

CAN NOVEL COMPETING RISKS PREDICTION MODELS IMPROVE POPULATION HEALTH  
IN ADULTS WITH NEWLY DIAGNOSED ATRIAL FIBRILLATION?

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## **ABSTRACT**

Todd A. Durham: Can Novel Competing Risks Prediction Models Improve Population Health In Adults With Newly Diagnosed Atrial Fibrillation?  
(Under the direction of Kristen Hassmiller Lich)

Atrial fibrillation (AF) is a cardiac rhythm disorder that affects more than 33 million people worldwide, including 1-4% of adults in Western Europe, the United States, and Australia. AF increases the risk of ischemic or thromboembolic stroke by 5 times. The risk of stroke is reduced significantly by the use of oral anticoagulants (OACs); however, anticoagulation increases the risk of major bleeding. To help physicians weigh these consequences of treatment for individual patients, clinical guidelines recommend the use of risk prediction models. The existing risk prediction models have limited clinical utility in part because they estimate only OAC-associated bleeding risk and do not differentiate bleeding events by low vs. high mortality.

This research addresses the following three aims using data from the United Kingdom Clinical Practice Research Datalink: (1) To examine treatment patterns of OACs among patients first diagnosed with nonvalvular AF (NVAf) in the period from 2010-2014; (2) To develop and validate new prediction models for the one-year risks of the competing first events of stroke, intracranial hemorrhage, extracranial hemorrhage, and death as a function of treatment and other important predictors; and (3) To determine, through simulation, whether and how the new risk prediction models impact 1-year AF-related health outcomes when used to individualize treatment decisions in patients with incident AF.

We show that prescribing of OACs in moderate-to-high risk patients in the UK has increased annually with 70% of patients prescribed therapy in 2014 while 1/3 of very low risk patients were prescribed OACs contrary to guidance. We developed new prediction models

that: confirmed prognostic factors from the currently-advocated CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED risk schemes; and performed well in terms of discrimination (c-statistics ranging from 55 to 74) and calibration. When our new model is used to select patients for OAC only if they have 1-year stroke risk  $\geq 1\%$ , quality-adjusted life expectancy is improved compared to current treatment patterns. This treatment strategy was superior to others intended to balance stroke and bleeding risk. Our result reinforces the current use of CHA<sub>2</sub>DS<sub>2</sub>-VASc for stroke risk stratification. Treatment decisions should focus on minimizing strokes — not bleeding — to maximize population health.



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## LIST OF ABBREVIATIONS

AF	atrial fibrillation
AIC	Akaike information criterion
BID	twice daily
BNF	British National Formulary
CABG	coronary artery bypass graft
CHD	coronary heart disease
CI	confidence interval
CIF	cumulative incidence function
CKD	chronic kidney disease
CPRD	Clinical Practice Research Datalink
CSH	cumulative subdistribution hazard
ECH	extracranial hemorrhage
eGFR	estimated glomerular filtration rate
EHR	electronic health record
ESC	European Society of Cardiology
ESRD	end stage renal disease
GP	general practitioner
GPRD	General Practice Research Database
H	hours
HDL	high-density lipoprotein
HES	hospital episode statistics
ICD-10	International Classification of Diseases, 10th Revision
ICH	intracranial hemorrhage
INR	international normalized ratio
LDL	low-density lipoprotein

LL	lower limit
MDRD	Modification in Diet for Renal Disease
MHRA	Medicines and Healthcare products Regulatory Agency
MI	myocardial infarction
NHS	National Health Service
NICE	National Institute for Health and Care Excellence
NNT	number needed to treat
NSAID	Nonsteroidal anti-inflammatory drug
NVAF	non-valvular atrial fibrillation
OAC	oral anticoagulant
ONS	Office for National Statistics
PCI	percutaneous coronary intervention
QALM	Quality-adjusted life month
QD	once daily
RR	relative risk
SD	standard deviation
SHR	subdistribution hazard ratio
SBP	systolic blood pressure
T <sub>0</sub>	time zero
TIA	transient ischemic attack
TSOAC	target-specific oral anticoagulant
UK	United Kingdom
UL	upper limit
ULN	upper limit of normal
US	United States
VKA	Vitamin K antagonist

## **CHAPTER 1 : INTRODUCTION**

Atrial fibrillation (AF) is a cardiac rhythm disorder that affects more than 33 million people worldwide, including 1-4% of adults in Western Europe, the United States, and Australia (1). Due to the abnormal rhythm, clots may form in the atrium, travel to the brain, and cause neurological damage. AF increases the risk of such an event — ischemic or thromboembolic stroke — by 5 times (2). The risk of stroke is reduced significantly by the use of anticoagulants; however, anticoagulation increases the risk of major bleeding including intracranial hemorrhage or hemorrhagic stroke (3). In light of this serious trade-off, for physicians who treat patients with AF, the decision whether to treat to prevent stroke has always been difficult.

There are a number of oral anticoagulants (OACs) available for stroke prevention in AF although they differ in terms of benefits, risks, convenience and cost (Table 1). Warfarin was the only OAC available until recently. (3) Between 2010 and 2013, three target-specific oral anticoagulants (TSOAC) were approved for marketing in the United States (US) and the United Kingdom (UK). All three TSOACs, dabigatran, rivaroxaban, and apixaban, are as effective as warfarin in preventing stroke but cause fewer intracranial hemorrhages (4-6). Although the TSOACs demonstrated a favorable risk-benefit profile versus warfarin in registration clinical trials, there are concerns about their suitability in real-world patients. The TSOACs must be used with caution, if at all, in patients with kidney dysfunction: Unlike warfarin, the TSOACs are eliminated to varying extents by the kidneys (4-6). TSOACs may complicate or delay urgent invasive procedures because there are limited options for reversing their effects. TSOACs, unlike warfarin, do not require monitoring of anticoagulant effect, i.e., international normalized ratio (INR). Lastly, because the TSOACs are not available in generic forms, they may be more expensive to patients (in the case of co-payments) or the health care system. Physicians and

their patients consider all of these factors to identify the best treatment option for their individual situation. These newer treatment options have made clinical decision making more complex. In some instances, aspirin, a platelet inhibitor, may be the thromboprophylactic of choice even though there are very limited data to support its use as monotherapy for stroke prevention in AF (3,7).

Despite the availability of the TSOACs and the well-established efficacy of warfarin, less than 40% of *eligible* patients receive recommended treatment to prevent ischemic stroke (9). There is ample evidence of under-treatment even among the highest risk individuals, those with a prior stroke or transient ischemic attack. In these individuals, reported oral anticoagulant use was <60% in 21 out of 29 studies (10).

Quantitative and qualitative research has shown that there are numerous reasons for underutilization of anticoagulants. At the level of the patient, underutilization may be attributed to medication non-adherence or noncompliance with required monitoring for warfarin (11). Monitoring may inconvenience some patients, but it may reinforce adherence (12,13). In addition to patient-level compliance, research has found that physician experience with or fear of bleeding events and significant uncertainty about the risks and benefits of anticoagulation can also lead to underuse (14,15). Physicians may be reluctant to prescribe any anticoagulant due to the potential for major bleeding events, especially intracranial hemorrhage (3). The reluctance to treat is, perhaps, understandable. Withholding treatment may lead to an ischemic stroke with a 30-day risk of death of 20%-30%; treating may cause an intracranial hemorrhage with a 30-day risk of death as high as 60% (16). Weighing the benefits and risks of treatment is, indeed, complex and consequential.

Clinical guidelines call for the use of risk stratification to help physicians weigh the benefits and risks of treatment (3,17,18). However, the existing risk schemes are less relevant now with the availability of the TSOACs, new evidence on risk factors, and the need to consider kidney function. Researchers have developed numerous risk schemes to help physicians decide

whether or not to initiate OAC: The schemes categorize either the risk of stroke without any anticoagulation or the risk of major bleeding from warfarin (3). The existing risk schemes have limited clinical utility because they estimate only warfarin-associated bleeding risk, do not include kidney function as a predictor of ischemic stroke, and do not differentiate bleeding events by low vs. high mortality (19-21). Because most major bleeding events are not fatal, physicians cannot easily weigh the risks of major bleeding vs. ischemic stroke. Hence, physicians may view “high” bleeding risk as a justification for *not* using OAC. Consequently, reliance on existing risk schemes may lead to underutilization (22). Importantly, the existing risk schemes do not inform the decision about which treatment to use. My research is intended to fill these gaps by developing new, integrated, and treatment-specific risk prediction models for ischemic stroke, intracranial hemorrhage, extracranial hemorrhage, and death.

My long-term goal is to help physicians and their patients make more informed decisions about treatments and ultimately improve patients’ lives. The overall objective of this dissertation is to develop and demonstrate the utility of new risk schemes for stroke, intracranial hemorrhage, extracranial hemorrhage, and death. My central hypothesis is that using the new risk schemes in treatment decisions has the potential to reduce strokes and all-cause deaths compared to the status quo. My research addresses the following aims:

Aim 1: To examine treatment patterns of OACs among patients first diagnosed with nonvalvular AF (NVAf) in the period from 2010-2014. To address this aim, I used electronic health records (EHR) from the Clinical Practice Research Datalink (CPRD) in the UK to describe the time from diagnosis to OAC initiation; to examine the patient characteristics associated with prescribed treatment; and to describe the timing and cumulative incidence of switching OACs.

Aim 2: To develop and validate new prediction models for the one-year risks of the competing first events of death, stroke, intracranial hemorrhage, and extracranial hemorrhage as a function of treatment status and other important predictors. To address this aim, I used competing risks regression models to estimate the associations between previously-identified

predictors and the first event among stroke, intracranial hemorrhage, extracranial hemorrhage, and death in a CPRD cohort of patients with incident NVAf. C-statistics were used to describe the ability of the models to discriminate events from non-events. To validate the predictive performance of the new risk schemes, I used calibration plots to compare the predicted and observed event probabilities after fitting the prediction models to a hold-out sample.

Aim 3: To determine whether and how the new risk prediction models from Aim 2 impact 1-year AF-related health outcomes when used as a clinical decision tool to individualize treatment decisions in patients with incident AF. Using individual-based simulation and the cohort from Aim 2, I estimated the number of strokes, intracranial hemorrhages, extracranial hemorrhages, and deaths that would occur under the status quo and each of several treatment decision rules. I simulated the severity and fatality of each intermediate outcome and then converted each patient's one-year experience into quality-adjusted life months (QALMs).

Results from these three aims may have implications for clinical care, policy development, and future research. Although treatment decisions involve a number of complex and inter-related factors, application of the new risk models may improve decision making in the clinical setting. The risk models will serve to update recent bleeding risk schemes that focus on overall major bleeding. Lastly, this work serves as a case example of a methodologic approach to evaluating the clinical utility of risk prediction models.

The remainder of this dissertation is organized as follows: Chapter 2 is a literature review of existing risk schemes used in atrial fibrillation. For this literature review, I focused on five elements of existing schemes: the data sources; the statistical modeling approaches; the independent variables included in the models; the outcomes studied; and measures of concordance. Chapters 3-5 are individual manuscripts that correspond to Aims 1-3.

Chapters 3-5 are concise as these chapters are intended to be re-formatted and submitted to peer-reviewed journals. Additional technical details for each chapter are provided as separate appendices. Chapter 6 is a synthesis of this entire research effort: I discuss the overall findings, limitations, and implications for policy and future research.

## Tables

**Table 1.1 Oral Anticoagulants for Atrial Fibrillation**

Characteristic	Warfarin	Dabigatran	Rivaroxaban	Apixaban
Class	Vitamin K antagonist	Direct thrombin inhibitor	Direct factor Xa inhibitor	Direct factor Xa inhibitor
Availability: US/UK	1950s	2009 / 2012	2010 / 2012	2011 / 2013
Dosing Regimen	QD, INR-adj.	BID, Fixed	QD, Fixed	BID, Fixed
1° Route Elimination	Liver	Kidney (80%)	Kidney (67%)	Fecal (75%)
Half-life in normals	36-42 h	12-17 h	5-9 h	12 h
Interactions?				
Food	Yes	No	No	No
Drugs	Yes	Yes	Yes	Yes
Monitoring Required?	Yes	No	No	No
Reversible?	Yes	No	No	No
Contraindications?				
Mechanical valves	No	Yes	Yes	Yes
End-stage CKD	No	Yes	Yes	No
Severe dementia	Yes	Yes	Yes	Yes
Bleeding disorder	Yes	Yes	Yes	Yes
References	(8)	(4)	(5)	(6)

QD = once a day; INR = international normalized ratio; adj. = adjusted; BID = twice a day; h = hours; CKD = chronic kidney disease



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## **CHAPTER 2 : LITERATURE REVIEW**

### **The Role of Clinical Prediction Models**

Clinical prediction models, also known as clinical prediction rules, prognostic models, nomograms, and risk prediction models (1, 2), have a long history in cardiovascular medicine. Clinical prediction models are calculators that take as inputs individual patient characteristics such as age, medical history, and treatment to predict the likelihood of a diagnosis or prognosis (2). The relationships between the inputs (or predictors) and the outcome are typically estimated using a statistical model. The likelihood of the outcome, the model output, may be expressed as an absolute probability, a score, or a risk category (low, moderate or high). One of the best known clinical prediction models is the Framingham risk model that estimates the 10-year risk of MI as a function of baseline age, sex, blood pressure, total cholesterol, high-density lipoprotein (HDL) cholesterol, and low-density lipoprotein (LDL) cholesterol (3).

### **Risk Prediction Models in Atrial Fibrillation**

As of March 2015, there were 20 published risk prediction models for stroke or major bleeding in patients with atrial fibrillation. Wang and Bajorek recently identified 19 published risk prediction models. Of these 19, three are not relevant for this work: Two models were developed for venous thrombosis and one was an integrated and computerized tool that used one pre-existing model each for stroke and bleeding (4). Since Wang and Bajorek included only articles published through 2012, I searched for additional risk prediction models published since then. Using PubMed, I searched for articles that included the term “atrial fibrillation” and any one of the following: “stroke risk factors,” “stroke risk assessment,” “stroke risk stratification,” “bleeding risk factors,” “bleeding risk assessment,” and “bleeding risk stratification.” I applied filters to retain English full text articles published since 2013. Out of 1,019 search results, I

identified four additional risk assessment tools that were not listed in the work by Wang and Bajorek. From the relevant articles, I extracted the population studied, the statistical model used, the independent and dependent variables, and the results in terms of model discrimination. Details about each model are listed in Appendix A. In the remainder of this section, I summarize the methods and results from the 20 published risk prediction models, 13 of which apply to stroke and 7 of which apply to major bleeding.

Among the 13 published stroke models, there are a number of features that have informed my approach. All but one of the 13 stroke models was developed exclusively in AF patients. Hippisley-Cox and colleagues developed QStroke for a general population and, separately, for individuals with AF (5). In most cases, the study populations were either participants in clinical trials who were assigned to aspirin, placebo, or a sub-therapeutic dose of warfarin, or patients from observational studies who were not taking warfarin at the study start. The statistical modeling approach was also consistent for the majority of models: All but one of the stroke models used Cox proportional hazards models to estimate the associations between the predictors and the hazard of stroke. One model, CHA<sub>2</sub>DS<sub>2</sub>-VASc, used a logistic regression model that resulted in the exclusion of 31% of patients whose outcome status was unknown. Another consistent feature among the stroke models was the number and type of predictors. Most of the stroke models have 4-8 predictor variables, but one, QStroke, has 15 predictors (5). In addition, a majority of the stroke models share a common set of predictors: age, hypertension, prior stroke/TIA, diabetes, heart failure, and sex. A larger number of model predictors does not necessarily improve a model's discrimination, as measured by the concordance or c-statistic. For example, the CHADS<sub>2</sub> model with 5 predictors had a greater ability to discriminate events from non-events than the CHA<sub>2</sub>DS<sub>2</sub>-VASc model with 7 predictors (c-statistics of 0.82 and 0.61, Table 2.1).

None of the 7 published bleeding risk models is particularly useful in assessing bleeding risk associated with the TSOACs; however, these models provide a useful methodologic framework for the current research. The existing models were published over a period of 16 years from 1998 to 2014. (Appendix A) The most recent model, QBleed, was developed for a general population; however, Hippisley-Cox and colleagues reported separate results for patients with AF who were using OAC (18). Five of the bleeding risk models, including QBleed, were developed in cohorts of patients who were using warfarin. Two models, HEMORR<sub>2</sub>HAGES and HAS-BLED, were developed in observational cohorts of patients who were using warfarin, an antiplatelet drug (aspirin or clopidogrel), or no antithrombotic. All but one of the bleeding risk models focused strictly on major bleeding as the outcome of interest. The recently published AMADEUS model combined ischemic stroke and major bleeding into a single composite outcome (19). Not only were the study populations and outcomes similar among the models, but so were the statistical approaches. Five out of 7 bleeding risk models used Cox proportional hazards models and the remaining two, HAS-BLED and AMADEUS, used logistic regression. None of the bleeding risk models — like the stroke risk models — accounted for the competing risk of death. Compared to the published stroke models, the risk models for major bleeding have a greater variety in the number and types of model predictors. The number of predictors ranges from 4 to 18. Eight common predictors are included in a majority of the bleeding risk models: age, prior major bleed, prior stroke/TIA, kidney disease, anemia, hypertension, alcohol intake, and antiplatelet drugs (Table 2.1).

Clinical guidelines in North America, the UK and Europe suggest that risk prediction models be used in the management of patients with AF. Medical societies in all of these regions recommend that antithrombotic therapy (i.e., OAC or platelet inhibitors) should be individualized to each patient by considering preferences and the benefits and risks of treatment. The European Society of Cardiology (ESC) and the National Institute for Health and Care Excellence (NICE) recommend the routine use of CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED to assess stroke and

bleeding risk, respectively (26). Similarly, guidelines in the US recommend the use of CHA<sub>2</sub>DS<sub>2</sub>-VASc to assess an individual's stroke risk to determine whether OAC should be initiated (27). CHA<sub>2</sub>DS<sub>2</sub>-VASc is favored for its ability to identify very low risk patients for whom treatment may not be worthwhile, but the Canadian Cardiovascular Society favors the use of a simpler algorithm based on CHADS<sub>2</sub> in making treatment decisions (28). Considering all of these guidelines, two overall themes emerge. First, stroke risk assessment should be used to identify a treatment threshold, i.e. to ascertain whether an individual's risk of stroke is high enough to warrant a treatment for which the benefit (stroke risk reduction) outweighs the expected harm (increased major bleeding). Second, bleeding risk assessment is most useful to identify and address modifiable risk factors. The current state of risk assessment in AF can be summarized as follows. Despite recent and ongoing refinements to risk models, current medical practice is based on the assessment of risk using the "CHADS" models for stroke and the HAS-BLED model for major bleeding. These existing tools, however, do not enable a physician or patient to explicitly consider the consequences of all treatment options, which now include the TSOACs in addition to warfarin and aspirin.

## **Significance and Contribution**

Wang and Bajorek recently noted that "although separate tools are available to assess stroke risk and bleeding risk independently, they do not estimate the relative risk *versus* benefit of available treatment options in an individual patient." (4) My work is intended to address this limitation and others by:

1. Explicitly accounting for the dependence among stroke and bleeding complications by using a competing risks approach for the time to first event. This is important in AF because one serious event, either a stroke or major bleeding complication, affects short-term medical management and morbidity and the risk for future untoward events. The competing risks framework allows physicians to answer questions such as "Given my

patient's history, current health, and treatment options, which is more likely to occur in the next year, intracranial hemorrhage or stroke?"

2. Estimating bleeding risk separately by anatomical site: Providing a separate risk assessment for intracranial and extracranial bleeding will enable decision making based on the seriousness of outcomes.
3. Including kidney function for all three outcomes since this factor has become an important consideration especially for the TSOACs.
4. Accounting for the competing risk of death to provide less biased risk estimates than existing models.

Using these new models, physicians will be able to estimate and integrate the risks of four untoward outcomes for both treatment options (OAC or not) and provide their patients with evidence-based, individualized treatment recommendations.

## Tables

**Table 2.1 Existing Risk Schemes for Stroke in AF Patients**

Predictor	AFI, 1994 (6)	SPAF, 1995 (7)	EAF, 1995 (8)	AFI, 1998 (9)	SPAF I-III, 1999 (10)	CHADS <sub>2</sub> , 2001 (11)	Framingham, 2003 (12)	Birmingham, 2006 (13)	Mod. CHADS <sub>2</sub> , 2008 (14)	CHA <sub>2</sub> DS <sub>2</sub> -VASC, 2010 (15)	ACC/AHA/ESC, 2011 (16)	ATRIA Stroke, 2013 (17)	QStroke, 2013 (18)
Age	•	•	•	•	•	•	•	•	•	•	•	•	•
Hypertension	•	•	•	•	•	•	•	•	•	•	•	•	•
Prior stroke/TIA	•		•	•	•	•	•	•	•	•	•	•	•
Diabetes	•			•		•	•	•	•	•	•	•	•
Heart failure		•		•		•		•	•	•	•	•	•
Sex		•	•		•		•			•	•	•	•
Vascular disease								•		•	•		•
Kidney disease												•	•
Duration of AF >1 year			•										
Alcohol intake					•								
Hyperthyroidism											•		
Proteinuria												•	
Systolic blood pressure													•
Total:HDL cholesterol													•
Townsend deprivation													•
Smoking status													•
Ethnicity													•
Family history of CHD													•
Rheumatoid arthritis													•
Valvular disease													•
Number of predictors	4	4	5	5	5	5	5	6	5	7	8	8	15
Number of events	81	73	78	78	130	94	111	---	---	25	---	685	1,892
c-statistic	---	---	---	---	---	0.82	0.66	---	0.72	0.61	---	0.73	0.65

Dots indicate predictor variables included in each model.

TIA = transient ischemic attack; AF = atrial fibrillation; HDL = high-density lipoprotein; CHD = coronary heart disease



**Table 2.2 Existing Risk Schemes for Major Bleeding in AF Patients**

Predictor	OBRI, 1998 (20)	HEMORR <sub>2</sub> HAGES, 2006 (21)	Shireman, 2006 (22)	HAS-BLED, 2010 (23)	ATRIA Bleed, 2011 (24)	AMADEUS, 2013 (25)	QBleed, 2014 (18)
Age	•	•	•	•	•	•	
Prior major bleed	•	•	•	•	•		•
Prior stroke/TIA	•	•		•		•	
Kidney disease	•	•		•	•		
Anemia	•	•	•		•		
Hypertension		•		•	•		•
Alcohol intake		•	•	•			•
Antiplatelet drug			•	•		•	•
Chronic liver disease		•		•			•
Diabetes	•		•				
Malignancy		•					•
Thrombocytopenia		•					•
NSAIDs				•			•
Vascular disease	•						
Genetic factors		•					
Prior falls risk		•					
Sex			•				
Labile INR <60%				•			
Time in therapeutic range						•	
Heart failure							•
Townsend deprivation							•
Smoking status							•
Ethnicity							•
Esophageal varices							•
Venous thromboembolism							•
Anticoagulant							•
Corticosteroids							•
Antidepressants							•
Phenytoin or carbamazepine							•
Number of predictors	7	12	7	7	5	4	18
Number of events	65	67	---	48	461	50	878
c-statistic	0.72	0.67	0.63	0.72	0.74	0.73	0.75

Dots indicate predictor variables included in each model.

TIA = transient ischemic attack; NSAID = nonsteroidal anti-inflammatory drug; INR = international normalized ratio; AF = atrial fibrillation

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## **CHAPTER 3 : UTILIZATION OF STANDARD AND TARGET-SPECIFIC ORAL ANTICOAGULANTS AMONG ADULTS IN THE UNITED KINGDOM WITH INCIDENT NON-VALVULAR ATRIAL FIBRILLATION: A RETROSPECTIVE COHORT STUDY**

### **Overview**

#### ***Objectives***

Two recent developments in managing atrial fibrillation (AF) — new oral anticoagulants (OAC) and updated risk stratification — have the potential to improve the quality of care. The objectives of this study were to examine quality of AF care by describing: the time from AF diagnosis to initiation of OAC; patient characteristics associated with treatment; and the timing and cumulative incidence of switching OACs.

#### ***Design***

Retrospective cohort study of patients with newly diagnosed AF.

#### ***Setting***

647 primary care practices participating in the United Kingdom Clinical Practice Research Datalink (CPRD)

#### ***Participants***

The 23,018 individuals in our cohort had a first recorded diagnosis of AF in primary care between January 2010 and March 2014; were  $\geq 18$  years old; were registered at a clinic meeting CPRD data and quality standards for at least one year prior to diagnosis; were eligible for linkage with hospitalization episodes; did not have valvular disease; had no prior exposure to OACs; and had not been prescribed aspirin within 90 days of diagnosis.

### **Main outcome measures**

Outcomes included time from AF diagnosis to OAC initiation (based on stroke risk and year of AF diagnosis), first prescribed treatment within 90 days following AF diagnosis, and time from OAC initiation to a switch (if one occurred) to a different OAC. In exploratory analyses, we examined the impact of death as a competing event on the cumulative incidence of OAC initiation.

### **Results**

In patients with moderate-to-high stroke risk ( $\text{CHA}_2\text{DS}_2\text{-VASc} \geq 2$ ), the percentage prescribed OACs increased every year from 51% in 2010 to 70% in 2014. Over the same period, the median time between diagnosis and OAC initiation for these patients decreased from 10 months to 2 months. Among patients at very low stroke risk ( $\text{CHA}_2\text{DS}_2\text{-VASc} = 0$ ), the percentage of patients receiving OAC prescriptions was 29% after 90 days and 40% after one year. Physicians were more likely to prescribe OACs to patients with prior stroke or TIA, heart failure, hypertension, and diabetes. Patients with absolute contraindications were less likely to receive a prescription than patients with none (12% vs. 20%). There was little evidence of a preference among the OACs for any characteristic.

### **Conclusions**

Prescribing of OACs in moderate-to-high risk patients in the UK has increased annually with 70% of patients prescribed therapy in 2014; 1/3 of very low risk patients were prescribed OACs contrary to guidance. Future research should refine decision-making tools to minimize the unwanted effects of under- and over-utilization of OACs.

### **Introduction**

Atrial fibrillation (AF) is a serious and common rhythm disorder that affects more than 33 million people worldwide including 1% of adults in Australia, Europe, and the US. (1) AF is associated with increased risks of several serious events including myocardial infarction (MI), heart failure, mortality, and stroke. (2) The risk of stroke is significantly reduced by the use of

oral anticoagulants (OACs), which prevent the formation of stroke-causing clots. (3) For over 50 years, the vitamin K antagonist (VKA) warfarin was the only OAC available. This changed between 2010 and 2013 when the first of three new target-specific oral anticoagulants (TSOACs) were approved for use in the US and UK. (4-6) In registration trials, the new agents, dabigatran, rivaroxaban, and apixaban, were at least as effective as warfarin in reducing strokes, and they caused fewer intracranial hemorrhages. The new agents provide other advantages over warfarin in the form of convenience: They do not interact with food, they are given in fixed doses, and they do not require monitoring for anticoagulant effect. Despite these favorable attributes, the TSOACs may not be preferred over warfarin in some situations. The TSOACs should be used carefully, if at all, in patients with severe kidney disease because all of the TSOACs are eliminated at least to some extent by the kidneys. The TSOACs also may not be appropriate for patients who may require urgent invasive interventions because there are limited options for reversal of effect. Lastly, because the TSOACs are not available in generic forms, they may be more expensive to patients (in the case of co-payments) or the health care system.

The new OACs became available at the same time that European clinical guidelines were updated to recommend against initiating OAC in patients at low risk of stroke. According to the guidelines, patients at the lowest risk of stroke — a CHA<sub>2</sub>DS<sub>2</sub>-VASc score of 0 for men or a score of 1 for women — should not be offered OAC. (7) A similar risk-stratification approach was advocated by the National Institute for Health and Care Excellence (NICE) in June 2014. (8) Both guidance documents recommended that the TSOACs should be considered for risk-appropriate patients with non-valvular AF (NVAf), but the choice among OACs (warfarin vs. a TSOAC) was left to the physician and patient based on the patient's clinical characteristics and preferences.

All of the TSOACs have been shown to be cost-effective alternatives to warfarin in the UK, (9-11) but there are few published reports showing how the availability of the TSOACs has

changed prescribing patterns. When warfarin and other VKAs were the only treatment options, they were underutilized, especially in patients at high risk of stroke: Between 1997 and 2008, utilization in patients with a prior stroke or TIA was <60% in 25 out of 29 studies examined. (12) This long-standing under-utilization could potentially be relieved by the more convenient TSOACs, the first of which was available in the UK in 2012. Thus, for this study, our overall aim was to examine treatment patterns of OACs among patients first diagnosed with NVAf in the period from 2010-2014. The objectives were three-fold: to describe the time from diagnosis to OAC initiation; to examine the patient characteristics associated with prescribed treatment; and to describe the timing and cumulative incidence of switching OACs. To address these three objectives, we analyzed data from a retrospective cohort of adult patients who we identified from the UK's Clinical Practice Research Datalink (CPRD) as being newly diagnosed with NVAf in the years 2010-2014. The study protocol was reviewed and approved by the CPRD Independent Scientific Advisory Committee for Medicines and Healthcare Products Regulatory Agency (MHRA) Database Research (CPRD Protocol No.15\_224).

## **Methods**

### ***Study Population***

We identified a cohort of adult patients newly diagnosed with NVAf in primary care between 2010 and 2014 using CPRD. CPRD is a longitudinal electronic health record (EHR) that contains data from primary care including clinical observations (e.g., height and weight), diagnostic tests, and details on prescriptions issued. (13) In addition to data from primary care, CPRD provides linkages to hospitalization and mortality data for a subset of consenting individuals. As of 2011, CPRD contained records for over 12 million individuals from England and Wales, which represents approximately 20% of the total population. (14) Active patients in CPRD are representative of the national population in terms of age and sex. (13)



The eligibility criteria were used to identify patients with incident AF, whose data were acceptable for research purposes, and who were potential candidates for a TSOAC. Patients were eligible for inclusion if they met all of the following criteria:

- Had a first recorded diagnosis for AF in primary care any time between January 1, 2010 and March 31, 2014 (the latest date for which hospitalization diagnoses were available to define pre-diagnosis comorbidities);
- Were at least 18 years of age at the time of AF diagnosis;
- Were registered at a clinic that met CPRD quality standards for at least one year prior to the AF diagnosis;
- Had data that were considered acceptable for research purposes, based on CPRD criteria for registration status, valid age and gender, and recording of events; and
- Were eligible for linkage with hospitalization episode statistics.

Patients were excluded for any of the following reasons:

- Were not a candidate for a TSOAC because they had valvular disease prior to the AF diagnosis:
  - Had been diagnosed with mitral stenosis;
  - Had prosthetic heart valves or mitral valve repair;
- Had ever been prescribed an oral anticoagulant or had an international normalized ratio (INR) measurement prior to the AF diagnosis;
- Were prescribed aspirin (300 mg) within 3 months prior to the AF diagnosis;
- Had an invalid age or unknown sex.

Eligibility was determined using Read codes for primary care diagnoses, which are provided in Appendix B.

## ***Patient Involvement***

This is a secondary analysis of existing data. Patients had no involvement in the conception of the research questions, study design or conduct of this study. Beyond this publication, the authors have no plans to disseminate these study results to the anonymous patients who generously consented to share their electronic health data for research purposes.

## ***Outcomes***

The outcomes of interest included the time (in days) from AF diagnosis to OAC initiation, the first selected treatment within 90 days following AF diagnosis, and the time (in days) from first OAC initiation to a switch to a different OAC. OAC initiation was defined as the date of the first prescription for an OAC (including warfarin/VKA, dabigatran, rivaroxaban, and apixaban) on or after the date of diagnosis. Treatment was the first OAC prescribed, if any, within 90 days of the AF diagnosis. The time of an OAC switch was defined as the number of days from the first OAC initiation to the first prescription for a different OAC.

## ***Independent Variables***

Independent variables (Table 3.1) included: risk factors for stroke and/or bleeding, contraindications for one or more of the OACs, and concurrent use of drugs that may interact with one or more OAC. All independent variables were defined for the period prior to the diagnosis date using coded diagnoses from primary care, hospitalization episodes (since 1997), or drug codes. A full list of codes is provided in Appendix B. We stratified patients into the following stroke risk categories according to their CHA<sub>2</sub>DS<sub>2</sub>-VASc score: very low risk (score of 0); intermediate risk (score of 1); and moderate-to-high risk ( $\geq 2$ ). A prior major bleed was defined as an intracranial hemorrhage or a bleeding event associated with hospitalization. Laboratory values and lifestyle factors (e.g., heavy drinking and smoking status) were defined as the most recent value in the year prior to the AF diagnosis date. If a value was not available for the prior year, it was reported as missing. Estimated glomerular filtration rate (eGFR) using

the Modification in Diet for Renal Disease (MDRD) Study equations was obtained directly from the patient's record or converted from the serum creatinine value as a function of sex and age and assuming Caucasian race. (15) Medications were considered to be concurrently used if a prescription was issued in primary care in the 90 days prior to the AF diagnosis date.

### ***Statistical Analysis***

We summarized baseline (pre-diagnosis) characteristics for the entire cohort overall and by prescribed treatment. Continuous variables were summarized using the mean and standard deviation (SD) and categorical variables were summarized using counts and percentages. We present 95% confidence intervals (CI) for outcomes.

Using the Kaplan-Meier estimator, the cumulative incidence of OAC initiation was estimated for each stratum defined by the CHA<sub>2</sub>DS<sub>2</sub>-VASc stroke risk score (0, 1,  $\geq 2$ ) and, separately, by year of AF diagnosis among patients with CHA<sub>2</sub>DS<sub>2</sub>-VASc score  $\geq 2$ . Follow-up for patients who did not initiate OAC was censored at the earliest date among the following: patient transfer out of the practice, last data transfer from the practice, CPRD derived date of death, and 12/31/2014 (the end of the data collection period from primary care). Since the Kaplan-Meier estimates could be biased by deaths occurring before the first prescription for OAC, we also estimated the cumulative incidence of OAC initiation accounting for death as a competing event using a time-dependent weighted product-limit estimator. (16) For this exploratory analysis, we defined the time to death as the days from AF diagnosis to the CPRD derived date of death. Accounting for death as a competing event required us to modify the censoring time for patients who remained event-free: We defined the censoring time for patients who did not receive a prescription for OAC and did not die as the earliest of the following dates: patient transferred out of the practice, the last data transfer from the practice, and 12/31/2014.

To account for the rapid emergence of the TSOACs between 2012 and 2013, we used two treatment groupings to examine the association between patient characteristics and the first prescribed treatment. For the first grouping — applicable to the period 2010-2014 — treatment

was coded as a binomial outcome of no OAC within the first 90 days vs. OAC within the first 90 days (warfarin and the three TSOACs). For the second grouping — restricted to the years 2013-2014 when all TSOACs were available in the UK — treatment was a multinomial outcome representing warfarin and the three available TSOACs with or without no OAC as an option. Associations between each patient characteristic and the first selected treatment were tested using binomial logistic regression or multinomial logistic regression. We calculated the relative risk (and 95% CI) of any OAC prescription within the first 90 days for individual patient characteristics.

The analysis of treatment switching was also restricted to patients diagnosed in 2013 or later to better understand utilization patterns when all treatment options were available. We used a Kaplan-Meier estimator, stratified by the initial OAC prescribed, to estimate the cumulative incidence of a treatment switch by 3, 6, 9, and 12 months. The follow-up times for patients who did not switch OAC were censored at the earliest of the following dates: patient transfer out of the practice, last data transfer from the practice, CPRD derived date of death, and 12/31/2014.

We used Stata, version 13.1, to analyze the data. (17) All p-values were considered descriptive in nature.

## **Results**

### ***Study Population***

A total of 23,018 patients met all eligibility criteria and were included in the study cohort (Figure 3.1). The mean (SD) length of follow-up was 750 (475) days.

The characteristics of the overall study cohort were as expected for a population of older adults with multiple cardiovascular comorbidities (Table 3.2). The mean (SD) age of patients in the overall cohort was 74 (12) years. The most prevalent components of the CHA<sub>2</sub>DS<sub>2</sub>-VASc stroke risk score were hypertension (79%), age ≥75 years (55%), female sex (47%), and

vascular disease (31%). Overall, 86% of patients were at moderate-to-high risk of stroke, as indicated by a CHA<sub>2</sub>DS<sub>2</sub>-VASc score  $\geq 2$ . The most common risk factors for major bleeding were hypertension (79%), age >65 (71%), and antiplatelet use (50%). Although all patients were naïve to anticoagulants, 18% had experienced a major bleed some time prior to their AF diagnosis.

### ***Time from AF Diagnosis to First Prescription for OAC***

Patients at the greatest risk of stroke (CHA<sub>2</sub>DS<sub>2</sub>-VASc score  $\geq 2$ ) were issued prescriptions for OAC earlier than patients at the lowest risk of stroke (CHA<sub>2</sub>DS<sub>2</sub>-VASc score of 0) (Figure 3.2). Among patients in the lowest stroke risk category (CHA<sub>2</sub>DS<sub>2</sub>-VASc score of 0), the cumulative incidence (and 95% CI) of a first OAC prescription was 29% (26% to 32%), 37% (34% to 40%), and 40% (37% to 43%) after 90, 180, and 360 days following AF diagnosis (Appendix C, Supplemental Table 1). Among patients in the moderate-to-high stroke risk category (CHA<sub>2</sub>DS<sub>2</sub>-VASc score  $\geq 2$ ), the cumulative incidence of a first OAC prescription was 46% (45% to 46%), 53% (53% to 54%), and 58% (57% to 58%) after 90, 180, and 360 days post AF diagnosis. Compared to the naïve Kaplan-Meier estimates, accounting for death as a competing first event had very little impact on the estimated probability of receiving a first prescription for OAC (Appendix C, Supplemental Figure 1).

Between 2010 and 2014, physicians prescribing of OACs increased year-over-year for patients at moderate-to-high risk of stroke (CHA<sub>2</sub>DS<sub>2</sub>-VASc score  $\geq 2$ ) (Figure 3.3). By one year following the AF diagnosis, prescriptions for OAC had been issued to 51-57% of patients diagnosed between 2010 and 2012 compared to 67-70% for patients diagnosed after 2012. Prescriptions for OAC were issued earlier for patients diagnosed after 2012 than for patients diagnosed between 2010 and 2012 (medians of 48-75 days vs. 143-301 days).

### ***Patient Characteristics Associated with Prescribed Treatment***

For patients diagnosed with AF between 2010 and 2014, treatment with OAC was significantly associated and consistent with the indications and contraindications. The stroke risk factors, prior stroke or TIA, heart failure, hypertension, vascular disease, and diabetes, were more common in patients prescribed OAC than in patients without a prescription. (Table 3.2 and Figure 3.4) Compared to those who did not receive a prescription for an OAC, those who did were more likely to be 65-84 years of age, but less likely to be 85 and older. End stage renal disease and significant liver disease were also less common in patients prescribed OAC. Patients with absolute contraindications for OAC were less likely to receive a prescription than patients with no absolute contraindications (12% vs. 20%). The individual contraindications most strongly associated with an avoidance of OAC prescription were severe dementia or psychosis (5.1% no OAC vs. 1.6% OAC) and terminal condition (3.4% no OAC vs. 1.2% OAC).

During the period when all three TSOACs were first available, selection among all treatment options (including none) was significantly associated and consistent with indications and contraindications; however, there was little evidence of a prescribing preference among OACs for any particular patient characteristic (Appendix C, Supplemental Table 2). A number of the established stroke risk factors (e.g., prior stroke or TIA, hypertension, and vascular disease) were more common among patients who were prescribed an OAC than patients receiving no prescription. These findings are reflected in the mean CHA<sub>2</sub>DS<sub>2</sub>-VASc score which was somewhat higher for patients prescribed one of the OACs (3.4-3.8) than for patients receiving none (3.4). Similarly, compared to patients prescribed an OAC, patients receiving no prescription were more likely to have a number of absolute contraindications including the following: recent major bleeding, intracranial hemorrhage or brain tumor, malignancy within 6 months, and terminal condition. The evidence supporting a preference among the OACs was inconsistent and likely due to the smaller sample sizes for the TSOACs compared to warfarin. End-stage renal disease, a condition that favors the use of warfarin over the TSOACs, was

present in 3% of patients prescribed warfarin and 2-4% of patients prescribed one of the TSOACs. Absolute contraindications apply to all OACs, but patients issued a prescription for rivaroxaban were almost twice as likely as patients receiving other OACs to have at least one contraindication (21% vs. 11-13%). Two individual contraindications, severe dementia or psychosis and recent accidental fall, account for most of this variation in prescribed treatment.

### ***Switches from the First OAC***

Compared to patients who initiated warfarin, patients who initiated dabigatran were more likely to switch to another OAC in the first year as evidenced by the cumulative incidence (95% CI) of 5.9% (5.0% to 7.0%) vs. 18.9% (13.6% to 26.0%) (Appendix C, Supplemental Table 3). The cumulative incidences of a switch from rivaroxaban and apixaban by one year were similar to warfarin, but their CIs were wider. The difference between dabigatran and the other OACs in the timing of switches was apparent in the first 60 days of use (Figure 3.5). Of the 175 patients who switched from warfarin at any time, the most commonly prescribed second OAC was rivaroxaban (50%). Among the 52 patients who were initially prescribed one of the TSOACs and subsequently switched, 50% switched to warfarin and 50% switched to a different TSOAC.

## **Discussion**

### ***Principal Findings***

We studied OAC prescribing patterns in a cohort of 23,018 primary care patients with new diagnoses of NVAf following two important policy changes in the UK: Clinical guidelines were updated in 2012 to recommend against OAC treatment in low risk individuals and three TSOACs became available in 2013. On the basis of the guidelines and stroke risk, 86% of the patients in this cohort should have been offered OAC, while 4% should not have been offered OAC. We observed a substantial improvement in the quality of care for patients who stand to gain the most from treatment with OAC, patients with moderate-to-high risk of stroke. In this large subpopulation, the percentage of patients receiving OAC prescriptions after one year

increased from 50% in the years 2010-2012 to approximately 65% in the years 2013-2014. In addition, the median time from recorded AF diagnosis to OAC prescription was reduced over this period by 10 months. On the other hand, although the low risk patients were unlikely to benefit from OACs, physicians issued OAC prescriptions to 29% of them in the 3 months following their AF diagnosis. This finding is important because these individuals were very unlikely to experience a stroke without OAC, but were put at increased risk of major bleeding with the use of OAC; hence, the benefit-risk ratio would not be favorable for these patients. Another finding related to potentially excess risk was that OACs were prescribed to 12% of patients with absolute contraindications. This could not be explained by their stroke risk: The mean CHA<sub>2</sub>DS<sub>2</sub>-VASc scores were 4 both for patients receiving and not receiving OAC prescriptions (data not shown).

Physicians prescribed the four OACs consistently with most of the indications and contraindications, but our study revealed some important differences among the OACs with regard to prescribing patterns. We found that patients prescribed rivaroxaban were more likely to have an absolute contraindication than patients prescribed one of the other OACs. This apparent preference may reflect concerns over non-adherence: patients receiving prescriptions for once-daily rivaroxaban were more likely to have dementia or psychosis — risk factors for nonadherence — than patients receiving prescriptions for the twice-daily OACs. Another important finding is that patients were switched from dabigatran to another OAC more often than patients who were initially prescribed warfarin. Although this study cannot shed light on why more patients were switched from dabigatran than other OACs, one plausible explanation — especially considering the early switches within 60 days — is that dabigatran was poorly tolerated in some patients. In the RE-LY registration study, dyspepsia was the only adverse effect significantly more common in dabigatran-treated patients (11%) than warfarin-treated patients (6%). (18)



## ***Comparison to Other Studies***

Our primary findings about OAC utilization between 2010 and 2014 are consistent with three recent studies that used data from general practices in the UK. We observed increasing OAC utilization at one year in patients at moderate-to-high risk of stroke. This observed trend extends the results of a recent CPRD study reported by Scowcroft and colleagues whose study showed increasing utilization of OACs by adults at moderate and high risk of stroke between the years 2000 (40-50%) and 2011 (50-60%). (19) For the period between 2009 and 2011, Cowan and colleagues reported similar OAC prescribing (55%) for patients with at least moderate stroke risk (CHADS<sub>2</sub>≥2). (20) In our study, we found similar percentages of patients using OACs in 2011 with increasing utilization every year up to 70% by 2014. A nearly identical result was reported by Martinez and colleagues, (21) whose CPRD study showed overall prescribing of OACs increasing between 2011 and 2014, while prescribing of warfarin and other VKAs remained level between 2012 and 2014. In addition to similar rates of utilization, we also noted consistency in the prevalence of contraindications among patients prescribed OACs between our study and the study reported by Cowan and colleagues (12% vs. 9%).

## ***Strengths and Limitations***

A number of features of our study strengthen our overall conclusions. We used a rich and detailed dataset obtained from a nationally-representative population to study treatment selection in a general practice setting. Compared to many studies of treatment utilization, we defined treatment on the basis of prescriptions issued rather than prescriptions filled; thus our study is a more accurate reflection of physician intent. The large size of our cohort enabled us to examine the extent to which prescribing was consistent with treatment indications over a number of years. Our characterization of the study population was extensive. We described a large number of patient characteristics including conditions that are difficult to study from other secondary data sources (e.g., recent accidental falls). We used data from both primary care

and hospitalization episodes to define comorbidities, which minimized the chances that we under-reported indications for OAC like previous stroke or TIA. A unique contribution of our study, at least to our knowledge, is our description of the time from AF diagnosis to the initiation of OAC treatment in a general practice setting. Considering the stroke-preventing benefits of OAC, we believe this measure is a valuable quality indicator.

Our study has several limitations. Although we reported the magnitude of over-treatment of low-risk individuals and under-treatment of high-risk individuals, we cannot explain physician prescribing behaviors. Similar to other studies of secondary data, we have to rely on the accuracy of conditions and diagnoses recorded in the EHR: We assume patients did not have a condition if it was not recorded in their GPs medical record or if it was not coded as a diagnosis during a hospitalization. Despite our use of these two data sources, it is possible that certain conditions were under-reported. Due to smaller sample sizes, it is difficult to draw any firm conclusions about preferences for the TSOACs over warfarin. Similarly, the number of patients prescribed aspirin as mono-therapy was quite small so we did not examine this separately. Lastly, the results of this study must be viewed as descriptive and hypothesis-generating. We made no adjustment for the numerous p-values we presented; therefore, any nominally statistically significant results may represent spurious findings.

### ***Conclusions and Implications***

Oral anticoagulation has been recognized for decades as an effective strategy to reduce the morbidity and mortality associated with atrial fibrillation. Despite these benefits, numerous studies have documented underutilization of warfarin and other VKAs - as low as 40% in all eligible patients and less than 60% in patients with a prior stroke. (12) Utilization of these therapies, as we and others have shown, has improved substantially in the UK from 50% in 2000 to approximately 70% in 2014. This change was undoubtedly brought about through quality improvement efforts, refinements to risk stratification, timely updates to clinical guidance and the availability of new therapies with reduced requirements for monitoring. All of these

strategies will be needed to address the remaining gap in underutilization among high risk individuals and reduce over-utilization among low-risk individuals. Although very low risk individuals represented a minority of our cohort, their use of OACs has the potential to incur significant health care resource utilization. We found that within 90 days of their diagnosis (a short time during which we would expect little to change in terms of risk), 30% of these individuals were prescribed OACs despite 2012 guidance to the contrary.

Our perspectives on appropriate utilization will continue to evolve in the next several years as we learn more about the TSOACs. Experience with these newer agents is limited in this cohort, but initial indications from this study suggest that the preference for any particular OAC may reflect greater convenience. Even with our large cohort, we could not discern — as we expected — a preference for warfarin over the TSOACs among individuals with renal failure. Future studies should examine this and other aspects of appropriate use to build upon the quality improvements from the last 15 years. This work is important because the previously-studied barriers to appropriate utilization, and the strategies to minimize them, may have changed since warfarin was the only treatment option. For example, some well-understood barriers like concerns over monitoring or uncertainty about risk-benefit may not apply to the TSOACs which are more convenient to use and cause less intracranial bleeding than warfarin. Conversely, the need for sufficient renal function and the potential for drug-drug interactions are new concerns for the TSOACs. Differences like these can complicate treatment selection; but tools that ease the decision-making burden will be welcomed by physicians and their patients who ultimately bear the consequences.

## Tables

**Table 3.1 Independent Variables**

Variable	Source	Definition
Year of diagnosis	GP	Calendar year of AF diagnosis (2010-2014)
<i>Established risk factors for stroke and/or bleeding:</i>		
Female	GP	Female sex
Age	GP	Age at diagnosis (years)
Prior stroke or TIA	GP/HES	Any prior ischemic stroke or transient ischemic attack
Heart failure	GP/HES	Diagnosed with heart failure
Hypertension	GP/Rx	Diagnosed with hypertension or concurrent use of antihypertensive medication
Diabetes mellitus	GP/Rx	Diagnosed with diabetes or concurrent treatment with oral hypoglycemic agent or insulin
Vascular disease	GP/HES	Diagnosed with MI, angina pectoris, aortic plaque, intermittent claudication, arterial thrombosis, venous thrombosis; or had prior PCI or CABG
CHA <sub>2</sub> DS <sub>2</sub> -VASc score (0-9)	Derived	Sum of points for: heart failure (1 pt); hypertension (1 pt); age ≥75 (2 pts); diabetes (1 pt); prior stroke/TIA (2 pts); vascular disease (1 pt); age 65-74 (1 pt); female (1 pt).
Prior major bleed	GP/HES	Intracranial hemorrhage or any prior major bleed associated with hospitalization
Estimated GFR	GP	Most recent kidney function (mL/min), estimated using MDRD equation
Abnormal kidney function	GP/HES	Most recent kidney function <15mL/min or diagnosis of ESRD or dialysis
Abnormal liver function	GP/HES	Diagnosed with cirrhosis or liver failure, or most recent bilirubin > 2 x ULN and AST/ALT > 3 x ULN
NSAID use	Rx	Concurrent use of NSAIDs
Antiplatelet use	Rx	Concurrent use of antiplatelet drugs (e.g., clopidogrel, dipyridamole, and aspirin at doses other than 300 mg)
Alcoholism or heavy drinking	GP/HES	Ever had a diagnosis for alcoholism, a referral to alcohol abuse treatment, or reported heavy drinking in 12 months prior to diagnosis date
HAS-BLED score (0-8)	Derived	Sum of points for: hypertension; abnormal kidney function (≤ 15 mL/min); abnormal liver function; prior stroke/TIA; prior major bleeding; age >65; NSAID or antiplatelet drug use; heavy alcohol use. A ninth risk factor for HAS-BLED, labile INR<60%, was excluded because eligible patients are naïve to OAC treatment, including warfarin.

Rx = prescriptions issued in primary care; AF = atrial fibrillation; OAC = oral anticoagulant; GP = general practitioner conditions, diagnoses, and test results obtained from Read coding system; TIA = transient ischemic attack; HES = hospitalization episode conditions and diagnoses obtained from ICD-10 coding system; MI = myocardial infarction; PCI = percutaneous coronary intervention; CABG = coronary artery bypass graft; ESRD = end stage renal disease; ULN = upper limit of normal; NSAID = nonsteroidal anti-inflammatory drug; INR = international normalized ratio; CHD = coronary heart disease.

**Table 3.1. Independent variables (continued)**

Variable	Source	Definition
<i>Absolute contraindications for OAC:</i>		
Major bleeding within 3 months	GP/HES	Bleed resulting in hospitalization within 3 months prior to diagnosis
Liver failure or cirrhosis	GP/HES	Diagnosed with liver failure or cirrhosis
Intracranial hemorrhage, intracerebral aneurysm or tumor	GP/HES	Any prior intracranial hemorrhage, intracerebral aneurysm or tumor
Impaired hemostasis	GP	Diagnosed with impaired hemostasis (e.g., hemophilia)
Severe dementia or psychosis	GP	Diagnosed with severe dementia or psychosis
Diabetic proliferative retinopathy	GP/HES	Diagnosed with diabetic proliferative retinopathy
Malignancy within 6 months	GP/HES	Had a malignancy within 6 months of diagnosis
Recent ophthalmic surgery	GP	Ophthalmic surgery within 3 months of diagnosis
Terminal condition	GP/HES	Palliative care or diagnosis consistent with a terminal condition, including malignancies of the brain, stomach, esophagus, liver, pancreas, and ovary
Accidental fall within 6 months	GP	Had an accidental fall within 6 months of diagnosis
<i>Other potential risk factors for stroke and/or bleeding:</i>		
At high risk of falls	GP/Rx	Diagnosed with dementia or Parkinson disease or concurrent use of psychotropic drugs (antipsychotics, antidepressants, and benzodiazepines)
Anemia	GP	Diagnosed with anemia
Thrombocytopenia	GP	Diagnosed with thrombocytopenia
Hyperthyroidism	GP	Diagnosed with hyperthyroidism
Proteinuria	GP	Diagnosed with proteinuria
BMI	GP	Most recent body mass index
Smoking	GP	Smoking status (never, former, current – including passive)
Rheumatoid arthritis	GP	Diagnosed with rheumatoid arthritis

Rx = prescriptions issued in primary care; AF = atrial fibrillation; OAC = oral anticoagulant; GP = general practitioner conditions, diagnoses, and test results obtained from Read coding system; TIA = transient ischemic attack; HES = hospitalization episode conditions and diagnoses obtained from ICD-10 coding system; MI = myocardial infarction; PCI = percutaneous coronary intervention; CABG = coronary artery bypass graft; ESRD = end stage renal disease; ULN = upper limit of normal; NSAID = nonsteroidal anti-inflammatory drug; INR = international normalized ratio; CHD = coronary heart disease.

**Table 3.1. Independent variables (continued)**

Variable	Source	Definition
<i>Drugs that may interact with one or more OAC:</i>		
Corticosteroids	Rx	Concurrent use of systemic corticosteroids (oral, intravenous, intramuscular)
Antidepressants	Rx	Concurrent use of antidepressants
Phenytoin	Rx	Concurrent use of phenytoin
Carbamazepine	Rx	Concurrent use of carbamazepine
Systemic azole antifungals	Rx	Concurrent use of systemic azole antifungals (oral, intravenous)
Cyclosporine	Rx	Concurrent use of systemic cyclosporine (oral, intravenous)
Tacrolimus	Rx	Concurrent use of systemic tacrolimus (oral, intravenous)
Dronedarone	Rx	Concurrent use of dronedarone
Rifampicin	Rx	Concurrent use of rifampicin
St. John's wort (hypericum)	Rx	Concurrent use of St. John's wort
Psychotropics	Rx	Concurrent use of psychotropics (antidepressants, antipsychotics, and benzodiazepines)

Rx = prescriptions issued in primary care; AF = atrial fibrillation; OAC = oral anticoagulant; GP = general practitioner conditions, diagnoses, and test results obtained from Read coding system; TIA = transient ischemic attack; HES = hospitalization episode conditions and diagnoses obtained from ICD-10 coding system; MI = myocardial infarction; PCI = percutaneous coronary intervention; CABG = coronary artery bypass graft; ESRD = end stage renal disease; ULN = upper limit of normal; NSAID = nonsteroidal anti-inflammatory drug; INR = international normalized ratio; CHD = coronary heart disease.

**Table 3.2 Characteristics of Patients Newly Diagnosed with NVAf in the Years 2010-2014**

Characteristic	First Treatment within 90 Days of Diagnosis			p-value†
	All (N=23,018)	No OAC (N=13,415)	OAC (N=9,603)	
Year of AF Diagnosis				
2010	5,431 (23.6%)	3,428 (25.6%)	2,003 (20.9%)	
2011	5,502 (23.9%)	3,381 (25.2%)	2,121 (22.1%)	
2012	5,783 (25.1%)	3,431 (25.6%)	2,352 (24.5%)	
2013	5,107 (22.2%)	2,641 (19.7%)	2,466 (25.7%)	
2014	1,195 (5.2%)	534 (4.0%)	661 (6.9%)	
<i>Established risk factors for stroke and/or bleeding:</i>				
Female	10,753 (46.7%)	6,512 (48.5%)	4,241 (44.2%)	<0.001
Age, mean (SD), years	74.3 (12.0)	74.6 (13.1)	73.9 (10.4)	<0.001
Age category				<0.001
<65	4,331 (18.8%)	2,726 (20.3%)	1,605 (16.7%)	
65-74	5,982 (26.0%)	3,180 (23.7%)	2,802 (29.2%)	
75-84	8,128 (35.3%)	4,212 (31.4%)	3,916 (40.8%)	
≥85	4,577 (19.9%)	3,297 (24.6%)	1,280 (13.3%)	
Prior stroke or TIA	3,413 (14.8%)	1,747 (13.0%)	1,666 (17.3%)	<0.001
Heart failure	3,242 (14.1%)	1,811 (13.5%)	1,431 (14.9%)	0.003
Hypertension	18,107 (78.7%)	10,186 (75.9%)	7,921 (82.5%)	<0.001
Diabetes mellitus	3,593 (15.6%)	1,956 (14.6%)	1,637 (17.0%)	<0.001
Vascular disease	7,179 (31.2%)	4,102 (30.6%)	3,077 (32.0%)	0.018
CHA <sub>2</sub> DS <sub>2</sub> -VASc, mean (SD)	3.5 (1.8)	3.4 (1.8)	3.6 (1.7)	<0.001
CHA <sub>2</sub> DS <sub>2</sub> -VASc, category				<0.001
0	980 (4.3%)	709 (5.3%)	271 (2.8%)	
1	2,132 (9.3%)	1,433 (10.7%)	699 (7.3%)	
≥2	19,906 (86.5%)	11,273 (84.0%)	8,633 (89.9%)	
Prior major bleed	4,060 (17.6%)	2,521 (18.8%)	1,539 (16.0%)	<0.001
Abnormal kidney function	951 (4.1%)	623 (4.6%)	328 (3.4%)	<0.001
Estimated GFR				<0.001
<15 mL/min	88 (0.4%)	64 (0.5%)	24 (0.2%)	
15-29 mL/min	401 (1.7%)	271 (2.0%)	130 (1.4%)	
30-49 mL/min	2,482 (10.8%)	1,489 (11.1%)	993 (10.3%)	
50-80 mL/min	9,770 (42.4%)	5,349 (39.9%)	4,421 (46.0%)	
>80 mL/min	5,308 (23.1%)	3,141 (23.4%)	2,167 (22.6%)	
Missing	4,969 (21.6%)	3,101 (23.1%)	1,868 (19.5%)	
Abnormal liver function	103 (0.4%)	77 (0.6%)	26 (0.3%)	<0.001
NSAID use	1,499 (6.5%)	849 (6.3%)	650 (6.8%)	0.183
Antiplatelet use	11,557 (50.2%)	6,842 (51.0%)	4,715 (49.1%)	0.004
Heavy alcohol use	189 (0.8%)	133 (1.0%)	56 (0.6%)	0.001
HAS-BLED, mean (SD)	2.5 (1.2)	2.5 (1.2)	2.5 (1.1)	<0.001
HAS-BLED, category				<0.001
0	1,324 (5.8%)	953 (7.1%)	371 (3.9%)	
1	3,098 (13.5%)	1,873 (14.0%)	1,225 (12.8%)	
2	6,546 (28.4%)	3,605 (26.9%)	2,941 (30.6%)	
≥3	12,050 (52.4%)	6,984 (52.1%)	5,066 (52.7%)	

† P-values for each independent variable were obtained from binomial logistic regression models.

OAC = oral anticoagulant; AF = atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug; BMI = body mass index; CHD = coronary heart disease; NE = not estimable. CHA<sub>2</sub>DS<sub>2</sub>-VASc score was calculated by summing the points associated with each characteristic: heart failure / LVEF≤35% (1 pt); hypertension (1 pt); age ≥75 (2 pts); diabetes (1 pt); prior stroke/TIA (2 pts); vascular disease (1 pt); age 65-74 (1 pt); female (1 pt). HAS-BLED score was calculated by summing 1 point for each characteristic: hypertension; abnormal kidney function; abnormal liver function; prior stroke or TIA; prior bleeding; age >65; NSAID or antiplatelet drug use; heavy alcohol use.

**Table 3.2. Characteristics of Patients Newly Diagnosed with NVAf in the Years 2010-2014**

Characteristic	All (N=23,018)	First Treatment within 90 Days of Diagnosis		p-value†
		No OAC (N=13,415)	OAC (N=9,603)	
<i>Absolute contraindications for OAC:</i>				
Any absolute contraindication	3,846 (16.7%)	2,725 (20.3%)	1,121 (11.7%)	<0.001
Major bleeding within 3 months	572 (2.5%)	410 (3.1%)	162 (1.7%)	<0.001
Liver failure or cirrhosis	102 (0.4%)	76 (0.6%)	26 (0.3%)	0.001
ICH, aneurysm, or brain tumor	372 (1.6%)	281 (2.1%)	91 (0.9%)	<0.001
Impaired hemostasis	17 (0.1%)	13 (0.1%)	4 (0.0%)	0.115
Severe dementia or psychosis	840 (3.6%)	688 (5.1%)	152 (1.6%)	<0.001
Diabetic prolif. retinopathy	212 (0.9%)	129 (1.0%)	83 (0.9%)	0.445
Malignancy within 6 months	1,114 (4.8%)	765 (5.7%)	349 (3.6%)	<0.001
Recent ophthalmic surgery	224 (1.0%)	119 (0.9%)	105 (1.1%)	0.118
Terminal condition	572 (2.5%)	452 (3.4%)	120 (1.2%)	<0.001
Accidental fall within 6 months	656 (2.8%)	490 (3.7%)	166 (1.7%)	<0.001
<i>Other potential risk factors for stroke and/or bleeding:</i>				
At high risk of falls	2,232 (9.7%)	1,549 (11.5%)	683 (7.1%)	<0.001
Anemia	3,229 (14.0%)	2,083 (15.5%)	1,146 (11.9%)	<0.001
Thrombocytopenia	134 (0.6%)	99 (0.7%)	35 (0.4%)	<0.001
Hyperthyroidism	538 (2.3%)	320 (2.4%)	218 (2.3%)	0.568
Proteinuria	478 (2.1%)	265 (2.0%)	213 (2.2%)	0.204
BMI, mean (SD), kg/m <sup>2</sup>	28.8 (6.5)	28.3 (6.4)	29.5 (6.5)	<0.001
BMI, category, kg/m <sup>2</sup>				<0.001
Underweight (<18.5)	555 (2.4%)	387 (2.9%)	168 (1.7%)	
Normal (18.5-24.9)	2,627 (11.4%)	1,562 (11.6%)	1,065 (11.1%)	
Overweight (25.0-29.9)	4,010 (17.4%)	2,233 (16.6%)	1,777 (18.5%)	
Obese (≥30.0)	4,133 (18.0%)	2,082 (15.5%)	2,051 (21.4%)	
Missing	11,693 (50.8%)	7,151 (53.3%)	4,542 (47.3%)	
Smoking				<0.001
Current	1,709 (7.4%)	1,055 (7.9%)	654 (6.8%)	
Former	6,663 (28.9%)	3,699 (27.6%)	2,964 (30.9%)	
Never	6,333 (27.5%)	3,598 (26.8%)	2,735 (28.5%)	
Missing	8,313 (36.1%)	5,063 (37.7%)	3,250 (33.8%)	
Rheumatoid arthritis	455 (2.0%)	282 (2.1%)	173 (1.8%)	0.105

† P-values for each independent variable were obtained from binomial logistic regression models.

OAC = oral anticoagulant; AF = atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug; BMI = body mass index; CHD = coronary heart disease; NE = not estimable. CHA<sub>2</sub>DS<sub>2</sub>-VASc score was calculated by summing the points associated with each characteristic: heart failure / LVEF≤35% (1 pt); hypertension (1 pt); age ≥75 (2 pts); diabetes (1 pt); prior stroke/TIA (2 pts); vascular disease (1 pt); age 65-74 (1 pt); female (1 pt). HAS-BLED score was calculated by summing 1 point for each characteristic: hypertension; abnormal kidney function; abnormal liver function; prior stroke or TIA; prior bleeding; age >65; NSAID or antiplatelet drug use; heavy alcohol use.



**Table 3.2. Characteristics of Patients Newly Diagnosed with NVAf in the Years 2010-2014**

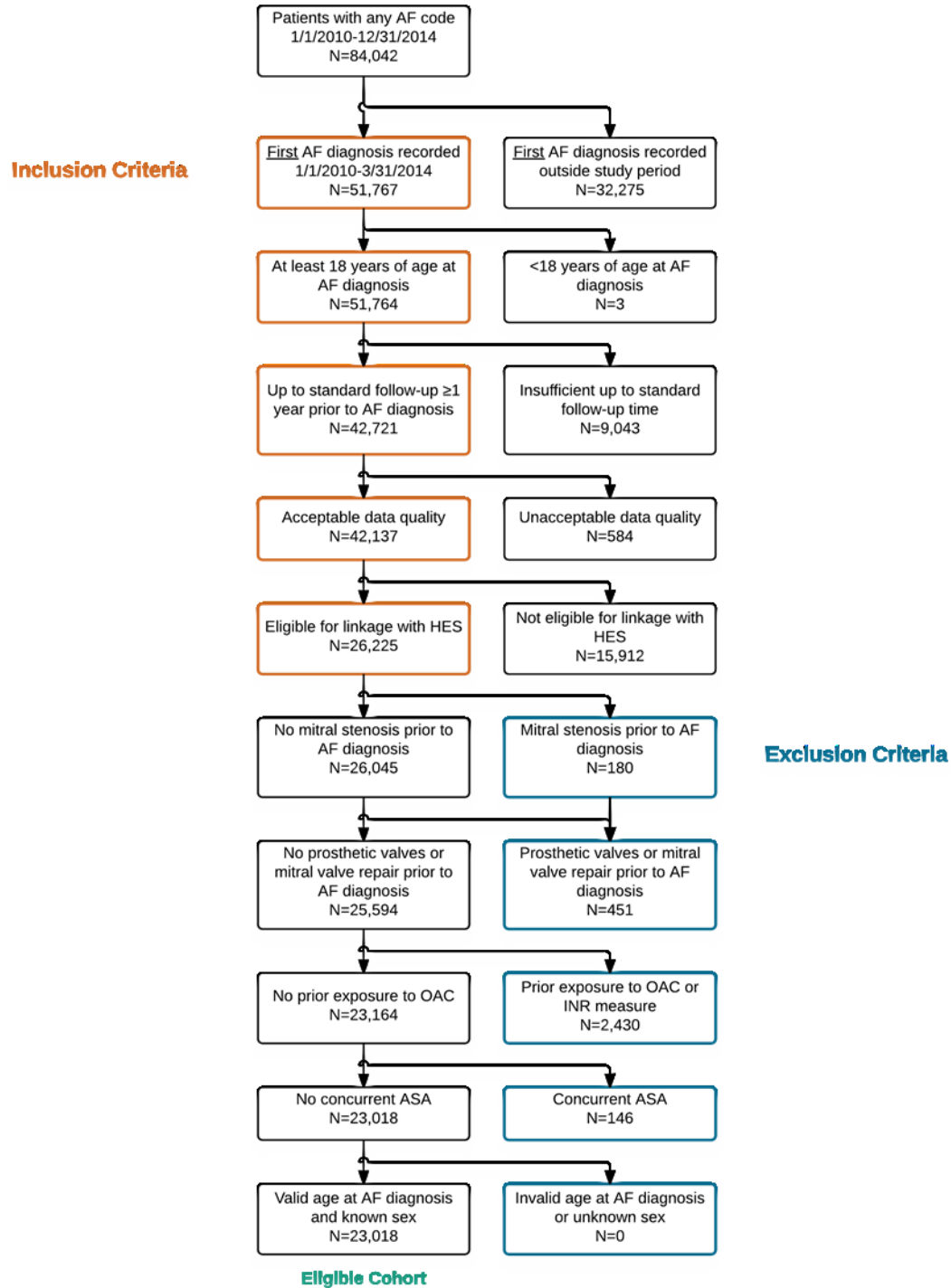
Characteristic	All (N=23,018)	First Treatment within 90 Days of Diagnosis		p-value†
		No OAC (N=13,415)	OAC (N=9,603)	
<i>Drugs that may interact with one or more OAC:</i>				
Psychotropics	3,191 (13.9%)	2,015 (15.0%)	1,176 (12.2%)	<0.001
Antidepressants	2,116 (9.2%)	1,355 (10.1%)	761 (7.9%)	<0.001
Corticosteroids	1,927 (8.4%)	1,107 (8.3%)	820 (8.5%)	0.439
Carbamazepine	121 (0.5%)	70 (0.5%)	51 (0.5%)	0.924
Systemic azole antifungals	113 (0.5%)	77 (0.6%)	36 (0.4%)	0.031
Phenytoin	50 (0.2%)	35 (0.3%)	15 (0.2%)	0.086
Cyclosporine	12 (0.1%)	8 (0.1%)	4 (0.0%)	0.551
Tacrolimus	11 (0.0%)	6 (0.0%)	5 (0.1%)	0.802
Dronedarone	5 (0.0%)	3 (0.0%)	2 (0.0%)	0.938
Rifampicin	1 (0.0%)	1 (0.0%)	0 (0.0%)	NE
St. John's wort	1 (0.0%)	1 (0.0%)	0 (0.0%)	NE

<sup>†</sup> P-values for each independent variable were obtained from binomial logistic regression models.

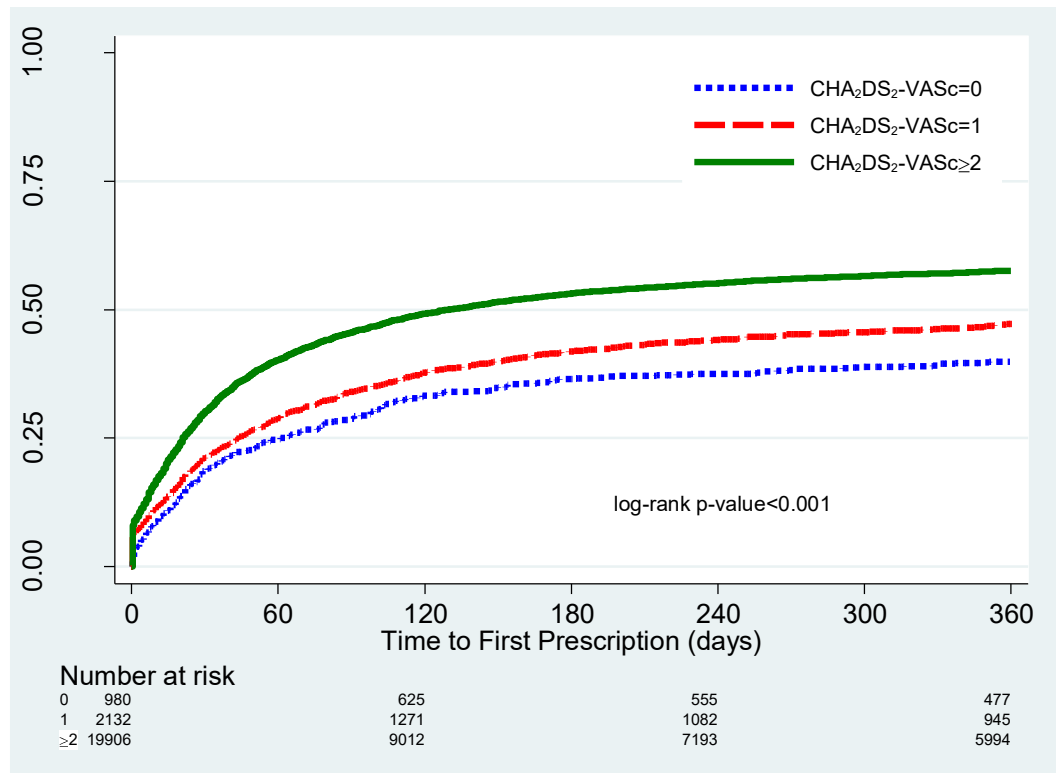
OAC = oral anticoagulant; AF = atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug; BMI = body mass index; CHD = coronary heart disease; NE = not estimable. CHA<sub>2</sub>DS<sub>2</sub>-VASc score was calculated by summing the points associated with each characteristic: heart failure / LVEF≤35% (1 pt); hypertension (1 pt); age ≥75 (2 pts); diabetes (1 pt); prior stroke/TIA (2 pts); vascular disease (1 pt); age 65-74 (1 pt); female (1 pt). HAS-BLED score was calculated by summing 1 point for each characteristic: hypertension; abnormal kidney function; abnormal liver function; prior stroke or TIA; prior bleeding; age >65; NSAID or antiplatelet drug use; heavy alcohol use.

## Figures

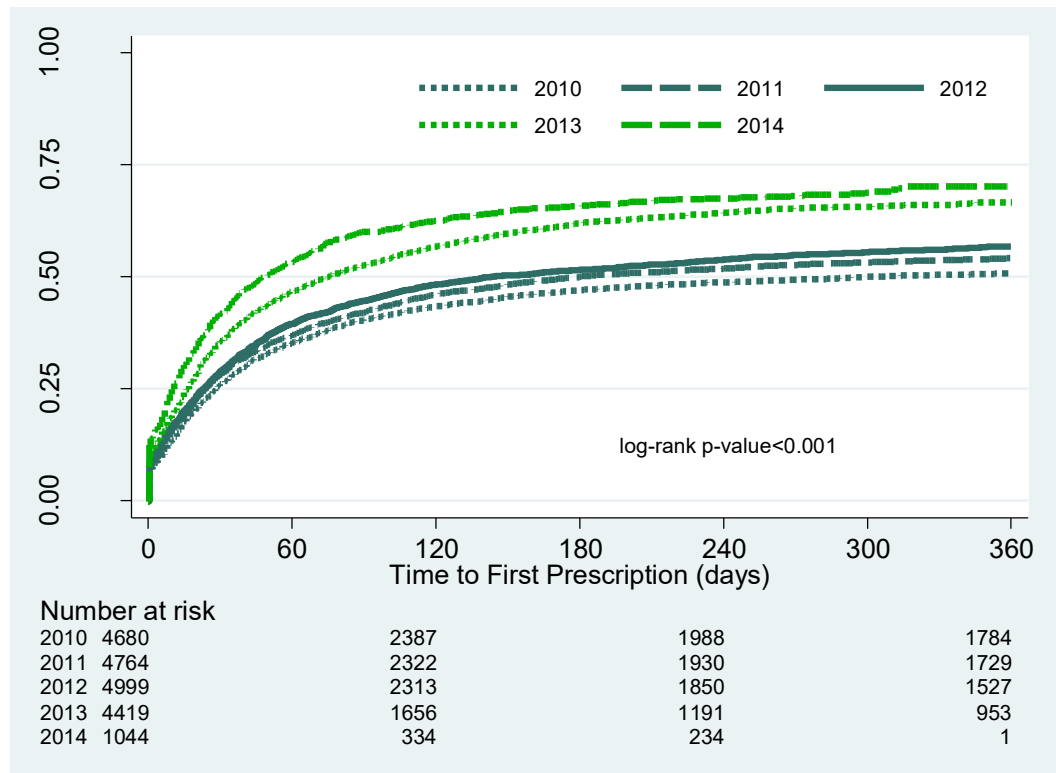
Figure 3.1 CONSORT Diagram



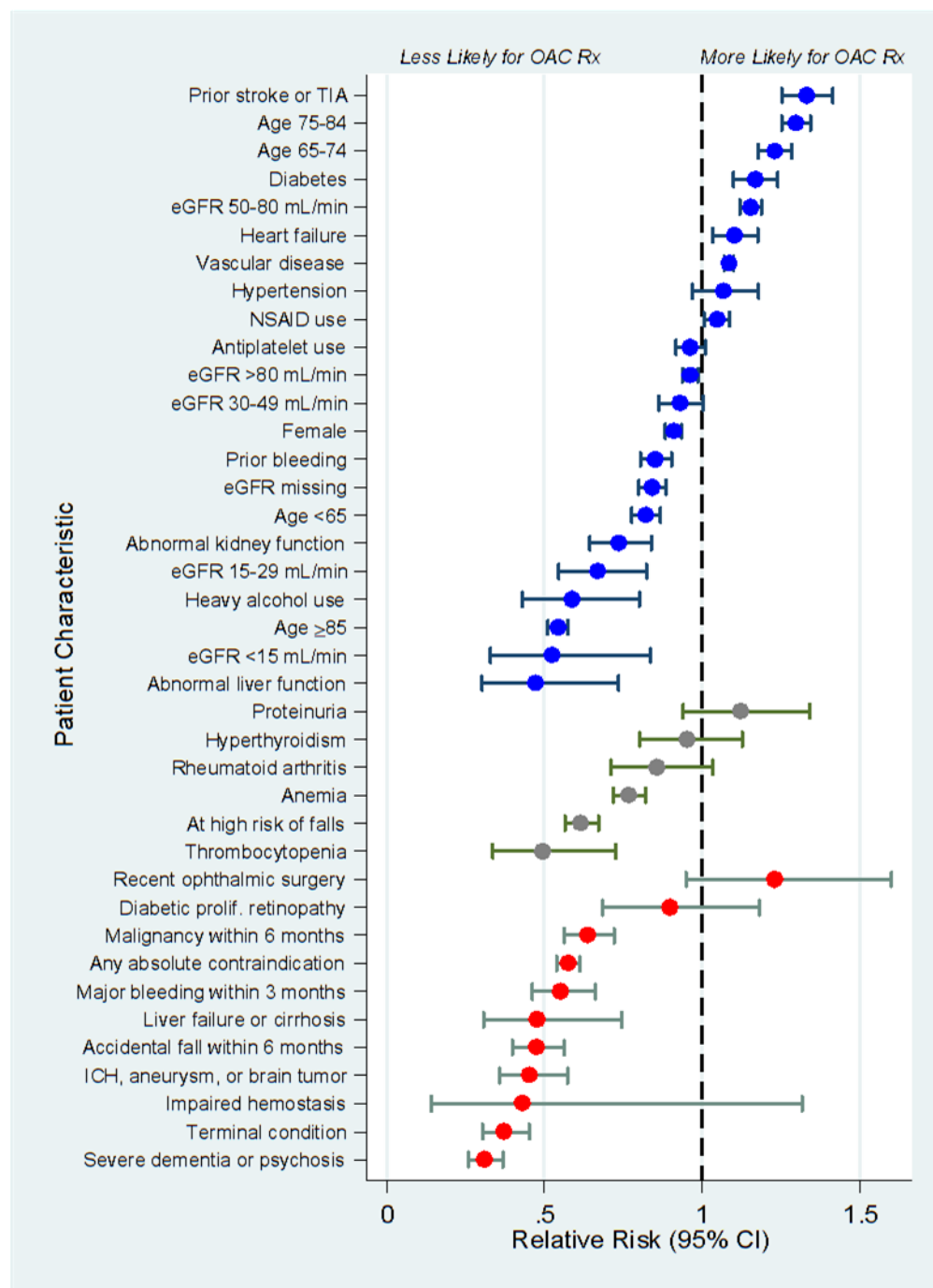
**Figure 3.2 Kaplan-Meier Estimate of the Cumulative Incidence Function of First OAC Prescription by CHA<sub>2</sub>DS<sub>2</sub>-VASc Risk Score**



**Figure 3.3 Kaplan-Meier Estimate of the Cumulative Incidence of First Prescription for OAC by Year of AF Diagnosis - Patients with  $\text{CHA}_2\text{DS}_2\text{-VASc} \geq 2$**

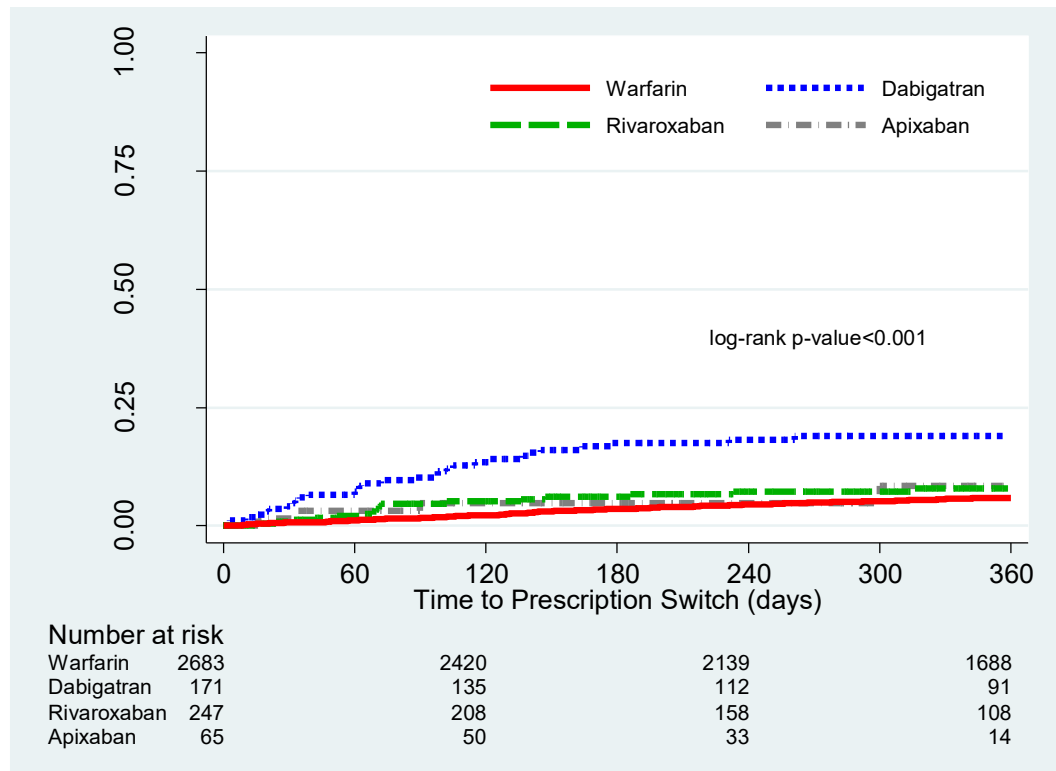


**Figure 3.4 Relative Risk (95% CI) of OAC vs. No OAC within 90 days of AF Diagnosis - Patients Diagnosed with NVAF Between 2010 and 2014**



Patient characteristics are grouped into established risk factors of stroke and/or bleeding (blue), other potential risk factors (gray), and contraindications for OAC (red). Relative risk (RR) = (proportion of patients receiving OAC prescription with attribute) / (proportion of patients not receiving OAC prescription with attribute). RR > 1 indicates an attribute that is more common in patients receiving an OAC prescription than in patients not receiving an OAC prescription. RR < 1 indicates an attribute that is less common in patients receiving an OAC prescription than in patients not receiving an OAC prescription.

**Figure 3.5 Kaplan-Meier Estimate of the Cumulative Incidence of an OAC Switch - Patients Diagnosed with NVAf in the Years 2013-2014**



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## **CHAPTER 4 : NOVEL PREDICTION MODELS FOR THE ONE-YEAR COMPETING RISKS OF STROKE, INTRACRANIAL HEMORRHAGE, EXTRACRANIAL HEMORRHAGE, AND DEATH IN ADULTS WITH INCIDENT NON-VALVULAR ATRIAL FIBRILLATION**

### **Overview**

#### ***Background***

Treatment decisions in atrial fibrillation (AF) are often guided by risk stratification schemes for stroke and bleeding. However, the existing risk schemes do not permit direct comparisons of treatment-specific risks. Our objectives were to develop and validate new prediction models for the 1-year competing risks of stroke, intracranial hemorrhage, extracranial hemorrhage, and death among adults with AF.

#### ***Methods***

We identified a cohort of adult patients newly diagnosed with AF between 2010 and 2014 in primary care practices participating in the UK Clinical Practice Research Datalink, which links primary care data from general practitioners with hospitalization and central mortality data. Patients with incident AF were eligible if they were candidates for oral anticoagulants (OAC) without absolute contraindications. Using regression models for competing risks, we estimated the associations between previously-identified predictors and the first event among stroke, intracranial hemorrhage, extracranial hemorrhage, and death. We internally validated the models using calibration plots.

#### ***Results***

The cohort included 15,483 patients, 46% of whom had been prescribed OACs (mostly warfarin) by the index date. The mean age was 74 years; 55% of patients with prior stroke or transient ischemic attack (TIA) were prescribed OACs. The prediction models confirmed the

prognostic importance of several factors that comprise the currently-advocated CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED risk schemes, including advanced age, female sex, hypertension, prior stroke, prior major bleeding, anemia, and kidney dysfunction. OAC was negatively associated with stroke and death and positively associated with extracranial and intracranial bleeding. The models performed well in terms of discrimination (c-statistics ranging from 55 to 74) and calibration. The average 1-year predicted risks for the lowest and highest risk deciles ranged from 0.5% to 10% for stroke and 2% to 10% for extracranial hemorrhage. The average predicted risks within risk quantiles agreed closely with estimated cumulative incidence.

### **Conclusions**

Our internally-validated models offer more clinically useful information than the existing risk schemes. Future research should focus on whether the new models improve health outcomes, how the risk information will be used in shared decision making, and whether the models can be validated in other settings.

### **Introduction**

Atrial fibrillation (AF) is a cardiac rhythm disorder that affects more than 33 million people worldwide, including 1-4% of adults in Western Europe, the United States, and Australia. (1) AF increases the risk of ischemic or thromboembolic stroke by 5 times. (2) The risk of stroke is reduced significantly by the use of oral anticoagulants (OAC) like warfarin and the newer target-specific oral anticoagulants (TSOACs); however, anticoagulation increases the risk of major bleeding including intracranial hemorrhage or hemorrhagic stroke. (3) Considering this serious trade-off, physicians and patients with AF face a difficult decision, whether or not to treat to prevent stroke.

Despite the well-established efficacy of warfarin and the availability of newer TSOACs, fewer than 50% of moderate-to-high risk patients receive recommended treatment to prevent ischemic stroke. (4) There is ample evidence of under-treatment even among the highest risk individuals, those with a prior stroke or transient ischemic attack (TIA). In these individuals,

reported OAC use was <60% in 21 of 29 studies. (5) Underutilization of OACs has been attributed to numerous physician- and patient-level factors: medication non-adherence; non-adherence with required monitoring for warfarin; experience with or fear of bleeding events; and significant uncertainty about the risks and benefits of anticoagulation. (6-8)

Clinical guidelines recommend that physicians use risk prediction models to weigh the benefits and risks of initiating OAC. (3, 9, 10) To help with this decision, researchers have developed numerous risk schemes that stratify patients according to their risk of stroke without anticoagulation and, separately, their risk of major bleeding from warfarin. (3) Commonly-used risk schemes in current medical practice are the CHADS models for stroke and the HAS-BLED model for major bleeding. However, both of these risk schemes have limited clinical utility because they: (1) do not include kidney function as a predictor of stroke; (2) provide only an integer score which is assigned an arbitrary label such as low, moderate, and high risk; and (3) do not differentiate bleeding events by low vs. high mortality (11-13). These limitations make it difficult for physicians to easily weigh the risks when deciding whether to initiate OACs. In the absence of the risk trade-offs, physicians may view “high” bleeding risk as a justification for not using OAC, a bias which may continue to support underutilization. (14)

This study was designed to address some of the limitations of existing risk prediction models that are used when making decisions about initiating OACs in patients with AF. Specifically, we sought to improve upon existing tools by estimating treatment-specific event probabilities; separating risks of intracranial bleeds from extracranial bleeds; and considering kidney function which has become more relevant for the renally-eliminated TSOACs. Thus, our objectives were to: (1) develop new prediction models for the one-year risks of the competing first events of death, stroke, intracranial hemorrhage, and extracranial hemorrhage as a function of treatment status and other important predictors; and (2) internally validate the calibration of the risk prediction models on the original cohort.

## Methods

### ***Study Population and Data Source***

We identified a cohort of adult patients newly diagnosed with AF in primary care between 2010 and 2014 participating in the Clinical Practice Research Datalink (CPRD). CPRD is an anonymized primary care database from general practitioners in the United Kingdom. CPRD includes a longitudinal electronic health record (EHR) that contains data from primary care on diagnoses, diagnostic tests, and prescriptions issued; it also provides linkages to hospitalization and mortality data for a subset of consenting individuals (15). As of 2011, CPRD contained records for over 12 million individuals from 674 practices in England and Wales, which represents approximately 20% of the total population (15,16). Active patients in CPRD are representative of the national population in terms of age and sex (15).

The eligibility criteria were used to identify patients with incident AF who were potential candidates for an OAC (including not having absolute contraindications for OAC). Because the TSOACs have not been studied extensively in patients with mitral stenosis or prosthetic valves, we excluded patients with these conditions. We refer to this targeted indication as “non-valvular atrial fibrillation” (NVAf). Patients were eligible for inclusion if they met all of the following criteria:

- Had a first recorded diagnosis for AF in primary care between January 1, 2010 and March 31, 2014 (the latest date for which hospitalization diagnoses were available to define pre-diagnosis comorbidities);
- Were at least 18 years of age at the time of AF diagnosis;
- Were registered at a clinic that met CPRD quality standards for at least one year prior to the AF diagnosis;
- Had data that were considered acceptable for research purposes based on CPRD criteria for registration status, valid age and gender, and recording of events;

- Were eligible for linkage with hospitalization episode and mortality statistics;
- Had received at least one prescription in primary care for any condition within one year prior to the AF diagnosis.

Patients were excluded for any of the following reasons:

- Had previously been diagnosed with mitral stenosis or has prosthetic heart valves or mitral valve repair;
- Had ever been prescribed an OAC or had an international normalized ratio (INR) measurement prior to the AF diagnosis;
- Were prescribed aspirin (300 mg) within 3 months prior to the AF diagnosis;
- Had an invalid age or unknown sex; or
- Had an absolute contraindication for OAC due to high risk of bleeding or non-adherence prior to AF diagnosis including a diagnosis or history of:
  - intracranial hemorrhage/surgery or intracerebral aneurysm or tumor;
  - impaired hemostasis (e.g., hemophilia or von Willebrand disease);
  - severe liver disease (e.g., cirrhosis);
  - dementia (e.g., Alzheimer's disease) or psychosis;
  - diabetic proliferative retinopathy;
  - alcoholism or reported heavy drinking in 12 months prior to AF diagnosis;
  - any malignancy (including of the skin) within 6 months of AF diagnosis;
  - accidental fall within 6 months of AF diagnosis;
  - hospitalized for any major bleeding within 3 months of AF diagnosis;
  - ophthalmic surgery within 3 months of AF diagnosis; and
  - terminal condition (e.g., referral to palliative care, malignancy of the esophagus, stomach, lung, pancreas, ovary or brain) any time prior to AF diagnosis.

Eligibility was determined using the diagnoses from primary and secondary care (the National Health Service's clinical classification called Read codes and ICD-10 codes, respectively) or from the drug codes for prescriptions issued in primary care. The codes are available upon request from the corresponding author.

## ***Outcomes***

The outcome of interest was time from the index date (AF diagnosis plus 90 days) to the first event among ischemic stroke, intracranial hemorrhage, extracranial hemorrhage, and death. If a patient did not experience a clinical event, the time to first event was censored at the earliest date among the following: patient transfer out of the practice, last data transfer from the practice, end of data collected from hospitalization episodes statistics (HES), or 365 days post-index. Each event was treated as a competing first event so the analysis required the time to first event and an event type (corresponding to the clinical events of interest or none for censored event times). We used a landmark approach (17, 18) to define the index date as 90 days after the AF diagnosis based on earlier work which showed that the majority of patients prescribed OAC within one year of AF diagnosis received their prescriptions within 90 days. Stroke, intracranial hemorrhage, and extracranial hemorrhage were ascertained using ICD-10 codes from HES and, if applicable, death certificates (for date of death).

## ***Independent Variables***

We defined two sets of predictors (Table 4.1). Set 1 included well-established predictors of stroke or bleeding from previously published risk models, treatment at index, and days since initiating OAC. Set 2 was a mutually exclusive set of less commonly-cited candidate predictors; interactions between OAC and estimated glomerular filtration rate (eGFR); variables representing relative contraindications; and drug interactions with OAC.

All independent variables were defined for the period prior to the index date using coded diagnoses from the EHR, diagnoses from hospitalization episodes, or drug codes from

prescriptions issued in primary care. Treatment at index was determined using the dates of prescriptions issued in primary care. Patients who had a prescription issued for any OAC (warfarin, dabigatran, rivaroxaban, or apixaban) after the AF diagnosis but prior to the index date were considered to be in the “OAC” treatment category. Patients who had not been prescribed any OAC prior to the index date were considered to be in the “no OAC” treatment category. The assigned treatment status remained constant even if there were changes in prescriptions (e.g., initiation or discontinuation) after the index date: we adopted this analytic convention from the CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED models (11, 12). Similarly, we did not censor survival outcomes for changes in treatment status. Comorbidities were defined using Read and ICD-10 codes from primary care and HES alone or in combination with prescriptions. We used the most recent diagnostic testing results within one year prior to the index date. eGFR, as measured by the Modification in Diet for Renal Disease Study equations (19), was obtained directly from the patient’s record or converted from the serum creatinine value as a function of sex and age and assuming Caucasian race. Medications were considered to be concurrent if a prescription had been issued any time between the AF diagnosis and up to 90 days post diagnosis.

For diagnoses, we assumed that missing values implied the absence of a condition. Approximately 11% of patients were missing smoking status. So that we could include this information in our models without imputation, we coded smoking as current smoker vs. all others under the assumption that primary care practices are incentivized to record current smoking. Approximately 15% of eligible patients were missing values of eGFR within one year. Because we had a particular interest in renal function, we imputed missing eGFR values. If a patient had a coded diagnosis of end-stage renal disease or dialysis, we imputed a value of <30 mL/min; otherwise, we used the most recently recorded value within three years of the index date, assuming that renal function changes relatively slowly. We did not impute values for the remaining 5% of patients with missing eGFR values.

## ***Statistical Analysis***

We summarized baseline (pre-index date) characteristics for the entire cohort overall and by prescribed treatment. Continuous variables were summarized using the mean and standard deviation (SD) and categorical variables were summarized using counts and percentages. We tested the association between patient characteristics and index treatment using logistic regression.

Using a 70% development sample stratified by treatment, we used Fine and Gray's competing risks regression model (20) to estimate the associations between the independent variables and the subdistribution hazards of the first event among stroke, intracranial hemorrhage, extracranial hemorrhage, and death.

For the outcomes of stroke, extracranial hemorrhage, and death, we forced inclusion of well-accepted predictors of stroke and bleeding (Set 1) and allowed other potentially useful predictors from Set 2 to enter the models based on statistical criteria and clinical considerations. We approached the model-building strategy in the following three stages: (1) inclusion of all predictors from Set 1; (2) evaluation of first-order terms from Set 2 among comorbidities and concurrent drugs (used in >0.5% of patients); (3) evaluation of OAC-by-eGFR interactions and OAC-by-concurrent drug interactions. At Stage 1, we did not allow uninformative predictors (i.e., characteristics with no events) to enter the model because their inclusion would lead to perfect separation and instability in model fitting. At Stage 2, we first included the predictors from Set 1 and then screened the predictors for additional comorbidities one at a time: Individual predictors from Set 2 were not considered further if they failed to reach a nominal p-value (Z-score)  $\leq 0.05$ . If one or more predictors met this criterion, the decision to retain them in subsequent models was made using the Akaike Information Criterion (AIC). At Stage 3, we evaluated whether the model fit would be improved further by including interactions with treatment. For drug-drug interactions, we fitted models that included a term representing the interaction between the previously-included concurrent drug and OAC. We used a similar



approach to evaluate the OAC-by-eGFR interaction. The model building strategy continued until no remaining interactions improved the model fit by the AIC. For each clinical outcome, we computed the average c-statistic over 100 bootstrap samples using methods for competing risks models. (21)

Because intracranial hemorrhage was rare, we took a slightly different model-building approach than for the more common outcomes. With few events per model predictor, the regression coefficients may be unstable, severely biased, and difficult to replicate in external samples (22). This problem has led to the rule of thumb that proportional hazards models should have at least 10 events per predictor (23). Following this guideline for intracranial hemorrhage, we used the full study sample and limited our model predictors to 5 degrees of freedom. We identified potential predictors by their associations with intracranial hemorrhage after inclusion of treatment and days on OAC. Then we fitted all 5 degrees of freedom models that included treatment, days on OAC, and three additional previously-screened predictors. Of these candidate models, we selected the model with the greatest discrimination (c-statistic). Since we used the full study cohort to develop the model for intracranial hemorrhage, we did not evaluate its internal validity.

We evaluated the internal validity of the development models for stroke, extracranial hemorrhage, and death using data from the 30% validation sample: we produced calibration plots which compared the average predicted risk to the observed cumulative incidence within groups of predicted risk. The risk groups were formed by quantiles of the predicted probability (e.g., binned at the quartiles for the validation sample). The observed cumulative incidence at 365 days and its 95% confidence interval (CI) were calculated using the competing risks estimator described by Aalen and Johansen. (24) We re-estimated the three models using data from the full study cohort, which (in addition to the model for intracranial hemorrhage) we refer to as the final models. The final models were interpreted using the exponentiated model coefficients, i.e., subdistribution hazard ratios (SHR) and the effect of OAC on event risks was

summarized using the number needed to treat (NNT, 25). Details on the calculation of the predicted 1-year risks are provided in the supplemental methods.

We conducted two sensitivity analyses to evaluate the robustness of the primary results. For the first, we re-estimated the final models using alternative landmarks of 30 and 60 days post-diagnosis. For the second, we examined the potential for selection bias from observable characteristics not included in the models by using propensity score adjustment in the final models (see Appendix D, Supplemental Methods for details). For all sensitivity analyses, model coefficients were compared qualitatively between the primary analysis and the sensitivity analyses.

We used Stata, version 13.1 (26) to construct the analytic dataset, summarize the baseline characteristics, generate the calibration and prediction plots, and estimate the propensity scores. The competing risks regression models were fitted using the R package “cmprsk”, Subdistribution Analysis of Competing Risks version 2.2-7 (27). The c-statistics were calculated using the R package “pec”, Prediction Error Curves for risk prediction models in survival analysis. (28)

### ***Informed Consent***

Ethical approval for this study was granted by the National Research Ethics Service Committee by virtue of the protocol approval by the Independent Scientific Advisory Committee for the MHRA Database Research (CPRD Protocol No.15\_251). The Office of Human Research Ethics at the University of North Carolina also approved this study and issued a waiver for informed consent.

## **Results**

### ***Study Population***

Of 17,282 patients who met all eligibility criteria (Appendix D, Supplemental Figure 1), 16,320 (94.4%) were evaluable at the index date; the remainder died (55 patients) or had an index date later than the cut-off for hospitalization data (907 patients). Of the evaluable patients, 15,483 had non-missing or imputed eGFR and were included in the prediction models. The resulting full study cohort was randomly divided into the development (10,829 patients) and validation (4,654 patients) samples. The mean (SD) length of follow-up was 289 (116) days.

The characteristics of the full study cohort were as expected for a population of older adults (mean age = 74 years) with multiple cardiovascular comorbidities (Table 4.2). Although all patients were naïve to OACs, 15% had experienced a major bleed prior to their AF diagnosis. Patients prescribed OAC comprised 46% of the overall cohort; 96% of these patients were prescribed warfarin. Compared to patients not receiving prescriptions for OAC, patients prescribed OAC were significantly ( $p<0.05$ ) more likely to have well-established stroke risk factors of prior stroke or TIA, heart failure, hypertension, and vascular disease. However, only 56% of patients with a prior stroke or TIA had been prescribed OAC on the index date. There was a pronounced difference in the prevalence of antiplatelet use between patients not prescribed OAC and those who were (73% vs. 40%).

### ***Development Models***

In the full study cohort, 13,886 patients (90%) experienced no event during follow-up; the remaining patients' first events were distributed as follows: 359 strokes, 52 intracranial hemorrhages, 573 extracranial hemorrhages, and 613 deaths. All of the clinical events had a cumulative incidence <6% after one year, but there were differences between treatments in the unadjusted probabilities of clinical events: Death was the most likely clinical event among patients not prescribed OAC at the index date (5.5%), while extracranial hemorrhage was the

most likely clinical event among patients prescribed OAC (4.9%) (Appendix D, Supplemental Figures 2 and 3). Among patients who had not been prescribed OAC at the index date, 23% were prescribed OAC within one year.

For a first clinical event of stroke, no events were reported among patients with thrombocytopenia or rheumatoid arthritis (Appendix D, Supplemental Figure 4) so these predictors were not included. Beyond the predictors included *a priori*, no other predictors (main effects or interactions) met the statistical criteria for inclusion in the model for stroke (Appendix D, Supplemental Table 1). However, for the first events of extracranial hemorrhage and death, predictors that met the statistical criteria included two predictors for extracranial hemorrhage (hyperthyroidism and proteinuria) and four predictors for death (current smoking, high risk of falls, corticosteroids, and antidepressants). The model for intracranial hemorrhage as a first event was estimated using data from the full study cohort and included three additional predictors (age  $\geq 85$  years, heart failure, and prior major bleed) which maximized the c-statistic among all 5-degrees of freedom models. (Table 4.3) In the development sample, the c-statistics for stroke, extracranial hemorrhage, and death were 73.8, 61.4, and 65.3, respectively. For intracranial hemorrhage, we used the full sample; the c-statistic was 54.8

### ***Internal Validation***

The development models for stroke, extracranial hemorrhage, and death yielded average predicted 1-year risks that were well-calibrated with the non-parametric estimates of the cumulative incidence at 1-year. (Appendix D, Supplemental Figures 5, 6, and 7)

### ***Final Models***

Our final models, estimated using the full study cohort, confirmed well-established relationships between comorbidities (e.g., advanced age and prior events) and stroke and bleeding, as well as the benefits and risks of OAC. (Table 4.3) The characteristic most strongly and positively associated with each outcome, based on the Z-score, was prior stroke or TIA for

stroke (SHR=4.6), age  $\geq 85$  (SHR=2.4) for intracranial hemorrhage, prior major bleed for extracranial hemorrhage (SHR=1.9), and heart failure for death (SHR=2.6). Characteristics other than treatment that were significant predictors for more than one event type included: female sex (stroke, extracranial hemorrhage, and death), age 75-84 (stroke, extracranial hemorrhage, and death), age  $\geq 85$  (stroke, intracranial hemorrhage, extracranial hemorrhage, and death), prior major bleed (intracranial hemorrhage and extracranial hemorrhage), eGFR<30 mL/min (extracranial hemorrhage and death), and anemia (extracranial hemorrhage and death). OAC was significantly associated with stroke (SHR=0.4), intracranial hemorrhage (SHR=2.1), extracranial hemorrhage (SHR=1.2), and death (SHR=0.7). Severe kidney dysfunction (eGFR<30 mL/min) was significantly associated with extracranial hemorrhage (SHR=1.6) and death (SHR =1.5).

The prediction models performed well in terms of discrimination and calibration. In the final models, the c-statistics for stroke, intracranial hemorrhage, extracranial hemorrhage, and death were 73.6, 54.8, 58.6, and 63.4. The calibration plots show that the models accurately predicted all four clinical events over the range of risk quantiles. For example, the lowest and highest deciles of risk for stroke have average 1-year predicted risks of 0.5% and 10.3%, both of which agree well with the 95% CI about the nonparametric estimated cumulative incidence (Figure 4.1). Likewise, the lowest and highest deciles of risk for extracranial hemorrhage have 1-year predicted risks of 1.8% and 9.9%, respectively; both closely agree with the observed cumulative incidence (Figure 4.3). The prediction model for death is also well-calibrated (Figure 4.4) as is the model for intracranial hemorrhage, albeit with only two risk groups examined (Figure 4.2).

### ***Model Predictions and Population Impact (NNT)***

The overall effect of OAC on various outcomes can be estimated from the average 1-year predicted risks of competing events for the full study cohort (Appendix D, Supplemental Figure 8). For example, the 1-year risk of any untoward event (i.e., sum of predicted risks) is

13.1% without OAC compared to 10.5% with OAC, for an absolute risk difference of 2.6% or a NNT of 39. The average predicted 1-year risk of stroke as a first event without OAC is 3.7% compared to 1.7% with OAC, which corresponds to a NNT of 50.

Taken together, the four prediction models illustrate the risk trade-offs associated with initiating OAC in patients with different risk profiles. The 1-year predicted risks of the competing clinical events for three prototypical patients at varying levels of stroke risk represent 298, 246, and 21 actual patients in the full study cohort (Figure 4.5). When the stroke risk is <1% (e.g., patient with low stroke risk per CHA<sub>2</sub>DS<sub>2</sub>-VASc score of 1), there is little benefit of OAC: the risk of any untoward event with OAC is nearly identical to the risk without OAC (3.9% vs. 4.1%; NNT=500). However, when the stroke risk is 3.1% (e.g., second patient with moderate-to-high stroke risk per CHA<sub>2</sub>DS<sub>2</sub>-VASc score of 4) the benefits of OAC are more apparent. The predicted stroke risk is reduced to 1.4%, the predicted risk of death is reduced from 2.4% to 1.6%, but with an increased risk of extracranial hemorrhage from 2.7% to 3.4%. The overall risk reduction for any event (1.7%) corresponds to a NNT of 59 for this subpopulation. Lastly, patients with 16.6% stroke risk (e.g., patient at high stroke risk per CHA<sub>2</sub>DS<sub>2</sub>-VASc score of 6) can expect a reduction in overall event risk from 24.8% without OAC to 15.9% with OAC (NNT=11). The reduction in stroke risk for these patients comes at the expense of increased risks of extracranial hemorrhage (from 3.7% to 4.5%) and intracranial hemorrhage (0.4% to 0.8%). Similar trade-offs are apparent for patients with varying degrees of renal dysfunction (Appendix D, Supplemental Figure 9).

### ***Sensitivity Analyses***

Both sets of sensitivity analyses supported the conclusions of the primary analysis. First, with regard to the choice of landmark for the index date, the model coefficients were consistent between the primary analysis with a landmark of 90 days post-AF diagnosis and the models estimated using alternative landmarks of 30 and 60 days post-AF diagnosis (Appendix D, Supplemental Tables 2 and 3). Second, with regard to the potential for selection bias arising

from observed characteristics, the final model coefficients were largely unaffected by inclusion of the propensity score, which was also a non-significant predictor in each of the four models (Appendix D, Supplemental Table 4). This finding was further supported by two other results from the propensity score estimation itself: The distributions of estimated propensity scores overlap to a large degree (Appendix D, Supplemental Figure 10) and predictors already included in the prediction models had the greatest influence on the estimated propensity score (hypertension with 67% influence, antiplatelet use with 13%, and prior stroke or TIA with 12%).

## **Discussion**

### ***Principal Findings***

In a cohort of 15,483 newly-diagnosed AF patients without contraindications for OAC, we developed and internally validated prediction models for four clinically important competing events: stroke, intracranial hemorrhage, extracranial hemorrhage and death. Our models confirmed the prognostic importance of several factors that comprise the currently-advocated CHA<sub>2</sub>DS<sub>2</sub>-VASc (11) and HAS-BLED (12) risk schemes, including advanced age, female sex, hypertension, prior stroke, prior major bleeding, anemia, and kidney dysfunction. We also found the expected associations between OAC and the incidence of each cause of the first event: OAC was positively associated with extracranial hemorrhage (SHR=1.2) and intracranial hemorrhage (SHR=2.1), but negatively associated with stroke (SHR=0.4) and death (SHR=0.7). Finally, our models performed well in terms of discrimination and calibration: The c-statistics for stroke, intracranial hemorrhage, extracranial hemorrhage, and death were 74, 55, 59, 63, respectively, and the models were in close agreement with the observed cumulative incidences across the range of risk groups.

### ***Comparison to CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED***

By design, our prediction models shared some attributes with CHA<sub>2</sub>DS<sub>2</sub>-VASc (11) and HAS-BLED (12) as well as the ability to stratify patients into short-term (1-year) risk categories. Our model confirmed a number of the strongest associations that are used in weighting the CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED scores, particularly advanced age, female sex, prior stroke and prior bleeding. Unlike HAS-BLED, we did not include labile INR and significant liver disease because we excluded patients with prior exposure to OAC and patients who had contraindications for OAC. These differences in eligibility make direct comparisons of our model performance with CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED difficult. Any apparent differences may also be attributable to statistical methods: because we used survival methods, our models are not optimized for any single time point, unlike the logistic regression models used for CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED. With these caveats, we note that our c-statistic for stroke is greater than CHA<sub>2</sub>DS<sub>2</sub>-VASc (74 vs. 61) and our c-statistic for extracranial hemorrhage is less than for HAS-BLED (59 vs. 72).

Our prediction models are unique in many ways that make them potentially more useful in clinical decision-making than CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED. First, our competing events framework can quantify and directly compare four event risks associated with treatment or no treatment. By contrast, the existing schemes can only be used to rank order the risks of stroke in the absence of OAC and bleeding associated with OAC. Second, unlike HAS-BLED that estimates overall bleeding risk, our models separate the mutually exclusive risks for intracranial hemorrhage and extracranial hemorrhage. We use the predictors from CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED, but also incorporate other predictors which we found to improve the model fit, including thrombocytopenia, hyperthyroidism and proteinuria for extracranial bleeding. Third, our use of electronic health records dictated certain differences in defining model predictors that may, in turn, be more readily implemented in other EHRs. For example, we defined hypertension on the basis of diagnostic codes and prescriptions (which are regularly recorded in



EHRs), whereas CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED defined hypertension as “uncontrolled” on the basis of systolic blood pressure >160 (11, 12). One final advantage of our models is that they serve as a foundation for future models that can be expanded to include separate risk estimates for all available OACs, including the TSOACs.

### ***Strengths and Limitations***

We used a high-quality, clinically-rich dataset of a large, contemporary cohort of patients receiving care from general practitioners. The cohort size provided us with large numbers of clinical events (except intracranial hemorrhage) on which to base our prediction models. Since we used competing risks regression, our models for stroke and bleeding complications provide correct estimates of these risks unlike if we had censored follow-up at the time of death (29). Our final model results were supported by our sensitivity analyses which showed that the primary results were robust to alternative definitions of the landmark date and that there is limited potential for selection bias from observed characteristics.

There are several limitations of our study. As with any study using secondary data, we had to rely on the accuracy of conditions and diagnoses recorded in the patient's record. Considering that CPRD imposes some quality standards and incentivizes GPs for the quality of their data collection (15), its data quality may be superior to other secondary data sources. Although we attempted to address selection bias through various analytic approaches, residual confounding may still bias the risk estimates. We were not able to evaluate the contribution of some potential predictors because of extensive missing data (e.g., ethnicity, family history of CHD, control of anticoagulation). Due to limited exposures of the TSOACs, we pooled all OACs and thus we were unable to characterize any differences among the currently-available anticoagulants. We also did not account for changes in treatment status from the index date (initiating, switching, or discontinuing OACs), which might affect the risk estimates. Our final risk models may not generalize to other settings, to periods later than 3 months post-AF diagnosis, or to patients with previous exposure to OACs. Lastly, the predicted event risks may

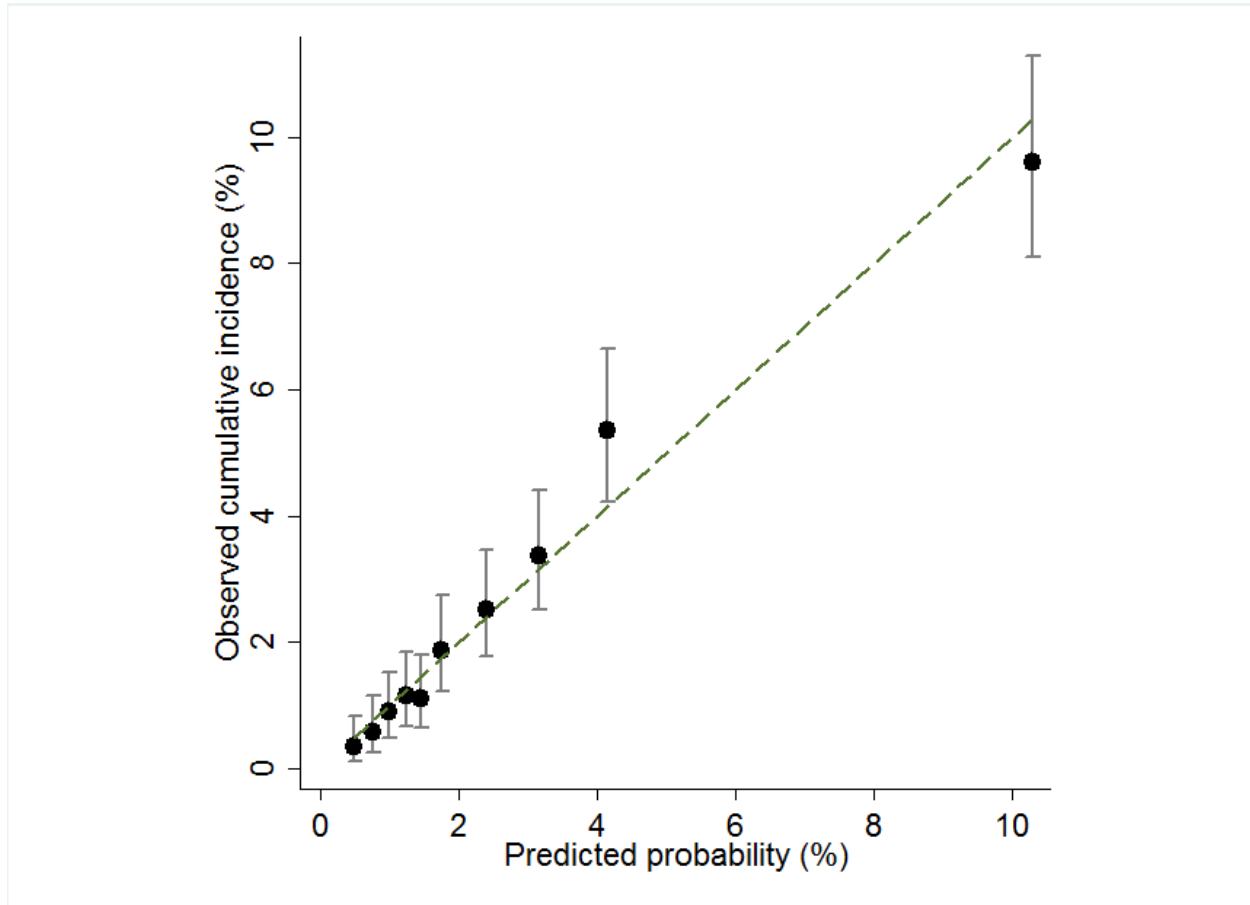
not be easily interpreted by physicians or patients and, thus, their use in clinical practice may be limited.

### ***Conclusions and Implications***

We have developed and internally validated a novel set of prediction models for stroke, intracranial hemorrhage, extracranial hemorrhage, and death that may be useful to physicians and patients newly diagnosed with AF as they make decisions about the use of OACs. We believe these models and our competing events framework have significant advantages over existing risk tools in AF because stroke and bleeding, whichever occurs first, have the potential to alter the course of treatment decisions. A newly-diagnosed AF patient who first experiences a major bleeding event is not a candidate for OAC for a period of time during which she will not benefit from the stroke-reducing effects of OAC. However, the urgency for initiating OAC is even greater if she were to first experience a stroke. These serious consequences make the treatment decision a complex one; but our prediction models may clarify the alternatives and subsequently improve outcomes. Before these potential benefits can be realized, however, these new prediction models should be evaluated further by determining whether the new models improve health outcomes, examining how the risk information will be used in shared decision making, and validating the models in other settings.

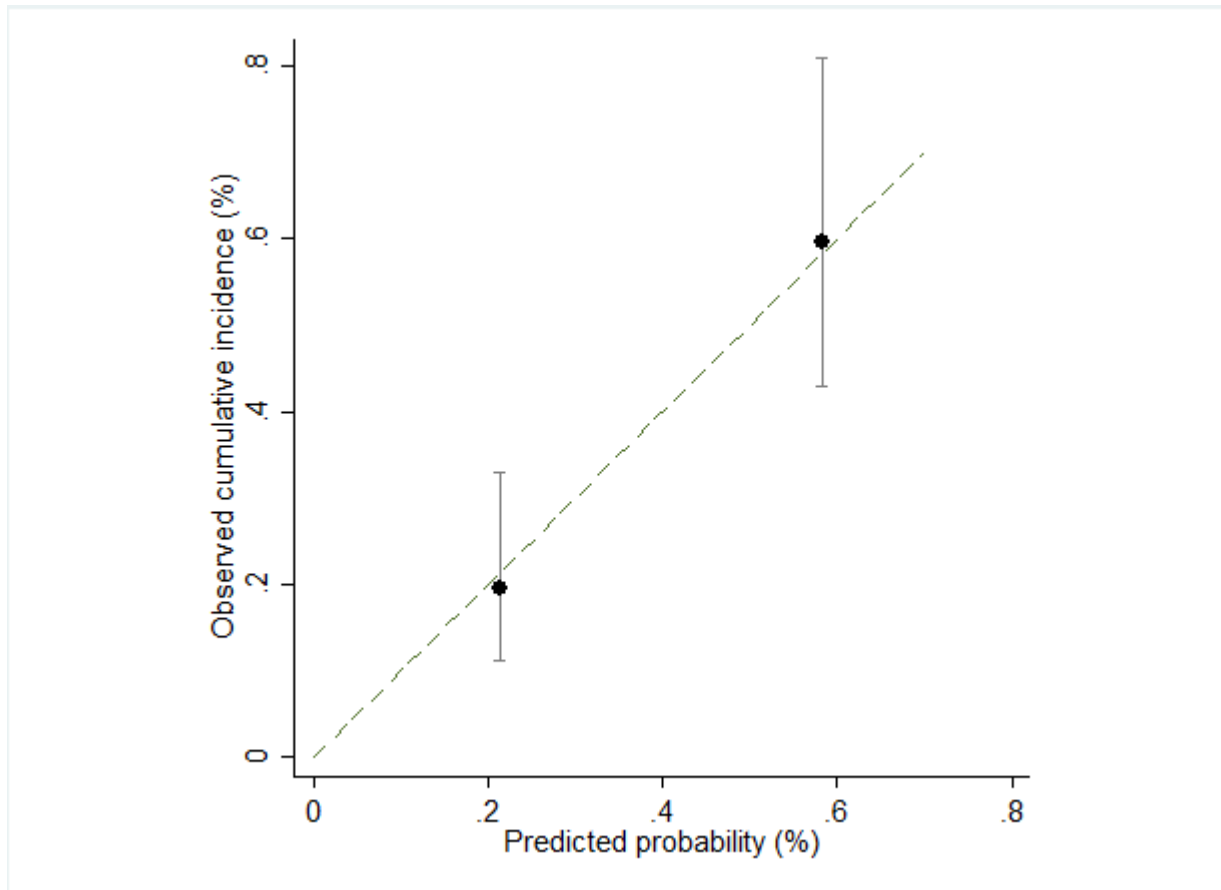
## Figures

**Figure 4.1 Calibration Plot for Stroke as a First Clinical event - Full Study Cohort (N=15,483)**



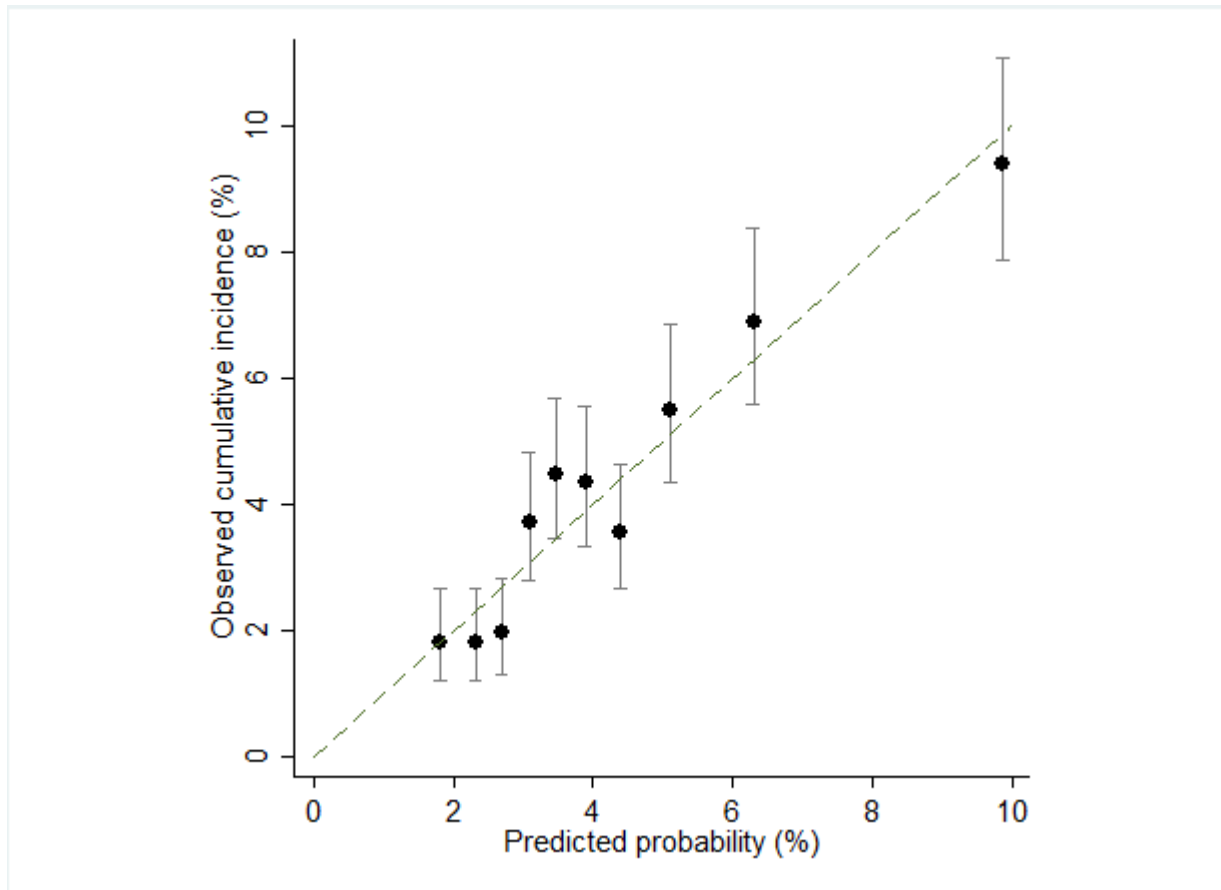
The average predicted 1-year event risk, plotted on the x-axis, was calculated by applying the baseline cumulative subdistribution hazard and the coefficients from the full cohort model to the observations in the full cohort and averaging the predictions within 10 approximately equal-sized groups defined by the deciles. The observed cumulative incidence (95% CI) at one year, plotted on the y-axis, was calculated using the nonparametric Aalen-Johansen estimator. When the observed cumulative incidence lies along the diagonal reference line, the prediction model is considered to be well-calibrated.

**Figure 4.2 Calibration Plot for Intracranial Hemorrhage as a First Clinical Event - Full Study Cohort (N=15,483)**



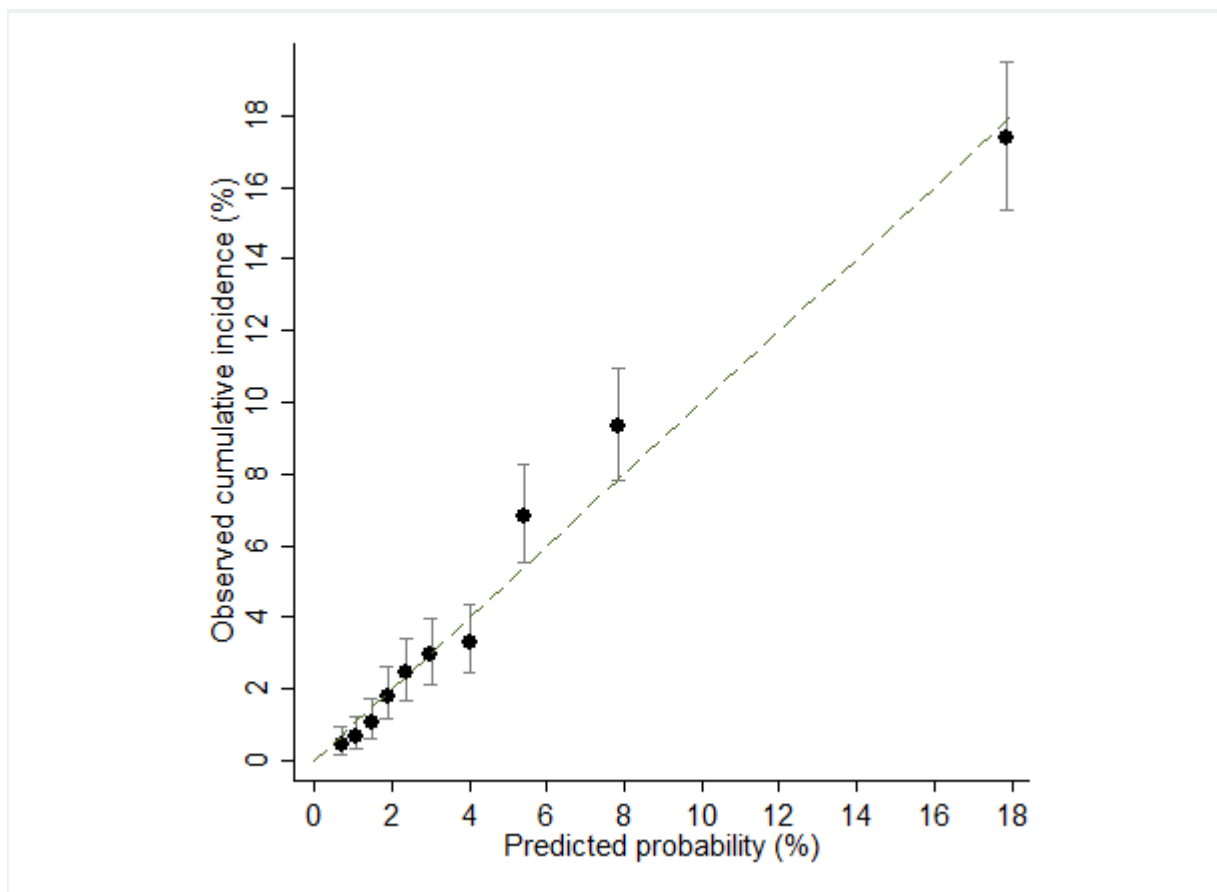
The average predicted 1-year event risk, plotted on the x-axis, was calculated by applying the baseline cumulative subdistribution hazard and the coefficients from the full cohort model to the observations in the full cohort and averaging the predictions within two approximately equal-sized groups defined by the median. The observed cumulative incidence (95% CI) at one year, plotted on the y-axis, was calculated using the nonparametric Aalen-Johansen estimator. When the observed cumulative incidence lies along the diagonal reference line, the prediction model is considered to be well-calibrated.

**Figure 4.3 Calibration Plot for Extracranial Hemorrhage as a First Clinical Event - Full Study Cohort (N=15,483)**



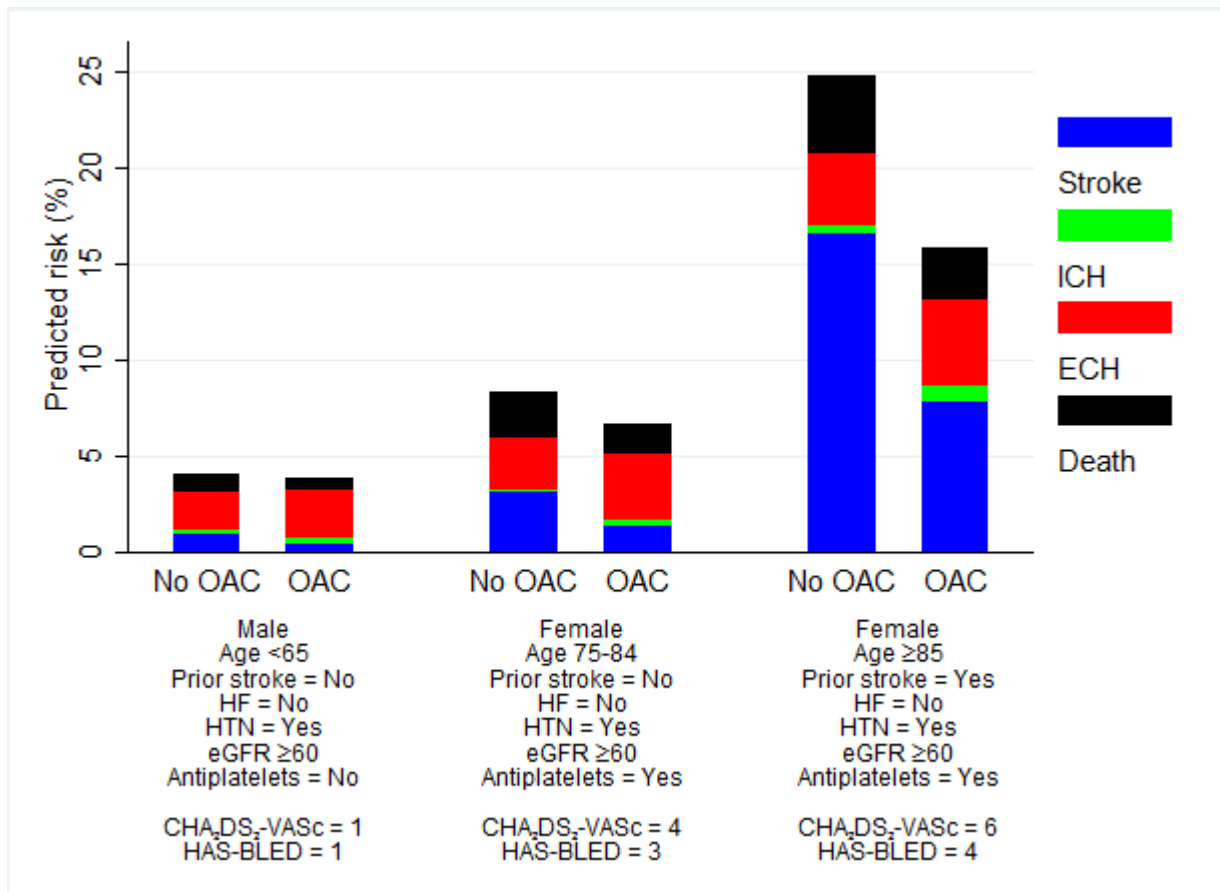
The average predicted 1-year event risk, plotted on the x-axis, was calculated by applying the baseline cumulative subdistribution hazard and the coefficients from the full cohort model to the observations in the full cohort and averaging the predictions within 10 approximately equal-sized groups defined by the deciles. The observed cumulative incidence (95% CI) at one year, plotted on the y-axis, was calculated using the nonparametric Aalen-Johansen estimator. When the observed cumulative incidence lies along the diagonal reference line, the prediction model is considered to be well-calibrated.

**Figure 4.4 Calibration Plot for Death as a First Clinical Event - Full Study Cohort (N=15,483)**



The average predicted 1-year event risk, plotted on the x-axis, was calculated by applying the baseline cumulative subdistribution hazard and the coefficients from the full cohort model to the observations in the full cohort and averaging the predictions within 10 approximately equal-sized groups defined by the deciles. The observed cumulative incidence (95% CI) at one year, plotted on the y-axis, was calculated using the nonparametric Aalen-Johansen estimator. When the observed cumulative incidence lies along the diagonal reference line, the prediction model is considered to be well-calibrated.

**Figure 4.5 Predicted 1-year Risks of Competing First Clinical Events for Patients at Varying Stroke Risk**



These predictions assume that patients initiated OAC on the day of AF diagnosis and that no other risk factors are present.

## Tables

**Table 4.1 Independent Variables**

Variable	Source	Definition
<b>Set 1: Established risk factors for stroke and/or bleeding:</b>		
OAC on index date	Rx	Any oral anticoagulant prescribed by index date (no OAC = ref)
Days on OAC treatment	Rx	Days on OAC since AF diagnosis (0-90 days; 0 for patients not prescribed OAC)
Female	GP	Female sex
Age category	GP	Age at index date (years)
<65 (ref)		
65-74		
75-84		
≥85		
Prior stroke or TIA	GP/HES	Any prior ischemic stroke or transient ischemic attack
Heart failure	GP/HES	Diagnosed with heart failure
Hypertension	GP/Rx	Diagnosed with hypertension or concurrent use of antihypertensive medication
Diabetes mellitus	GP/Rx	Diagnosed with diabetes or concurrent treatment with oral hypoglycemic agent or insulin
Vascular disease	GP/HES	Diagnosed with MI, angina pectoris, aortic plaque, intermittent claudication, arterial thrombosis, venous thrombosis; or had prior PCI or CABG
Prior major bleed	GP/HES	Intracranial hemorrhage or any prior major bleed associated with hospitalization
Estimated GFR	GP	Most recent kidney function (mL/min), estimated using MDRD equation
<30 mL/min		
30-59 mL/min (ref)		
≥60 mL/min		
NSAID use	Rx	Concurrent use of NSAIDs
Antiplatelet use	Rx	Concurrent use of antiplatelet drugs (e.g., clopidogrel, dipyridamole, and aspirin)
Alcoholism or heavy drinking	GP/HES	Ever had a diagnosis for alcoholism, a referral to alcohol abuse treatment, or reported heavy drinking in 12 months prior to index date
Anemia	GP	Diagnosed with anemia
Thrombocytopenia	GP	Diagnosed with thrombocytopenia

OAC = oral anticoagulant; Rx = prescriptions issued in primary care; Ref = referent; AF = atrial fibrillation; GP = general practitioner conditions, diagnoses, and test results obtained from Read coding system; TIA = transient ischemic attack; OAC = oral anticoagulant; HES = hospitalization episode conditions and diagnoses obtained from ICD-10 coding system; MI = myocardial infarction; PCI = percutaneous coronary intervention; CABG = coronary artery bypass graft; eGFR = estimate glomerular filtration rate; MDRD = Modification in Diet for Renal Disease; NSAID = nonsteroidal anti-inflammatory drug



**Table 4.1. Independent Variables**

Variable	Source	Definition
<b>Set 2: Additional Candidates for Inclusion</b>		
<i>Comorbidities:</i>		
Hyperthyroidism	GP	Diagnosed with hyperthyroidism
Proteinuria	GP	Diagnosed with proteinuria
Smoking	GP	Most recent smoking status (never, former, current – including passive)
Rheumatoid arthritis	GP	Diagnosed with rheumatoid arthritis
At high risk of falls	GP/Rx	Diagnosed with dementia or Parkinson disease or concurrent use of psychotropic drugs (antipsychotics, antidepressants, and benzodiazepines)
<i>Interaction of OAC and kidney function</i>		
OAC x eGFR		Interaction between OAC and eGFR (2 interaction terms)
<i>Drugs that may interact with one or more OAC:</i>		
Psychotropics	Rx	Concurrent use of psychotropics (antidepressants, antipsychotics, and benzodiazepines)
Antidepressants	Rx	Concurrent use of antidepressants
Corticosteroids	Rx	Concurrent use of systemic corticosteroids (oral, intravenous, intramuscular)
Carbamazepine	Rx	Concurrent use of carbamazepine
Systemic azole antifungals	Rx	Concurrent use of systemic azole antifungals (oral, intravenous)
Phenytoin	Rx	Concurrent use of phenytoin
Dronedarone	Rx	Concurrent use of dronedarone
Cyclosporine	Rx	Concurrent use of systemic cyclosporine (oral, intravenous)
Tacrolimus	Rx	Concurrent use of systemic tacrolimus (oral, intravenous)
Rifampicin	Rx	Concurrent use of rifampicin
St. John's wort (hypericum)	Rx	Concurrent use of St. John's wort

OAC = oral anticoagulant; Rx = prescriptions issued in primary care; Ref = referent; AF = atrial fibrillation; GP = general practitioner conditions, diagnoses, and test results obtained from Read coding system; TIA = transient ischemic attack; OAC = oral anticoagulant; HES = hospitalization episode conditions and diagnoses obtained from ICD-10 coding system; MI = myocardial infarction; PCI = percutaneous coronary intervention; CABG = coronary artery bypass graft; eGFR = estimate glomerular filtration rate; MDRD = Modification in Diet for Renal Disease; NSAID = nonsteroidal anti-inflammatory drug

**Table 4.2 Characteristics on Index Date of Patients Newly Diagnosed with NVAF- Full Study Cohort**

Characteristic	All (N=15,483)	Treatment on Index Date		p-value <sup>†</sup>
		No OAC (N=8,379)	OAC (N=7,104)	
Year of AF Diagnosis*				
2010	3,857 (24.9%)	2,278 (27.2%)	1,579 (22.2%)	
2011	3,965 (25.6%)	2,258 (26.9%)	1,707 (24.0%)	
2012	4,091 (26.4%)	2,206 (26.3%)	1,885 (26.5%)	
2013	3,570 (23.1%)	1,637 (19.5%)	1,933 (27.2%)	
<b>Established risk factors for stroke and/or bleeding</b>				
Female	7,354 (47.5%)	4,145 (49.5%)	3,209 (45.2%)	<0.001
Age, mean (SD), years	74.5 (11.2)	74.6 (12.2)	74.4 (9.9)	0.210
Age category				<0.001
<65	2,736 (17.7%)	1,650 (19.7%)	1,086 (15.3%)	
65-74	4,204 (27.2%)	2,129 (25.4%)	2,075 (29.2%)	
75-84	5,661 (36.6%)	2,697 (32.2%)	2,964 (41.7%)	
≥85	2,882 (18.6%)	1,903 (22.7%)	979 (13.8%)	
Prior stroke or TIA	2,289 (14.8%)	1,000 (11.9%)	1,289 (18.1%)	<0.001
Heart failure	2,587 (16.7%)	1,260 (15.0%)	1,327 (18.7%)	<0.001
Hypertension	14,107 (91.1%)	7,384 (88.1%)	6,723 (94.6%)	<0.001
Diabetes mellitus	2,501 (16.2%)	1,262 (15.1%)	1,239 (17.4%)	<0.001
Vascular disease	5,249 (33.9%)	2,738 (32.7%)	2,511 (35.3%)	<0.001
Prior major bleed	2,387 (15.4%)	1,317 (15.7%)	1,070 (15.1%)	0.260
Estimated GFR				0.005
<30 mL/min	366 (2.4%)	222 (2.6%)	144 (2.0%)	
30-60 mL/min	4,158 (26.9%)	2,188 (26.1%)	1,970 (27.7%)	
>60 mL/min	10,959 (70.8%)	5,969 (71.2%)	4,990 (70.2%)	
NSAID use	639 (4.1%)	402 (4.8%)	237 (3.3%)	<0.001
Antiplatelet use	8,912 (57.6%)	6,073 (72.5%)	2,839 (40.0%)	<0.001
Heavy alcohol use	144 (0.9%)	83 (1.0%)	61 (0.9%)	0.393
Anemia	2,191 (14.2%)	1,285 (15.3%)	906 (12.8%)	<0.001
Thrombocytopenia	81 (0.5%)	55 (0.7%)	26 (0.4%)	0.011

\* Patients who were diagnosed with AF in 2014 were not included in the cohort for the primary analysis because the index date (90 days post AF diagnosis) occurred later than the last available date (3/31/2014) for hospitalization episode statistics, which were used to define baseline comorbidities.

<sup>†</sup> P-values for each independent variable were obtained from binomial logistic regression models.

OAC treatment on index date includes patients prescribed warfarin/VKA (N=6,814), dabigatran (N=171), rivaroxaban (N=96), and apixaban (N=23).

Due to small cell sizes, we do not report results for the following concurrent drugs: cyclosporine, tacrolimus, rifampicin, and St. John's wort.

OAC = oral anticoagulant; AF = atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug; BMI = body mass index; CHD = coronary heart disease; NE = not estimable; NR = not reported due to sample size <5.

**Table 4.2. Characteristics on Index Date of Patients Newly Diagnosed with NVAf – Full Study Cohort**

Characteristic	All (N=15,483)	Treatment on Index Date		p-value†	
		No OAC (N=8,379)	OAC (N=7,104)		
<i>Potential risk factors for stroke and/or bleeding</i>					
Hyperthyroidism	380 (2.5%)	217 (2.6%)	163 (2.3%)	0.236	
Proteinuria	313 (2.0%)	154 (1.8%)	159 (2.2%)	0.078	
Smoking				<0.001	
Current	1,204 (7.8%)	709 (8.5%)	495 (7.0%)		
Former	6,007 (38.8%)	3,163 (37.7%)	2,844 (40.0%)		
Never	6,565 (42.4%)	3,523 (42.0%)	3,042 (42.8%)		
Missing	1,707 (11.0%)	984 (11.7%)	723 (10.2%)		
Rheumatoid arthritis	328 (2.1%)	189 (2.3%)	139 (2.0%)	0.197	
At high risk of falls	1,050 (6.8%)	622 (7.4%)	428 (6.0%)	0.001	
<i>Drugs that may interact with one or more OAC</i>					
Psychotropics	2,017 (13.0%)	1,179 (14.1%)	838 (11.8%)	<0.001	
Antidepressants	1,380 (8.9%)	816 (9.7%)	564 (7.9%)	<0.001	
Corticosteroids	981 (6.3%)	545 (6.5%)	436 (6.1%)	0.350	
Carbamazepine	75 (0.5%)	35 (0.4%)	40 (0.6%)	0.195	
Systemic azole antifungals	41 (0.3%)	27 (0.3%)	14 (0.2%)	0.127	
Phenytoin	34 (0.2%)	19 (0.2%)	15 (0.2%)	0.836	
Dronedarone	22 (0.1%)	7 (0.1%)	15 (0.2%)	0.035	

\* Patients who were diagnosed with AF in 2014 were not included in the cohort for the primary analysis because the index date (90 days post AF diagnosis) occurred later than the last available date (3/31/2014) for hospitalization episode statistics, which were used to define baseline comorbidities.

† P-values for each independent variable were obtained from binomial logistic regression models.

OAC treatment on index date includes patients prescribed warfarin/VKA (N=6,814), dabigatran (N=171), rivaroxaban (N=96), and apixaban (N=23).

Due to small cell sizes, we do not report results for the following concurrent drugs: cyclosporine, tacrolimus, rifampicin, and St. John's wort.

OAC = oral anticoagulant; AF = atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug; BMI = body mass index; CHD = coronary heart disease; NE = not estimable; NR = not reported due to sample size <5.

**Table 4.3 Fine-Gray Competing Risks Regression Model for the Time to First Clinical Event by Cause - Full Study Cohort (N=15,483)**

Predictor	Cause of First Clinical Event = Stroke				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	-0.001	0.999	0.004	-0.25	0.800
OAC	-0.805	0.447	0.170	-4.72	<0.001
Female	0.248	1.281	0.110	2.26	0.024
Age 65-74	0.449	1.567	0.250	1.79	0.073
Age 75-84	0.987	2.683	0.236	4.18	<0.001
Age ≥85	1.219	3.385	0.249	4.90	<0.001
Prior stroke or TIA	1.521	4.578	0.111	13.69	<0.001
Heart failure	0.140	1.151	0.138	1.02	0.310
Hypertension	0.600	1.823	0.251	2.39	0.017
Diabetes mellitus	0.057	1.059	0.144	0.40	0.690
Vascular disease	0.017	1.017	0.114	0.15	0.880
Prior major bleed	0.239	1.270	0.134	1.78	0.075
Estimated GFR <30 mL/min	0.003	1.003	0.297	0.01	0.990
Estimated GFR ≥60 mL/min	0.111	1.118	0.120	0.93	0.350
NSAIDs	-0.351	0.704	0.325	-1.08	0.280
Antiplatelet drugs	-0.086	0.918	0.126	-0.68	0.500
Alcoholism or heavy drinking	0.348	1.416	0.571	0.61	0.540
Anemia	-0.032	0.969	0.140	-0.23	0.820
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.640
C-index (bootstrap) = 73.6					
Pseudo Log-likelihood = -3248					
Pseudo likelihood ratio test = 324 on 18 df					
Predicted 1-year risk of stroke as first clinical event = $1 - \exp(-\exp(X\hat{\beta}) \widehat{\Lambda}_{0,365})$ , where					
$\widehat{\Lambda}_{0,365} = 0.004897208$ and $X\hat{\beta} = (-0.001 * \text{days on OAC at index}) + (-0.805 * \text{OAC}) + (0.248 * \text{female}) + (0.449 * \text{age 65} - 74) + (0.987 * \text{age 75} - 84) + (1.219 * \text{age} \geq 85) + (1.521 * \text{prior stroke or TIA}) + (0.140 * \text{HF}) + (0.600 * \text{HTN}) + (0.057 * \text{diabetes}) + (0.017 * \text{vascular disease}) + (0.239 * \text{prior bleed}) + (0.003 * \text{eGFR} < 30) + (0.111 * \text{eGFR} \geq 60) + (-0.351 * \text{NSAIDs}) + (-0.086 * \text{antiplatelet}) + (0.348 * \text{heavy alcohol}) + (-0.032 * \text{anemia})$					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death. Thrombocytopenia and rheumatoid arthritis were not considered for inclusion in the model for stroke because there were no events among patients with these characteristics and inclusion of these predictors would cause model instability.

**Table 4.3. Fine-Gray Competing Risks Regression Model for the Time to First Clinical Event by Cause – Full Study Cohort (N=15,483)**

Predictor	Cause of First Clinical Event = ICH				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	-0.002	0.998	0.007	-0.28	0.780
OAC	0.738	2.092	0.338	2.19	0.029
Age ≥85	0.883	2.417	0.310	2.85	0.004
Heart failure	0.591	1.806	0.308	1.92	0.055
Prior major bleed	0.780	2.181	0.308	2.53	0.011
C-index (bootstrap) = 54.8					
Pseudo Log-likelihood = -482					
Pseudo likelihood ratio test = 24 on 5 df					
Predicted 1-year risk of intracranial hemorrhage as first clinical event = $1 - \exp(-\exp(X\hat{\beta}) \widehat{A}_{0,365})$ , where $\widehat{A}_{0,365} = 0.001607227$ and $X\hat{\beta} = (-0.002 * \text{days on OAC at index}) + (0.738 * \text{OAC}) +$ $(0.883 * \text{age} \geq 85) + (0.591 * \text{HF}) + (0.780 * \text{prior bleed})$					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death. Because of the limited number of events, the inclusion of predictors beyond days on index treatment and OAC was limited to three additional predictors which were screened based on their significance and selected to maximize the bootstrap c-index.

**Table 4.3. Fine-Gray Competing Risks Regression Model for the Time to First Clinical Event by Cause – Full Study Cohort (N=15,483)**

Predictor	Cause of First Clinical Event = Extracranial Hemorrhage				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	0.001	1.001	0.002	0.57	0.570
OAC	0.204	1.226	0.114	1.79	0.073
Female	-0.174	0.840	0.087	-2.00	0.046
Age 65-74	0.126	1.135	0.157	0.80	0.420
Age 75-84	0.429	1.535	0.151	2.84	0.005
Age ≥85	0.618	1.855	0.166	3.72	<0.001
Prior stroke or TIA	0.110	1.116	0.111	0.99	0.320
Heart failure	-0.109	0.897	0.114	-0.96	0.340
Hypertension	-0.003	0.997	0.167	-0.02	0.980
Diabetes mellitus	-0.043	0.958	0.115	-0.37	0.710
Vascular disease	0.286	1.331	0.091	3.15	0.002
Prior major bleed	0.654	1.923	0.097	6.76	<0.001
Estimated GFR <30 mL/min	0.480	1.616	0.199	2.41	0.016
Estimated GFR ≥60 mL/min	-0.182	0.833	0.095	-1.91	0.056
NSAIDs	-0.155	0.857	0.228	-0.68	0.500
Antiplatelet drugs	0.044	1.045	0.092	0.48	0.630
Alcoholism or heavy drinking	-0.433	0.649	0.575	-0.75	0.450
Anemia	0.306	1.358	0.106	2.88	0.004
Thrombocytopenia	0.030	1.030	0.583	0.05	0.960
Hyperthyroidism	-0.853	0.426	0.413	-2.06	0.039
Proteinuria	0.321	1.378	0.234	1.37	0.170
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.002
C-index (bootstrap) = 58.6					
Pseudo Log-likelihood = -5352					
Pseudo likelihood ratio test = 159 on 21 df					
Predicted 1-year risk of extracranial hemorrhage as first clinical event = $1 - \exp(-\exp(X\hat{\beta}) \widehat{A}_{0,365})$ , where $\widehat{A}_{0,365} = 0.0248335349$ and $X\hat{\beta} = (0.001 * \text{days on OAC at index}) + (0.204 * \text{OAC}) +$ $(-0.174 * \text{female}) + (0.126 * \text{age } 65 - 74) + (0.429 * \text{age } 75 - 84) + (0.618 * \text{age } \geq 85) +$ $(0.110 * \text{prior stroke or TIA}) + (-0.109 * \text{HF}) + (-0.003 * \text{HTN}) + (-0.043 * \text{diabetes}) +$ $(0.286 * \text{vascular disease}) + (0.654 * \text{prior bleed}) + (0.480 * \text{eGFR} < 30) + (-0.182 * \text{eGFR} \geq 60) +$ $(-0.155 * \text{NSAIDs}) + (0.044 * \text{antiplatelet}) + (-0.433 * \text{heavy alcohol}) + (0.306 * \text{anemia}) +$ $(0.030 * \text{thrombocytopenia}) + (0.321 * \text{proteinuria}) + (-0.853 * \text{hyperthyroidism})$					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death.

**Table 4.3. Fine-Gray Competing Risks Regression Model for the Time to First Clinical Event by Cause – Full Study Cohort (N=15,483)**

Predictor	Cause of First Clinical Event = Death				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	0.000	1.000	0.003	0.10	0.920
OAC	-0.413	0.662	0.127	-3.26	0.001
Female	-0.172	0.842	0.085	-2.04	0.042
Age 65-74	0.665	1.945	0.213	3.13	0.002
Age 75-84	1.301	3.672	0.201	6.47	<0.001
Age ≥85	1.994	7.344	0.206	9.70	<0.001
Prior stroke or TIA	-0.115	0.891	0.115	-1.00	0.320
Heart failure	0.972	2.644	0.090	10.78	<0.001
Hypertension	0.204	1.226	0.187	1.09	0.280
Diabetes mellitus	0.213	1.237	0.103	2.07	0.039
Vascular disease	0.105	1.111	0.089	1.18	0.240
Prior major bleed	0.072	1.075	0.103	0.70	0.490
Estimated GFR <30 mL/min	0.389	1.476	0.182	2.14	0.033
Estimated GFR ≥60 mL/min	-0.115	0.891	0.090	-1.28	0.200
NSAIDs	0.243	1.275	0.196	1.24	0.210
Antiplatelet drugs	-0.186	0.830	0.095	-1.95	0.052
Alcoholism or heavy drinking	0.714	2.042	0.329	2.17	0.030
Anemia	0.312	1.367	0.098	3.18	0.002
Thrombocytopenia	0.383	1.466	0.435	0.88	0.380
Current smoker	0.570	1.768	0.142	4.00	<0.001
High risk of falls	0.497	1.644	0.124	4.00	<0.001
Corticosteroids	0.812	2.253	0.118	6.89	<0.001
Antidepressants	0.728	2.072	0.111	6.54	<0.001
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.017
C-index (bootstrap) = 63.4					
Pseudo Log-likelihood = -5489					
Pseudo likelihood ratio test = 651 on 23 df					
Predicted 1-year risk of death as first clinical event = $1 - \exp(-\exp(X\hat{\beta}) \widehat{\Lambda}_{0,365})$ , where $\widehat{\Lambda}_{0,365} = 0.008482781$ and $X\hat{\beta} = (0.0003 * \text{days on OAC at index}) + (-0.413 * \text{OAC}) + (-0.172 * \text{female}) + (0.665 * \text{age 65} - 74) + (1.301 * \text{age 75} - 84) + (1.994 * \text{age} \geq 85) + (-0.115 * \text{prior stroke or TIA}) + (0.972 * \text{HF}) + (0.204 * \text{HTN}) + (0.213 * \text{diabetes}) + (0.105 * \text{vascular disease}) + (0.072 * \text{prior bleed}) + (0.389 * \text{eGFR} < 30) + (-0.115 * \text{eGFR} \geq 60) + (0.243 * \text{NSAIDs}) + (-0.186 * \text{antiplatelet}) + (0.714 * \text{heavy alcohol}) + (0.312 * \text{anemia}) + (0.383 * \text{thrombocytopenia}) + (0.570 * \text{current smoker}) + (0.497 * \text{high risk of falls}) + (0.812 * \text{corticosteroids}) + (0.728 * \text{antidepressants})$					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death.

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## **CHAPTER 5 : STROKE VERSUS BLEEDING RISK AND THE DECISION TO PRESCRIBE ORAL ANTICOAGULANTS IN NEWLY DIAGNOSED ATRIAL FIBRILLATION: AN INDIVIDUAL-BASED SIMULATION STUDY**

### **Overview**

#### ***Background***

Treatment decisions about oral anticoagulation in atrial fibrillation (AF) are often guided by risk scores for stroke and bleeding, but existing scores do not enable physicians to explicitly weigh the risk of stroke vs. the risk of bleeding. We developed new risk prediction models for the competing events of stroke, intracranial hemorrhage (ICH), extracranial hemorrhage (ECH), and death. This study evaluates the usefulness of our new prediction models using individual-based simulation.

#### ***Methods***

This study is a simulated experiment for which the “exposure” corresponds to how treatment (no OAC vs. OAC) is selected for an individual; we studied 11 such treatment selection rules including current treatment patterns. We simulated health outcomes conditional on treatment and patient characteristics from a cohort of patients with incident AF. Outcomes included the four competing events, total deaths, and quality-adjusted life months (QALMs).

#### ***Results***

In 70% of the simulations, three strategies — treat if stroke risk > 1%, treat all, and treat if  $\text{CHA}_2\text{DS}_2\text{-VASc} \geq 2$  — resulted in more ECH, but fewer overall competing events, strokes, and total deaths. Compared to current treatment, these rules resulted in average reductions of overall competing events (11%), strokes (34-36%), and total deaths (18%). These effects translated to an average gain of 1.6 quality-adjusted life days per patient over the year.

## **Conclusions**

Maximizing treatment in patients with a CHA<sub>2</sub>DS<sub>2</sub>-VASc score  $\geq 2$  or, alternatively, a 1-year risk of stroke  $\geq 1\%$  by our new risk model, will have the greatest population health impact. Future research should focus on how to increase OAC utilization in eligible patients.

## **Introduction**

Atrial fibrillation (AF) is the most common heart rhythm disorder in developed countries, affecting 1% of adults in the US, Europe, and Australia (1). AF is associated with increased risks of myocardial infarction, heart failure, mortality, and stroke. Because the risk of stroke is as much as 5-fold greater in individuals with AF (2), current clinical guidelines recommend that oral anticoagulants (OACs) should be offered to patients for whom the stroke-reducing benefits outweigh the risk of anticoagulant-associated bleeding (3, 4). Recognizing that bleeding complications can be serious, physicians often make their treatment decisions using risk scores like CHA<sub>2</sub>DS<sub>2</sub>-VASc (5) and HAS-BLED (6) to quantify the 1-year risks of stroke and OAC-associated bleeding.

One limitation of existing risk scores is that they consider stroke and bleeding separately; therefore, physicians cannot explicitly weigh the risk of stroke vs. the risk of bleeding complications. We sought to address this limitation in an earlier study by developing and internally validating novel risk prediction models for the first competing events of stroke, ICH, ECH, and death. Our new risk prediction models had modest-to-very good discrimination, and were well-calibrated overall when applied to an independent sample (manuscript under review). Although our new risk prediction models have several theoretical advantages, it is not known whether or how their use in clinical decision making might improve health outcomes on a population level.

The overall objective of this study was to determine whether using our new risk prediction models as a clinical decision tool to individualize treatment decisions could improve population health. This improvement is measured against health outcomes that occur when

physicians prescribe treatment as we actually observe, i.e., under current treatment patterns. The specific aims were to: (a) estimate the numbers of patients with clinical events in 1 year under current treatment patterns and different treatment selection rules; (b) estimate quality-adjusted life months (QALMs) within 1 year under current treatment patterns and different treatment selection rules; and (c) compare the outcomes obtained using alternative treatment selection rules versus the current treatment patterns. To address these objectives, we simulated outcomes for a heterogeneous patient population under current treatment patterns and clinically reasonable treatment selection rules.

## **Methods**

### ***Study Cohort and Data Source***

We identified a cohort of patients who were newly diagnosed with AF in primary care between 2010 and 2013 in practices participating in the United Kingdom's Clinical Practice Research Datalink (CPRD). Our data comprised electronic health records from primary care that were linked with hospitalization episodes and national mortality data (7).

The eligibility criteria were intended to identify patients who: had incident AF, were potential candidates for an OAC, and did not have absolute contraindications for OAC. Furthermore, since the prediction models developed in our earlier work used an index date of AF diagnosis plus 90 days, patients in our cohort survived the first 90 days of their AF diagnosis. Patients were eligible for inclusion if they met all of the following criteria:

- Had a first recorded diagnosis for AF in primary care between January 1, 2010 and December 31, 2013;
- Were at least 18 years of age at the time of AF diagnosis;
- Were registered at a primary care clinic that met CPRD quality standards for at least one year prior to the AF diagnosis;

- Had data that were considered acceptable for research purposes, based on CPRD criteria for registration status, valid age and sex, and recording of events;
- Were eligible for linkage with hospitalization episode and mortality statistics;
- Had received at least one prescription in primary care for any condition within one year prior to the AF diagnosis (to minimize bias associated with non-users who never receive prescriptions from their general practitioner);
- Had non-missing kidney function data (estimated glomerular filtration rate, eGFR) within 3 years of the AF diagnosis or had a diagnosis of end stage renal disease so that eGFR<30 mL/min could be imputed;
- Were still alive 90 days post-AF diagnosis and had at least some follow-up available from hospitalization episode statistics (HES).

Patients were excluded for any of the following reasons:

- Were not a candidate for a target-specific OAC (TSOAC) because they had valvular disease prior to the AF diagnosis:
  - Had been diagnosed with mitral stenosis;
  - Had prosthetic heart valve(s) or mitral valve repair;
- Had ever been prescribed an OAC or had an international normalized ratio (INR) measurement prior to the AF diagnosis;
- Were prescribed aspirin (300 mg) within 3 months prior to the AF diagnosis. (Note that these patients were excluded from the previous study because they may not be true candidates for OAC due to reliance on aspirin monotherapy for stroke prevention and were excluded here for convenience; this criterion excludes <1% of otherwise eligible patients.); or
- Had an absolute contraindication for OAC due to high risk of bleeding or non-adherence including a diagnosis or history of:

- ICH/surgery or intracerebral aneurysm or tumor;
- impaired hemostasis (e.g., hemophilia or von Willebrand disease);
- severe liver disease (e.g., cirrhosis);
- dementia (e.g., Alzheimer's disease) or psychosis;
- diabetic proliferative retinopathy;
- alcoholism or reported heavy drinking in 12 months prior to AF diagnosis;
- any malignancy (including of the skin) any time within 6 months of AF diagnosis;
- accidental fall within 6 months of AF diagnosis;
- hospitalized for any major bleeding within 3 months of AF diagnosis;
- ophthalmic surgery within 3 months of AF diagnosis; and
- terminal condition (e.g., referral to palliative care, malignancy of the esophagus, stomach, lung, pancreas, ovary or brain) prior to AF diagnosis.

Eligibility was determined using the diagnoses from primary and secondary care (the National Health Service's Read codes and ICD-10 codes, respectively) or from the drug codes for prescriptions issued in primary care. The code lists are provided in Appendix B.

## **Outcomes**

Simulated outcomes included the competing events (stroke, ICH, ECH, and death) and death following a non-fatal competing event. The simulated outcomes were used to derive two additional outcomes: total deaths and QALMs. We calculated QALMs as the weighted (by the health utility weight) average time spent in a given health state. For example, the maximum possible value of QALMs for a patient who remained event-free (or "well with AF") for 365 days was  $9.7 = (365 \text{ days} * 0.81) / 30.42 \text{ days per month}$ , where the utility for time spent well with AF was 0.81 (8).

## ***Independent Variables***

This study is a simulated experiment for which the “exposure” corresponds to *how* the treatment (no OAC vs. OAC) was selected for an individual; we studied 11 such treatment selection rules grouped into four main approaches (Table 5.1):

1. Current treatment patterns: Patients were prescribed the same treatment that was observed in the real-world cohort.
2. New risk prediction models: Use the new risk models to select the treatment that minimizes event risks or to target OAC for patients whose stroke risk exceeds one of two thresholds.
3. Treat none or all patients.
4. Use existing risk schemes: Select OAC on the basis of the CHA<sub>2</sub>DS<sub>2</sub>-VASc score alone or in combination with the HAS-BLED score.

Patient characteristics (Appendix E Supplemental Table 1) were defined using Read codes (the National Health Service’s coding system used in primary care), ICD-10 codes used for diagnoses made during hospitalization, and prescriptions issued in primary care. All attributes correspond to patient status at 90 days post-AF diagnosis, which we refer to as  $T_0$  for the simulation. Days on OAC since AF diagnosis was a control variable in our previous study, but we found that it was not significantly associated with any event. Therefore, we assumed for simplicity that prescriptions for OAC, if issued, were first issued at  $T_0$ . As in our earlier study, concurrent use of medications was defined as any prescription within 90 days prior to  $T_0$ .

## ***Generation of Simulated Outcomes***

### ***Simulation Framework***

To account for patient heterogeneity and incorporate parameter uncertainty into our estimates of population health impact, we built an individual-based simulation model (Figure 5.1) that follows AF patients from  $T_0$  for one year. Patient characteristics (Appendix E



Supplemental Table 1) and the selected treatment were inputs to the simulation and remained static. In the simulation, treatment at  $T_0$  was selected according to one of multiple rules. In subsequent steps, the simulation generated outcomes by applying the patient's characteristics and selected treatment to the risk prediction models. Over the one year period, the patient may first experience stroke, ICH, ECH, death, or remain event-free. If the patient experienced a non-fatal AF-related event, he or she may die. If the event was non-fatal, it may have resulted in temporary or permanent disability. We assume that patients do not experience more than one stroke or bleeding complication within the year, an assumption that is supported by data from our cohort: of the 984 patients who first experienced a stroke or bleeding complication, only 28 (3%) experienced a second non-fatal event within the year of follow-up. Details about the generation of events and event times are provided in the Supplemental Methods.

### ***Simulation Model Parameters***

Simulation model parameters (Appendix E Supplemental Table 2) determined whether or not a competing event occurred, whether or not the competing event was fatal, and the severity of non-fatal strokes and ICH. To estimate the probability of each clinical event, we simulated: the baseline cumulative sub-distribution hazard (CSH); and the regression coefficients. The baseline CSH was simulated using log-scale Weibull parameters and their variance-covariance matrices. We verified the Weibull fit to the non-parametric cumulative sub-distribution hazard graphically (see Appendix E). The regression coefficients and their corresponding variance-covariance matrices were estimated from Fine Gray competing risks regression models in our earlier work. To simulate death following a competing event, we obtained beta distribution parameters ( $\alpha$  and  $\beta$ ) from age-specific frequency tables of our study cohort. If  $e$  out of  $n$  patients experienced an event, we defined the parameters as  $\alpha=e$  and  $\beta=n-e$ . If no patients experienced an event, we assumed a weak uninformative prior by adding 1 to the numerator and denominator so that  $\alpha=1$  and  $\beta=n$ . We used published literature for the

distribution of stroke/ICH severity (9) and the health utility weights (8, 9). We used separate health utility weights for the first vs. subsequent months following non-fatal stroke or ICH because stroke patients from the Oxford Vascular study (9) reported an improvement in their health-related quality of life after the first month.

### ***Methods to Account for Uncertainty in Model Parameters***

Uncertainty in the model parameters was reflected in the results through Monte Carlo simulation. We ran 10,000 iterations of the model which we determined iteratively to ensure convergence of the mean differences in outcomes between the current treatment patterns and other treatment selection rules. We used a common set of random numbers for each of the treatment selection rules.

### ***Statistical Analysis***

We summarized baseline characteristics for the entire cohort overall and by the observed prescribed treatment. Continuous variables were summarized using the mean and standard deviation (SD) and categorical variables were summarized using counts and percentages. We tested the association between patient characteristics and index treatment using logistic regression.

We tabulated the number of patients prescribed treatment under each selection rule. We calculated descriptive statistics for the outcomes (e.g., the mean and empirical 95% confidence intervals) for each treatment selection rule and for the difference between each selection rule and the status quo. To characterize the magnitude of differences versus the status quo, we plotted the complement cumulative distribution functions for outcomes avoided and QALMs gained by treatment selection rule.

We used Stata, version 13.1 (10) for the Monte Carlo simulation and all statistical analyses.

## ***Informed Consent***

Ethical approval for this study was granted by the National Research Ethics Service Committee by virtue of the protocol approval by the Independent Scientific Advisory Committee for the MHRA Database Research (CPRD Protocol No.16\_134R). The Office of Human Research Ethics at the University of North Carolina also approved this study and issued a waiver for informed consent.

## **Results**

### ***Study Cohort***

As expected, patients in the cohort were older (mean 74 years) and had comorbidities commonly associated with stroke risk (Table 5.2). The most prevalent individual risk factors for stroke were hypertension (91%) and age>65 (82%). According to the CHA<sub>2</sub>DS<sub>2</sub>-VASc index for stroke risk, 1% of patients were at the lowest risk of stroke (score=0), 8% were at intermediate risk (score=1), and over 90% were at moderate-to-high risk of stroke (score≥2). Stroke risk and OAC prescribing were positively associated: OACs were prescribed within 3 months of the AF diagnosis to 16%, 33%, and 47% of patients in the low, intermediate, and high risk strata.

### ***Outcomes by Treatment Selection Rule***

As the number of patients treated with OAC increased according to the treatment selection rules, there were, on average, more bleeding complications (ICH and ECH), fewer strokes and deaths as competing events, and greater QALMs (Appendix E Supplemental Figures 1-6). Of the 11 rules we studied, the current treatment patterns (Rule 0: patients received the treatment actually observed in our cohort) ranked 3<sup>rd</sup> highest in terms of mean overall competing events, strokes, and deaths; it also ranked 3<sup>rd</sup> lowest in terms of mean ICH and ECH. The mean number of patients with overall competing events (stroke, ICH, ECH, or death) in one year ranged over the treatment selection rules from approximately 1500 (10%) to 1800 (12%) of patients (Appendix E Supplemental Figure 1). Although the 95% confidence

intervals for all events largely overlapped, the stroke-reducing benefits of OAC were apparent when comparing Rule 2 (treat none) to other rules that required most or all patients to be treated (Appendix E Supplemental Figure 2); these included Rule 3 (treat all), Rule 4-1 (treat only if  $\text{CHA}_2\text{DS}_2\text{-VASc} \geq 2$ ), Rule 4-2 (treat only if  $\text{CHA}_2\text{DS}_2\text{-VASc} \geq 1$  [unless female is the only factor]), and Rule 1-1 (treat only if stroke risk without OAC  $>1\%$ ). For example, treating all patients resulted in a mean reduction of approximately 350 strokes (approximately 50%) compared to treating none.

### ***Outcomes Avoided by Treatment Selection Rule***

Compared to the current treatment patterns, there were fewer overall competing events, fewer total deaths, and more QALMs for most of the treatment selection rules (Table 5.3). When more patients were selected to receive OAC than under the current treatment patterns, the result was a net increase in the average number of bleeding complications (ICH and ECH) and a net decrease in the average number of strokes and total deaths. Relative to the mean for the current treatment patterns, Rules 1-1, 3, 4-1, and 4-2 resulted in a decreased population burden of expected competing events (11%), strokes (34-36%), and total deaths (18%). These treatment selection strategies also resulted in net increases of ECH (10-12%). The 95% confidence intervals about the events avoided all included zero, but there is at least 70% probability that the treatment selection Rules 1-1, 3, 4-1, and 4-2 are associated with fewer overall competing events, strokes, and total deaths than the current treatment patterns (Appendix E Supplemental Figures 7-9). These strategies were also associated with more ECH than the current treatment patterns 40% of the time. (Appendix E Supplemental Figure 10)

### ***QALMs Gained by Treatment Selection Rule***

The treatment selection rules with the most favorable effects on reducing overall competing events, strokes, and total deaths translated to more QALMs. Compared to the current treatment patterns, treatment selection according to Rules 1-1 (treat only if stroke risk

without OAC  $>1\%$ ), 3 (treat all), 4-1 (treat only if  $\text{CHA}_2\text{DS}_2\text{-VASc} \geq 2$ ), and 4-2 (treat only if  $\text{CHA}_2\text{DS}_2\text{-VASc} \geq 1$  [unless female is the only factor]) resulted in average gains of 808-835 total QALMs (1.6 days per patient) over the year (Table 5.3). For these rules, the 95% confidence intervals for QALMs gained included zero, but the complement cumulative distribution functions show that these treatment selection strategies are probably superior to the current treatment patterns. Over the 10,000 simulations, the estimated probability that QALMs gained  $>0$  is  $\geq 0.72$  for these selection rules (Figures 5.2A, 5.2B, 5.2C) which have nearly identical distributions of QALMs gained (Figure 5.2D).

## **Discussion**

### ***Principal Findings***

Our primary result is that treatment selection strategies that lead to most or all patients being prescribed OACs are superior both to the current treatment patterns and to strategies intended to balance the benefits (stroke reduction) and risks (increased bleeding) of OAC. We found that using our novel prediction models as a clinical decision tool, initiating OAC only in patients with a 1-year stroke risk of  $\geq 1\%$  (Rule 1-1) was more likely than the others to improve clinical outcomes and QALMs over one year when compared to current treatment patterns. Specifically, applying Rule 1-1 resulted in  $\sim 70\%$  probability of observing fewer overall competing events (stroke, bleeding complications, and death), strokes, and total deaths than the current treatment patterns. These effects translate to  $>70\%$  probability of increasing QALMs. Notably, nearly identical favorable effects were observed for the other treatment selection rules: treat all patients with OAC (Rule 3), treat only patients with  $\text{CHA}_2\text{DS}_2\text{-VASc} \geq 2$  (Rule 4-1), and treat only male patients with  $\text{CHA}_2\text{DS}_2\text{-VASc} \geq 1$  and female patients  $\text{CHA}_2\text{DS}_2\text{-VASc} > 1$  (Rule 4-2). All of these strategies were superior to the others including treatment selection Rules 1-3 and 4-3 that were intended to mitigate excess bleeding events.

## ***Strengths and Limitations***

A number of factors strengthen our findings. The findings represent real world practice because we studied various clinically-sensible treatment selection rules and clinically meaningful outcomes upon which physicians and patients make treatment decisions. Moreover, we used data from a real (not synthetic) cohort of patients who represent four full years of incident AF cases in the UK. Also we examined the sensitivity of results to various assumptions about treatment choice. Our simulated health outcomes included not only the competing events that were the focus of our previous risk models, but their sequelae including case fatality and diminished health-related quality of life.

This study has several limitations. We assumed that our individual-based simulation represents the correct model of outcomes. This limitation may not preclude our ability to rank the optimal strategies because the simulation is used to contrast outcomes under various treatment selection rules compared to the current treatment patterns. As with our previous study, we assume that our statistical models are correct and accurately reflect true treatment differences rather than unmeasured confounding. Another limitation is that the simulation does not explicitly account for a number of real-life considerations: our model reflects only one year of experience and it does not incorporate the clinical realities of discontinuing OAC, dynamic changes in health, and the effects of patient non-adherence. Because our simulation imposes perfect physician and patient adherence to treatment recommendations, any apparent benefits of the new risk models in this study may over-estimate the benefits that may be seen in real practice. Finally, our study results may not extend to populations beyond our own cohort (especially those with greater utilization of the newer OACs) or to time periods later than 3 months post-AF diagnosis.

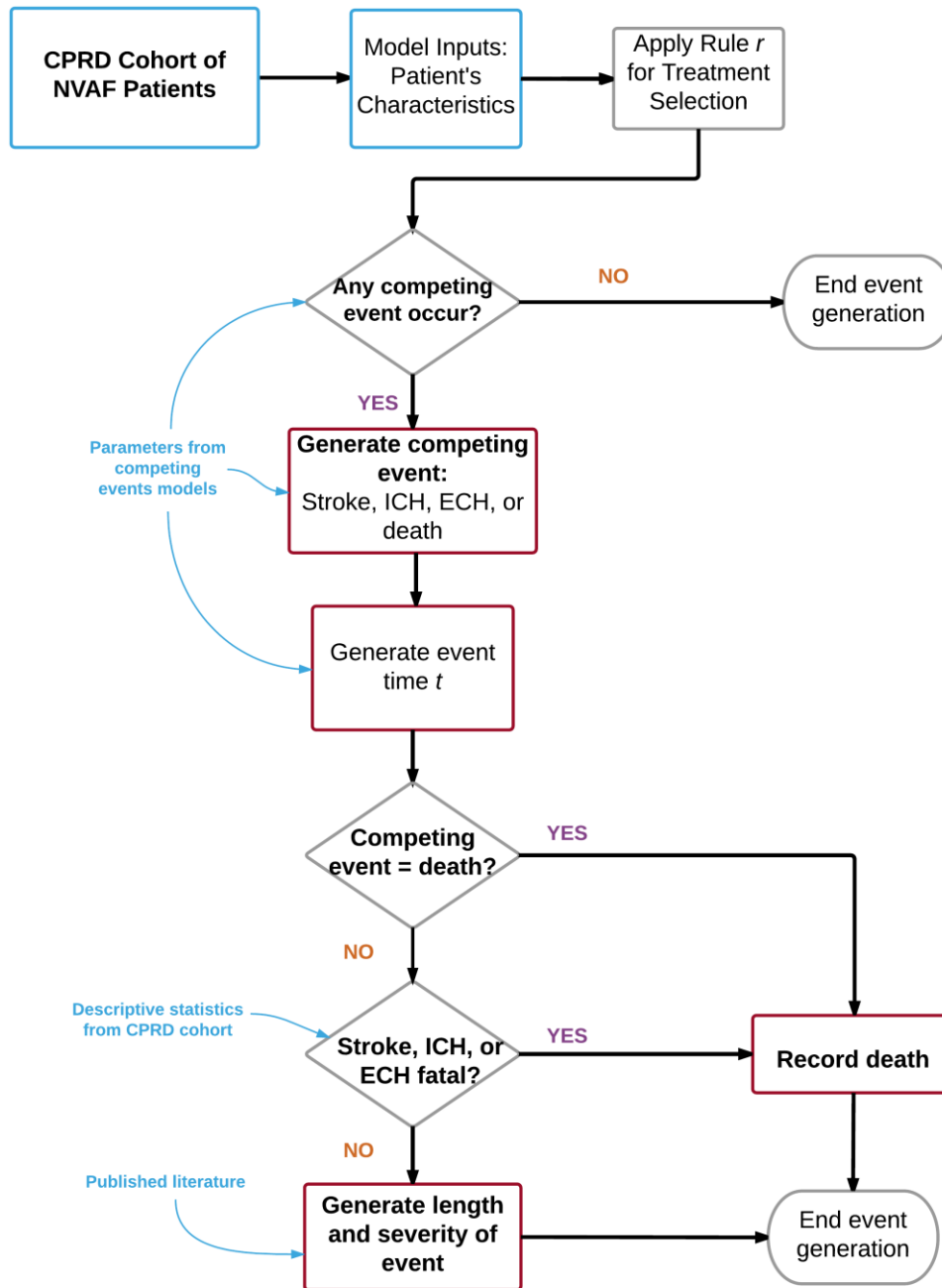
## ***Conclusions and Implications***

Current recommend that over 90% of patients in our cohort should use OAC for stroke prevention; however, fewer than half were prescribed OAC within 3 months of their AF diagnosis. Increasing OAC utilization in eligible patients would have a substantial impact on the population burden of strokes, overall competing events (including bleeding), and total mortality. In terms of population health, three treatment decision-making strategies had nearly identical impact: treating all patients with OAC, treating patients with a CHA<sub>2</sub>DS<sub>2</sub>-VASc score  $\geq$  2, and treating patients with a 1-year stroke risk of at least 1% by our new risk model.

This study has implications for policy, practice, and research. As we have shown, reducing the population burden of stroke and mortality is attainable with greater utilization of OAC. Therefore, physicians should continue to recommend OAC for their eligible patients who stand to benefit by reducing their risks of stroke and death. Our findings reinforce the approach of current clinical guidelines (3, 4) which recommend that treatment decisions be made primarily on the basis of stroke risk, rather than explicit simultaneous considerations of both stroke and bleeding risk. Identifying appropriate patients for OACs may not be sufficient to close the treatment gap in practice; doing so may require research to address persistent physician and patient barriers to using OACs. Future studies might include qualitative research on how physicians make decisions about prescribing OACs, identifying information gaps, and evaluating whether our new risk models provide physicians with greater assurance in prescribing OACs. Until the information needs of AF patients and their physicians are better understood, the most urgent need is to reduce the burden of AF-related strokes. This can be accomplished through greater utilization of OACs in eligible patients who are identified using the CHA<sub>2</sub>DS<sub>2</sub>-VASc score alone.

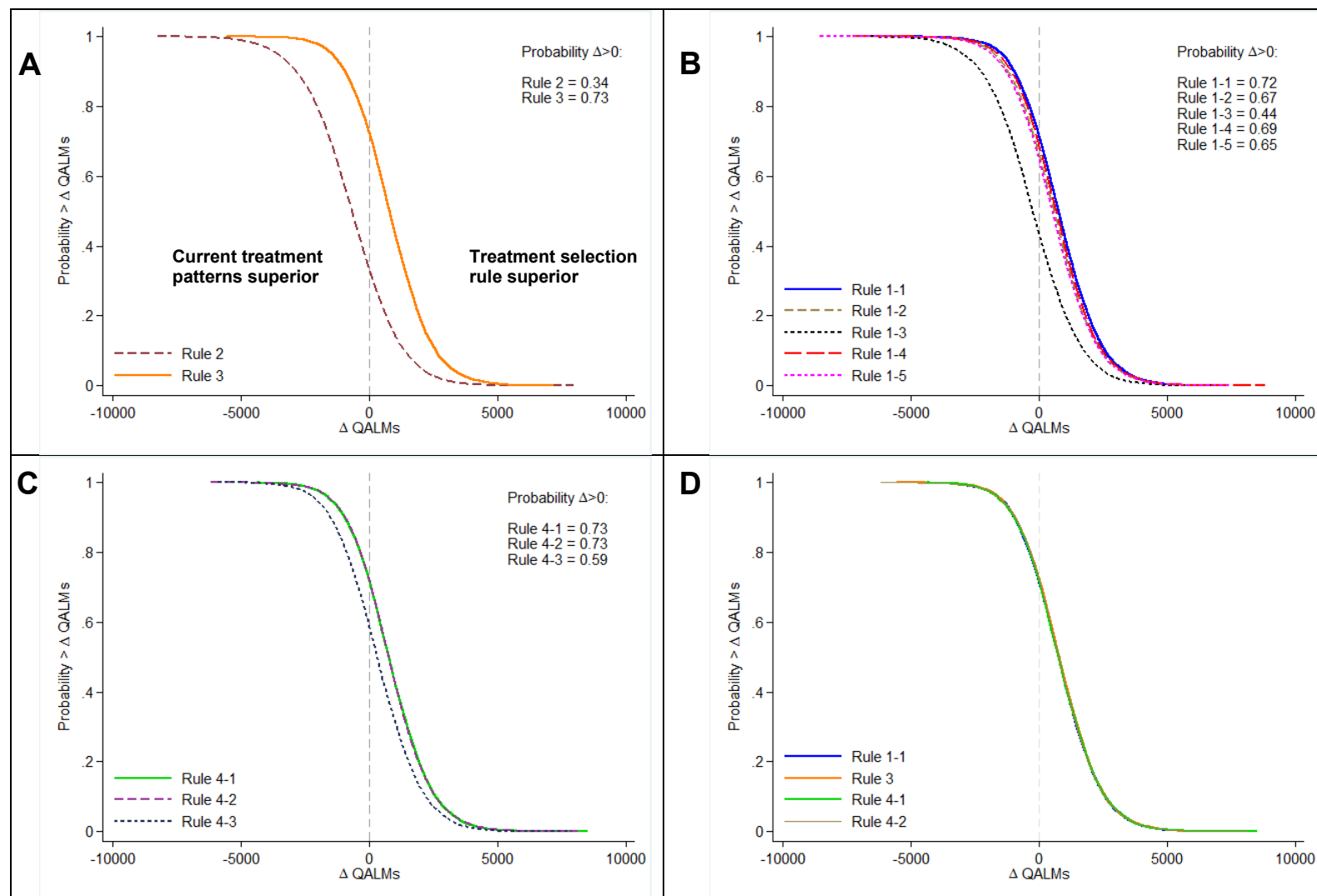
## Figures

Figure 5.1 Framework for Individual-Based Simulation





**Figure 5.2 Complement Cumulative Distribution Function of QALMs Gained vs. Current Treatment Patterns**



## Tables

**Table 5.1 Treatment Selection Rules**

Approach	Rule	Treatment Selection
Current treatment patterns	0	Select treatment as observed in the cohort
New risk prediction models	1-1	Select OAC only if stroke risk (no OAC) >1%
	1-2	Select OAC only if stroke risk (no OAC) >2%
	1-3	Select OAC only if the stroke risk (no OAC) > bleeding (ICH+ECH) risk (OAC)
	1-4	Select OAC only if OAC is associated with a reduction of at least 1% <i>absolute</i> risk of any untoward event (stroke, ICH, ECH, or death)
	1-5	Select OAC only if OAC is associated with a reduction of at least 15% <i>relative</i> risk of any untoward event (stroke, ICH, ECH, or death)
Treat none or all	2	Select no OAC for all patients
	3	Select OAC for all patients
Existing risk schemes	4-1	Select OAC only if CHA <sub>2</sub> DS <sub>2</sub> -VASc ≥2
	4-2	Select OAC only if CHA <sub>2</sub> DS <sub>2</sub> -VASc ≥1 (unless female is the only factor)
	4-3	Select OAC only if CHA <sub>2</sub> DS <sub>2</sub> -VASc ≥2 (unless HAS-BLED>3)

Event risks are obtained by applying the coefficients of the new risk models to the selected treatment and individual patient characteristics; ICH = intracranial hemorrhage; ECH = extracranial hemorrhage

**Table 5.2 Characteristics at Time Zero of Patients Newly Diagnosed with NVAF between 2010-2013**

Characteristic	All (N=15,483)	Observed Treatment		p-value*
		No OAC (N=8,379)	OAC (N=7,104)	
<b>Demographics</b>				
Female	7,354 (47.5%)	4,145 (49.5%)	3,209 (45.2%)	<0.001
Age, mean (SD), years	74.5 (11.2)	74.6 (12.2)	74.4 (9.9)	0.210
Age category				<0.001
<65	2,736 (17.7%)	1,650 (19.7%)	1,086 (15.3%)	
65-74	4,204 (27.2%)	2,129 (25.4%)	2,075 (29.2%)	
75-84	5,661 (36.6%)	2,697 (32.2%)	2,964 (41.7%)	
≥85	2,882 (18.6%)	1,903 (22.7%)	979 (13.8%)	
<b>Comorbidities / medical history</b>				
Hypertension	14,107 (91.1%)	7,384 (88.1%)	6,723 (94.6%)	<0.001
Vascular disease	5,249 (33.9%)	2,738 (32.7%)	2,511 (35.3%)	<0.001
Heart failure	2,587 (16.7%)	1,260 (15.0%)	1,327 (18.7%)	<0.001
Diabetes mellitus	2,501 (16.2%)	1,262 (15.1%)	1,239 (17.4%)	<0.001
Prior major bleed	2,387 (15.4%)	1,317 (15.7%)	1,070 (15.1%)	0.260
Prior stroke or TIA	2,289 (14.8%)	1,000 (11.9%)	1,289 (18.1%)	<0.001
Anemia	2,191 (14.2%)	1,285 (15.3%)	906 (12.8%)	<0.001
Current smoker	1,204 (7.8%)	709 (8.5%)	495 (7.0%)	0.001
At high risk of falls	1,050 (6.8%)	622 (7.4%)	428 (6.0%)	0.001
Hyperthyroidism	380 (2.5%)	217 (2.6%)	163 (2.3%)	0.236
Rheumatoid arthritis	328 (2.1%)	189 (2.3%)	139 (2.0%)	0.197
Proteinuria	313 (2.0%)	154 (1.8%)	159 (2.2%)	0.078
Heavy alcohol use	144 (0.9%)	83 (1.0%)	61 (0.9%)	0.393
Thrombocytopenia	81 (0.5%)	55 (0.7%)	26 (0.4%)	0.011
Estimated GFR				0.005
<30 mL/min	366 (2.4%)	222 (2.6%)	144 (2.0%)	
30-60 mL/min	4,158 (26.9%)	2,188 (26.1%)	1,970 (27.7%)	
>60 mL/min	10,959 (70.8%)	5,969 (71.2%)	4,990 (70.2%)	
CHA <sub>2</sub> DS <sub>2</sub> -VASc score				<0.001
0	209 (1.4%)	175 (2.1%)	34 (0.5%)	
1	1,201 (7.8%)	810 (9.7%)	391 (5.5%)	
≥2	14,073 (90.9%)	7,394 (88.2%)	6,679 (94.0%)	
HAS-BLED score				<0.001
0	237 (1.5%)	206 (2.5%)	31 (0.4%)	
1	1,365 (8.8%)	692 (8.3%)	673 (9.5%)	
≥2	13,881 (89.7%)	7,481 (89.3%)	6,400 (90.1%)	

\* P-values for each independent variable were obtained from binomial logistic regression models.

OAC = oral anticoagulant; NVAF = nonvalvular atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug.

CHA<sub>2</sub>DS<sub>2</sub>-VASc score was calculated by summing the points associated with each characteristic: heart failure / LVEF≤35% (1 pt); hypertension (1 pt); age ≥75 (2 pts); diabetes (1 pt); prior stroke/TIA (2 pts); vascular disease (1 pt); age 65-74 (1 pt); female (1 pt). HAS-BLED score was calculated by summing 1 point for each characteristic: hypertension; abnormal kidney function; abnormal liver function; prior stroke or TIA; prior bleeding; age >65; NSAID or antiplatelet drug use; heavy alcohol use.

Characteristic	All (N=15,483)	Observed Treatment		p-value*
		No OAC (N=8,379)	OAC (N=7,104)	
<b>Concurrent medications</b>				
Antiplatelet use	8,912 (57.6%)	6,073 (72.5%)	2,839 (40.0%)	<0.001
Psychotropics	2,017 (13.0%)	1,179 (14.1%)	838 (11.8%)	<0.001
Antidepressants	1,380 (8.9%)	816 (9.7%)	564 (7.9%)	<0.001
Corticosteroids	981 (6.3%)	545 (6.5%)	436 (6.1%)	0.350
NSAIDs	639 (4.1%)	402 (4.8%)	237 (3.3%)	<0.001

\* P-values for each independent variable were obtained from binomial logistic regression models.

OAC = oral anticoagulant; NVAf = nonvalvular atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug.

CHA<sub>2</sub>DS<sub>2</sub>-VASc score was calculated by summing the points associated with each characteristic: heart failure / LVEF≤35% (1 pt); hypertension (1 pt); age ≥75 (2 pts); diabetes (1 pt); prior stroke/TIA (2 pts); vascular disease (1 pt); age 65-74 (1 pt); female (1 pt). HAS-BLED score was calculated by summing 1 point for each characteristic: hypertension; abnormal kidney function; abnormal liver function; prior stroke or TIA; prior bleeding; age >65; NSAID or antiplatelet drug use; heavy alcohol use.

**Table 5.3 Effect (vs. Current Treatment Patterns) of Treatment Selection Rule on Simulated Outcomes (10,000 runs)**

		Treatment Selection Rule									
		1-1	1-2	1-3	1-4	1-5	2	3	4-1	4-2	4-3
No OAC	N	1,687	6,225	13,114	5,376	6,596	15,483	0	1,410	329	4,002
OAC	N	13,796	9,258	2,369	10,107	8,887	0	15,483	14,073	15,154	11,481
Additional OAC*	N	6,692	2,154	-4,735	3,003	1,783	-7,104	8,379	6,969	8,050	4,377
Overall competing events avoided	Mean	177.7	144.7	-25.5	161.9	138.0	-176.8	176.7	180.5	170.6	50.2
	95% LL	-713.0	-746.5	-1020.0	-735.5	-769.0	-1244.0	-714.0	-721.0	-720.0	-891.0
	95% UL	1096.0	1065.5	943.5	1073.0	1067.0	842.0	1101.0	1111.0	1089.5	974.0
Strokes avoided	Mean	166.0	120.8	-31.8	128.5	97.6	-179.7	174.3	169.2	172.2	37.2
	95% LL	-356.0	-432.0	-733.0	-433.5	-482.0	-1041.5	-340.0	-357.5	-349.5	-613.5
	95% UL	792.0	750.5	662.5	752.0	728.0	549.5	779.5	786.5	783.0	683.0
ICHs avoided	Mean	-30.9	-17.8	16.2	-20.5	-11.7	26.2	-33.9	-30.2	-34.1	-15.4
	95% LL	-170.0	-139.0	-54.0	-144.0	-121.5	-36.0	-172.0	-162.0	-177.0	-129.5
	95% UL	72.0	83.0	102.0	79.0	83.0	107.5	72.0	74.0	73.0	80.0
ECHs avoided	Mean	-58.3	-29.8	34.7	-33.7	-12.4	52.6	-69.1	-58.6	-69.6	-30.2
	95% LL	-622.0	-558.0	-430.0	-575.0	-516.5	-408.0	-631.5	-614.5	-637.0	-552.0
	95% UL	452.0	476.0	532.0	478.0	475.0	530.5	452.0	454.5	454.5	473.0
Deaths as competing events avoided	Mean	100.9	71.6	-44.5	87.5	64.5	-75.9	105.4	100.2	102.1	58.7
	95% LL	-344.0	-390.0	-566.5	-364.5	-406.5	-613.5	-341.5	-347.0	-344.0	-395.0
	95% UL	571.5	546.0	452.0	559.5	550.0	440.0	577.5	568.0	577.0	531.0

\* Additional OAC = net increase vs. current treatment patterns in the number of patients prescribed OAC.

OAC = oral anticoagulant; SD = standard deviation; LL = lower limit; UL = upper limit; ICH = intracranial hemorrhage; ECH = extracranial hemorrhage

		Treatment Selection Rule									
		1-1	1-2	1-3	1-4	1-5	2	3	4-1	4-2	4-3
Deaths after non-fatal competing event avoided	Mean	22.0	21.3	5.6	21.5	19.7	-23.1	21.8	23.2	21.0	0.5
	95% LL	-118.0	-124.0	-163.0	-119.0	-126.0	-222.0	-123.0	-117.0	-120.0	-160.0
	95% UL	180.0	176.5	172.0	180.0	179.0	156.0	182.0	181.0	180.0	162.0
Total deaths avoided	Mean	122.9	92.8	-39.0	109.0	84.2	-98.9	127.1	123.4	123.1	59.2
	95% LL	-342.0	-387.5	-592.0	-367.0	-405.0	-667.0	-335.5	-343.5	-340.0	-425.0
	95% UL	610.0	588.5	482.5	607.5	592.0	445.0	620.0	617.0	619.0	555.0
QALMs gained	Mean	807.7	611.5	-230.4	705.6	549.4	-689.2	834.8	813.7	810.4	347.4
	95% LL	-1920.4	-2277.1	-3547.2	-2075.7	-2386.0	-4164.5	-1889.8	-1943.7	-1917.9	-2542.9
	95% UL	3689.2	3569.7	2878.3	3700.7	3569.2	2567.8	3766.4	3713.6	3781.7	3329.1

\* Additional OAC = net increase vs, current treatment patterns in the number of patients prescribed OAC.

OAC = oral anticoagulant; SD = standard deviation; LL = lower limit; UL = upper limit; ICH = intracranial hemorrhage; ECH = extracranial hemorrhage

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## **CHAPTER 6 : CONCLUSIONS**

In this final chapter I highlight the main findings and limitations of this work, offer my own insights, and highlight the implications of this research.

Across the three aims of this dissertation I focused on two themes: the quality of stroke prevention care for patients with AF; and the use of prognostic information to improve treatment decisions and impact population health. As I discussed in the introductory Chapter 1, neither of these issues is new to AF. The under-utilization of OACs has been well-documented for many years and numerous risk models for stroke and bleeding had already been developed (Chapter 2). Considering all of this previous work, the introduction of the TSOACs as alternatives to warfarin, and desiring to cover new ground, a number of questions motivated my research:

1. Do physicians follow clinical guidelines and prescribe OACs only to individuals whose stroke risk exceeds a minimum threshold?
2. If, as qualitative research suggests, physicians struggle to weigh the risks and benefits of OACs, how can you develop prediction models to clarify the alternatives?
3. If the new prediction models were used to guide treatment decisions, would they offer an advantage over the existing risk schemes in terms of population health?

I provide high-level answers to these questions in the following section.

### **Main Findings**

In Chapter 3, we examined the prescribing patterns of OACs in the UK between 2010 and 2014. We showed that prescribing to guideline-appropriate patients (those with at least moderate stroke risk) improved annually over the study period reaching 70% of patients in 2014. However, OACs were prescribed to one-third of patients at the lowest stroke risk. Generally, prescribing of OACs was consistent with individual indications for treatment: compared to



patients not prescribed OAC, patients prescribed OACs were significantly more likely to have risk factors for stroke (prior stroke or TIA, heart failure, hypertension, and diabetes) and less likely to have contraindications.

In Chapter 4, we used competing risks regression models to develop prediction equations for the 1-year risks of four clinical events of interest: stroke, intracranial hemorrhage, extracranial hemorrhage, and death. We developed the models using a cohort of 15,483 patients who were free of contraindications for OACs. The prediction models confirmed the prognostic importance of several factors that comprise the currently-advocated CHA<sub>2</sub>DS<sub>2</sub>-VASc and HAS-BLED risk schemes, including advanced age, female sex, hypertension, prior stroke, prior major bleeding, anemia, and kidney dysfunction. We confirmed the expected associations between OAC (mostly warfarin) and clinical outcomes: OAC was negatively associated with stroke and death and positively associated with extracranial and intracranial bleeding. The models performed well in terms of discrimination (c-statistics ranging from 55 to 74) and calibration. The average 1-year predicted risks for the lowest and highest risk deciles ranged from 0.5% to 10% for stroke and 2% to 10% for extracranial hemorrhage. The average predicted risks within risk quantiles agreed closely with estimated cumulative incidence. We illustrated the potential clinical use of the prediction models by comparing the four event risks for treated vs. untreated conditions.

In Chapter 5, we used individual-based simulation to demonstrate that our new prediction models could positively impact population health compared to current treatment patterns in the UK, but this strategy yielded similar outcomes to using the existing risk scheme for stroke. According to the simulation results, three treatment selection strategies — treat if stroke risk > 1%, treat all, and treat if CHA<sub>2</sub>DS<sub>2</sub>-VASc ≥ 2 — resulted in more extracranial bleeds but fewer competing events, strokes, and all-cause deaths. When OAC was prescribed according to these rules, the average impact compared to the current treatment patterns was a reduction of 11% in competing events, 34-36% in strokes, and 18% in total deaths. These

effects on clinical outcomes translated to an average gain of 1.6 quality-adjusted life days per patient over the year. Considering mean quality-adjusted life months as the primary outcome of interest, strategies that were intended to mitigate bleeding risk were inferior to the treatment selection strategies that resulted in most or all patients being treated.

## **Insights**

The knowledge I gained through this research extends beyond the substantive research questions. The first major insight is the difficulty physicians face with a limited number of informational tools to recommend OACs: they can be life-saving, but they can also cause life-threatening bleeding. Because the consequences of both courses of action were so significant, I concluded that the decision to prescribe OACs would benefit greatly from the transparency of a decision-analytic perspective using real-world patients, clinically-sensible treatment selection rules, and outcomes that matter to both patients and physicians. A well-constructed analysis could incorporate most of the health consequences (stroke, bleeding, and death) into the decision. The analytic method we used for this analysis was competing events regression. By applying this methodology I learned that the competing risks regression models are straightforward to implement and therefore could be considered for applications in other areas of health services research (e.g., 30-day risk of hospital readmission by cause of readmission). A final insight is an appreciation for how valuable observational data sources can be. I was able to leverage data from the CPRD which meant I had access to data from primary care, secondary care, and mortality statistics. If it were not for my affiliation with Bristol Myers Squibb this research would not have been possible.

## Implications

Considering all three studies together, these are the implications for practice, policy, and research:

- Physicians should focus on reducing stroke risk by prescribing OACs for their eligible patients;
- Physicians should not use bleeding risk as a reason to avoid prescribing OACs;
- To minimize the population health burden of atrial fibrillation, quality improvement efforts in the UK should focus both on increasing utilization of OACs in patients with at least moderate stroke risk and minimizing utilization of OACs in patients at very low stroke risk;
- Future research should focus on the following questions:
  - Do our new prediction models with integrated risks of stroke, bleeding complications, and death provide physicians with greater confidence to prescribe OACs than the CHA<sub>2</sub>DS<sub>2</sub>-VASc score alone?
  - How is risk information best used in shared decision making about the use of OACs?
  - Would OAC-specific (TSOACs vs. warfarin) prediction models be more useful in terms of improving population health?
  - Is information the most important remaining barrier to underutilization?
  - How does fear of bleeding affect a physician's recommendation to prescribe OACs? For example, does the fear of anticoagulant-associated bleeding over-ride the fear of untreated stroke? If so, how can we make untreated strokes as salient as anticoagulant-associated bleeding?
  - What other information do prescribers and their patients need to make informed decisions?

## **Conclusion**

Predictions about an AF patient's prognosis can change the course of treatment and, as a result, improve patient outcomes on a population level. The predictive information that can be obtained from our new risk models is a tool just like OACs themselves. If these tools are to have their greatest impact on population health, future research and quality improvement efforts will need to focus on how to use them appropriately. For this, it is reasonable to expect that technology and patient involvement will play a central role.

## APPENDIX A: SUPPLEMENTAL MATERIAL FOR CHAPTER 2

See Chapter 2 for full citations.

Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
AFI, 1994	<p>Design: Individual patient data meta-analysis</p> <p>Sample: 1,238 AF patients participating in one of 5 clinical trials of warfarin</p> <p>Setting: US (3 studies); Denmark; Canada</p> <p>Method: Multivariate Cox models with effects for treatment (control vs. warfarin) and study</p>	<p>Dependent variable: Time to first stroke</p> <p>Independent variables: Age; Previous stroke/TIA; History of hypertension; Diabetes mellitus;</p>	<p>c-statistics: not reported</p> <p>Number of events = 81</p>	<p>(a) Predictive accuracy was not reported; (b) Limited external validity (well controlled studies and adherent patients)</p>
SPAF, 1995	<p>Design: Post hoc analysis of data from two randomized trials</p> <p>Sample: 854 patients randomly assigned to receive aspirin followed for mean 2 years</p> <p>Setting: 18 clinical centers between 1987-1992</p> <p>Method: Cox proportional hazards model</p>	<p>Dependent variable: Time to stroke or systemic embolism</p> <p>Independent variables: Sex; Age &gt;75 years; Systolic blood pressure &lt;160 mmHg; Impaired LV function (recent CHF or fractional shortening&lt;25%)</p>	<p>c-statistics: not reported</p> <p>Number of events = 73</p>	<p>(a) Predictive accuracy was not reported</p>

Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
EAF, 1995	<p>Design: Randomized clinical trial (European Atrial Fibrillation Trial)</p> <p>Sample: 375 patients with non-rheumatic AF who had experience a prior stroke or TIA and were randomly assigned to placebo; followed for mean of 1.6 years</p> <p>Setting: Multicenter clinical trial</p> <p>Method: Cox proportional hazards model</p>	<p>Dependent variable: Time to stroke</p> <p>Independent variables: Sex; Age&lt;60 (ref); Age 60-69; Age 70-79; Age ≥80; Prior thromboembolism; Systolic blood pressure &gt;160 mmHg; Duration of AF &gt;1 year</p>	<p>c-statistic: not reported</p> <p>Number of events = 78</p>	<p>(a) Investigators also examined a composite outcome; (b) Predictive accuracy was not reported</p>
AFI, 1998	<p>Design: Randomized clinical trials (SPAF, SPINAF, BAATAF)</p> <p>Sample: 1,066 patients with AF who were enrolled in one of three clinical trials and followed for an average of 1.6 years</p> <p>Setting: Not reported</p> <p>Method: Cox proportional hazards model</p>	<p>Dependent variable: Time to stroke</p> <p>Independent variables: Age; Prior stroke or TIA; Diabetes; Hypertension; Heart failure</p>	<p>c-statistic: not reported</p> <p>Number of events = 78</p>	<p>(a) Predictive accuracy was not reported</p>

Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
OBRI, 1998	<p>Design: Cohort study of outpatients</p> <p>Sample: 556 AF patients who started warfarin after hospital discharge and were followed for 2 years</p> <p>Setting: Brigham and Women's Hospital in Boston, MA, US between 1977 and 1983</p> <p>Method: Cox proportional hazards model</p>	<p>Dependent variable: Time to first major bleed , defined as a loss of <math>\geq 2</math> units in <math>\leq 7</math> days or otherwise life-threatening</p> <p>Independent variables: Age; Prior stroke/TIA; Prior GI bleed; Recent MI; Hematocrit <math>&lt; 30\%</math>; Creatinine clearance <math>&gt; 1.5</math> mg/dL; Diabetes</p>	<p>c-statistic: 0.72</p> <p>Number of events = 65</p>	<p>(a) Data are also presented for the validation cohort (N=264);</p> <p>(b) Complete outcome ascertainment for all patients</p>
SPAF I-III, 1999	<p>Design: Randomized clinical trial (SPAF I-III)</p> <p>Sample: 2,012 adults with NVAf in one of three clinical trials who were randomly assigned to aspirin or fixed, low-dose warfarin and followed for mean of 2 years</p> <p>Setting: Multiple centers in the US</p> <p>Method: Cox proportional hazards model</p>	<p>Dependent variable: Time to ischemic stroke</p> <p>Independent variables: Age; Sex; History of hypertension; Systolic blood pressure <math>&gt; 160</math> mmHg; Alcohol use (<math>\geq 14</math> drinks/week); Prior stroke or TIA</p>	<p>c-statistic: Not reported</p> <p>Number of events = 130</p>	<p>(a) Sex was only important in subjects <math>&gt; 75</math> years of age (suggests age x sex interaction)</p> <p>(b) Predictive accuracy was not reported</p>

Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
CHADS <sub>2</sub> , 2001	<p>Design: Retrospective analysis of data from National Registry of AF</p> <p>Sample: 1,733 Medicare beneficiaries with nonrheumatic AF ages 65-95 not prescribed warfarin at hospital discharge;</p> <p>Setting: 5 quality improvement organizations serving 7 US states</p> <p>Method: Exponential survival model</p>	<p>Dependent variable: Time to hospitalization for stroke</p> <p>Independent variables: Prior stroke/TIA; History of hypertension; Diabetes mellitus; Recent CHF exacerbation; Age<math>\geq</math>75</p>	<p>c-statistics (95% CI): CHADS<sub>2</sub> = 0.82 (0.80-0.84)</p> <p>AFI = 0.68 (0.65-0.71)</p> <p>SPAF = 0.74 (0.71-0.76)</p> <p>Number of events = 94</p>	<p>(a) Study excluded 1,269 otherwise eligible patients who were discharged with a prescription for warfarin</p> <p>(b) Used ICD-9 codes for outcome assessment</p>
Framingham, 2003	<p>Design: Prospective, community, cohort study</p> <p>Sample: 868 adults with new onset AF</p> <p>Setting: Framingham, MA, USA</p> <p>Method: Cox proportional hazards model</p>	<p>Dependent variable: Time to first stroke</p> <p>Independent variables: Age; Female; Hypertension; Diabetes mellitus; Prior stroke or TIA</p>	<p>c-statistic (SE): Framingham = 0.66 (0.03)</p> <p>CHADS<sub>2</sub> = 0.62</p> <p>AFI = 0.61</p> <p>Number of events = 111</p>	<p>(a) Analyzed all patients, whether on warfarin or not ;</p> <p>(b) Authors assigned scores for each factor in steps to calculate an overall score, which is then used in a lookup table for absolute risk;</p> <p>(c) Highlighted need to identify patients who are at low risk of stroke (which includes some older)</p> <p>(d) Some were receiving ASA;</p> <p>(e) Cohort is majority white</p>



Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
Birmingham, 2006	<p>Design: N/A</p> <p>Sample: N/A</p> <p>Setting: N/A</p> <p>Method: Qualitative synthesis of existing risk schemes into practical guidelines</p>	<p>Dependent variable: Ischemic stroke</p> <p>Independent variables: Prior stroke or TIA; Age; Diabetes; Vascular disease; Hypertension; Heart failure</p>	<p>c-statistic: Not reported</p> <p>Number of events = N/A</p>	(a) This scheme was not derived from a statistical model, but rather more like a decision algorithm based on the presence of high, moderate or low risk characteristics.
Gage, 2006	<p>Design: Analysis of data from National Registry of AF</p> <p>Sample: 3,791 Medicare beneficiaries with atrial fibrillation - 1,604 discharged on warfarin, 660 on aspirin, and 1,527 on neither</p> <p>Setting: 5 quality improvement organizations serving 7 US states</p> <p>Method: Cox survival model</p>	<p>Dependent variable: Time to hospitalization for hemorrhage</p> <p>Independent variables: Prior bleed; Hepatic or renal disease; Ethanol abuse; Malignancy; Age&gt;75; Reduced platelet count or function; Uncontrolled hypertension; Anemia; Genetic factors; Excessive fall risk; and Prior stroke</p>	<p>c-statistics (SD) warfarin: HEMORRHAGES = 0.67 (0.04)</p> <p>Landefeld and Goldman and Beyth et al. = 0.65 (0.03)</p> <p>Kuijjer et al. = 0.58 (0.03)</p> <p>Kearon et al. = 0.66 (0.03)</p> <p>Number of events (warfarin) = 67</p>	<p>(a) Note a potentially useful search strategy for bleeding risk schemes in the method section.</p> <p>(b) Could not identify changes in treatment after discharge</p> <p>(c) The Medicare data were not used to re-estimate coefficients (which are the basis of points for each factor).</p>

Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
Shireman, 2006	<p>Design: Retrospective cohort analysis using data from the National Registry of Atrial Fibrillation</p> <p>Sample: Patients 65 years and older who were discharged from hospital while on warfarin</p> <p>Setting: United States</p> <p>Method: Cox proportional hazards</p>	<p>Dependent variable: Time to major bleeding event requiring hospitalization within 90 days; major bleeding was defined as gastrointestinal or intracranial hemorrhage</p> <p>Independent variables: Age; Sex; Remote (in time) prior bleed; Recent prior bleed; Alcohol or drug abuse; Diabetes; Anemia; Antiplatelet drug</p>	<p>c-statistic: 0.632</p> <p>Number of events = Not reported</p>	(a) Note the follow-up period was only 90 days
Modified CHADS <sub>2</sub> , 2008	<p>Design: Observational study of incident AF</p> <p>Sample: 51,087 adults 40 and older with a diagnosis of chronic AF; 253,759 matched controls</p> <p>Setting: General practitioners in the UK with new AF patients from 1987 onward</p> <p>Method: Cox proportional hazards model</p>	<p>Dependent variable: Time to stroke</p> <p>Independent variables: Age; Diabetes; Prior stroke/TIA; Heart failure; Hypertension</p>	<p>c-statistic (95% CI): 0.72 (0.72-0.73)</p> <p>Number of events = Not reported</p>	<p>(a) There are useful details about case definition in the methods section; (b) Time to stroke was censored at time of death; (c) Primary outcome was all-cause stroke; (d) CHADS<sub>2</sub> was modified by changing the scoring</p>

Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
CHA <sub>2</sub> DS <sub>2</sub> -VASc, 2010	<p>Design: Retrospective analysis of the Euro Heart Survey of AF</p> <p>Sample: 1,577 atrial fibrillation patients without mitral stenosis or previous mitral valve surgery not using either warfarin or heparin at discharge</p> <p>Setting: Cardiology practices of 182 hospitals among 35 countries in 2003-2004</p> <p>Method: Multivariable logistic regression</p>	<p>Dependent variable: Thromboembolism (stroke) within one year</p> <p>Independent variables: Congestive heart failure (LV dysfunction); Hypertension; Age ≥75 years; Diabetes mellitus; Stroke/TIA/TE; Vascular disease (MI, PAD, aortic plaque); Age 65-74 years; Female gender</p>	<p>c-statistics (95% CI):</p> <p>CHA<sub>2</sub>DS<sub>2</sub>-VASc ("Birmingham 2009") = 0.606 (0.513-0.699)</p> <p>Framingham (comp.) = 0.638 (0.532-0.744)</p> <p>Number of events = 25</p>	(a) Significant missing data: missing TE status at one year of 493/1,577 (31%) patients;
HAS-BLED, 2010	<p>Design: Retrospective analysis of the Euro Heart Survey of AF</p> <p>Sample: 3,456 atrial fibrillation patients without mitral stenosis or previous mitral valve surgery</p> <p>Setting: Cardiology practices of 182 hospitals among 35 countries in 2003-2004</p> <p>Method: Multivariable logistic regression</p>	<p>Dependent variable: Major bleeding within one year</p> <p>Independent variables: Hypertension (SBP&gt;160); Abnormal kidney function; Abnormal liver function; Prior stroke; Prior bleeding; Labile INR&lt;60%; Age&gt;65; NSAID use or antiplatelet drug use; Heavy alcohol use</p>	<p>c-statistics (95% CI) at 1 year: HAS-BLED = 0.72 (0.65-0.79)</p> <p>HEMOR<sub>2</sub>RHAGES = 0.66 (0.57-0.74)</p> <p>Number of events = 48</p>	<p>(a) Missing data from 25% of patients in one year;</p> <p>(b) Also reported c-statistics for cohorts of patients on various treatments.</p> <p>(c) Include a useful discussion of benefit-risk tradeoffs using CHADS<sub>2</sub> and HAS-BLED.</p>

Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
ACC/AHA/ESC, 2011	<p>Design: N/A</p> <p>Sample: N/A</p> <p>Setting: N/A</p> <p>Method: Qualitative synthesis of all existing evidence</p>	<p>Dependent variable: Thromboembolism (stroke)</p> <p>Independent variables: Sex; Age; Coronary artery disease; Thyrotoxicosis; Hypertension; Heart failure; LV ejection fraction 35% or less; Diabetes; Prior stroke/TIA; Mitral stenosis (N/A for NVAF); Prosthetic heart valve (N/A for NVAF)</p>	<p>c-statistics: N/A</p> <p>Number of events = N/A</p>	(a) Table 13 in the 2011 reference lists risk factors that correspond to recommended therapy
ATRIA Bleed, 2011	<p>Design: Prospective cohort study of adults with nonvalvular AF</p> <p>Sample: 9,186 atrial fibrillation patients using warfarin</p> <p>Setting: Enrollees in Kaiser Permanente, Northern California</p> <p>Method: Cox proportional hazards model</p>	<p>Dependent variable: Time to major hemorrhage (fatal, requiring transfusion <math>\geq 2</math> U packed RBCs, or intracranial/retroperitoneal)</p> <p>Independent variables: Anemia (HGB <math>&lt;13</math> g/dL in men and <math>&lt;12</math> g/dL in women) ; Severe renal disease (GFR<math>&lt;30</math> mL/min or dialysis); Age<math>\geq 75</math>; Any prior bleeding; Hypertension</p>	<p>c-statistics (95% CI): ATRIA = 0.74 (0.72-0.76)  HEMORR<sub>2</sub>HAGES = 0.71 (0.69-0.73)  Number of events = 461</p>	<p>(a) No assessment of NSAID and ASA exposure since available without prescription (Note: likely the case with most other studies) (b) C-statistics for other schemes were also reported.</p>

Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
AMADEUS Composite, 2013	<p>Design: Post hoc analysis of multicenter randomized clinical trials of fixed-dose idraparinux with conventional anticoagulation vs. dose-adjusted warfarin</p> <p>Sample: 2,293 NVAf patients randomized to warfarin</p> <p>Setting: Multiple centers between 2003-2006</p> <p>Method: Logistic regression</p>	<p>Dependent variables: (1) Stroke or thromboembolism or major bleeding; (2) Stroke or thromboembolism or VTE or MI or cardiovascular death or major bleeding</p> <p>Independent variables: Outcome (1) – Age; Previous stroke or TIA; Concomitant aspirin; Time in therapeutic range</p> <p>Outcome (2) – Age; Left ventricular dysfunction; Previous stroke or TIA; Concomitant aspirin; Time in therapeutic range</p>	<p>c-statistics (95% CI) Outcome (1): 0.728 (0.659-0.798)</p> <p>Outcome (2): 0.707 (0.655-0.758)</p> <p>Number of events Outcome (1): 50 Outcome (2): 94</p>	<p>(a) Only risks associated with warfarin were estimated; (b) Authors claim study population was at low risk of stroke and bleeding events; (c) Study did not include AF patients with high risk of bleeding, liver abnormalities, and kidney dysfunction (d) Geographic location of centers was not reported.</p>
ATRIA Stroke, 2013	<p>Design: Retrospective cohort</p> <p>Sample: 13,559 adults (≥18) with an outpatient diagnosis of AF who were not using warfarin</p> <p>Setting: Enrollees in Kaiser Permanente of Northern California between 1996-1997</p> <p>Method: Cox proportional hazards model</p>	<p>Dependent variable: Time to stroke (sudden onset of neurological deficit &gt;24 hours of duration not attributable to other causes)</p> <p>Independent variables: Age 65-74; Age 75-84; Age ≥85; Prior stroke; Sex; Diabetes; Chronic heart failure; Hypertension; Proteinuria; eGFR&lt;45 or ESRD Age category x prior stroke</p>	<p>c-statistic (95% CI): 0.73 (0.71-0.75)</p> <p>Number of events = 685</p>	<p>(a) Time to stroke censored at death (b) Include comparison of event rates for ATRIA vs. CHADS<sub>2</sub> vs. CHA<sub>2</sub>DS<sub>2</sub>-VASc</p>

Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
QStroke, 2013	<p>Design: Prospective open cohort study</p> <p>Sample: 3,549,478 adult patients aged 25-84 who were not using anticoagulants</p> <p>Setting: 676 primary care practices that use the EMIS computer system in England and Wales between 1998 and 2012</p> <p>Method: Cox proportional hazards model</p>	<p>Dependent variable: Time to ischemic stroke or TIA</p> <p>Independent variables: Sex; Systolic blood pressure; Total cholesterol:HDL cholesterol; Townsend deprivation score; Smoking status; Ethnicity; Family history of CHD; AF; CHD; Heart failure; Diabetes (Type 1 and 2); Treated hypertension; Rheumatoid arthritis; Chronic kidney disease; Valvular heart disease</p>	<p>c-statistic (95% CI): 0.65 (0.62-0.67) for women patients with AF</p> <p>0.71 (0.69-0.73) for men patients with AF</p> <p>Number of events =1,892 (among AF patients)</p>	<p>(a) Separate models were fitted for men and women; (b) AF was treated as a risk factor for stroke</p>

Model, Year	Design and Methods	Major Variables	C-statistic / Number of events	Limitations/ Comments
QBleed, 2014	<p>Design: Cohort study</p> <p>Sample: over 4 million patients in the development sample, with approximately 24,000 initiating oral anticoagulants</p> <p>Setting: 565 general practices in England</p> <p>Method: Four separate Cox proportional hazards models; 2 outcomes (ICH and GI bleed) x 2 sex-specific models.</p>	<p>Dependent variables: Time to intracranial hemorrhage; Time to gastrointestinal bleed</p> <p>Independent variables: Townsend score; Smoking status; Ethnicity; Alcohol intake; Previous bleed; Oesophageal varices; Chronic liver disease/pancreatitis; Atrial fibrillation; Venous thromboembolism; Congestive cardiac failure; Treated hypertension; Cancer; Platelet count; Anticoagulants; Antiplatelet drug; NSAID; Corticosteroids; Antidepressants; Phenytoin or carbamazepine</p>	<p>c-statistics: 0.766 (0.785-0.775) women, GI; 0.747 (0.738-0.756) men, GI; 0.847 (0.838-0.856) women, ICH; 0.812 (0.80-0.824) men, ICH</p> <p>Number of events = 498 (GI bleeds over 5 years); 370 (ICH over 5 years)</p>	<p>(a) Separate Cox models estimated; (b) Limited data on new oral anticoagulants; (c) Note the ICD-10 codes to identify bleeding events are provided in an appendix.</p>

## APPENDIX B: CODE LISTS FOR DIAGNOSES (READ AND ICD-10) AND PRESCRIPTION DRUGS

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Condition / Diagnosis	Coding System	Code	Description
Accidental fall	Read	TC...00	Accidental falls
Accidental fall	Read	TC...11	Fall - accidental
Accidental fall	Read	TC0..00	Fall on or from stairs or steps
Accidental fall	Read	TC00.00	Fall on or from escalator
Accidental fall	Read	TC00000	Fall on escalator
Accidental fall	Read	TC01.00	Fall on or from stairs
Accidental fall	Read	TC01000	Fall on stairs
Accidental fall	Read	TC01100	Fall from stairs
Accidental fall	Read	TC01z00	Fall on or from stairs NOS
Accidental fall	Read	TC02.00	Fall on or from steps
Accidental fall	Read	TC02000	Fall on steps
Accidental fall	Read	TC02100	Fall from steps
Accidental fall	Read	TC02z00	Fall on or from steps NOS
Accidental fall	Read	TC0z.00	Fall on or from stairs or steps NOS
Accidental fall	Read	TC1..00	Fall on or from ladders or scaffolding
Accidental fall	Read	TC10.00	Fall from ladder
Accidental fall	Read	TC11.00	Fall from scaffolding
Accidental fall	Read	TC1z.00	Fall from ladder or scaffolding NOS
Accidental fall	Read	TC2..00	Fall from or out of building or other structure
Accidental fall	Read	TC20.00	Fall from balcony
Accidental fall	Read	TC21.00	Fall from bridge
Accidental fall	Read	TC22.00	Fall from building
Accidental fall	Read	TC23.00	Fall from flagpole
Accidental fall	Read	TC25.00	Fall from turret
Accidental fall	Read	TC26.00	Fall from viaduct
Accidental fall	Read	TC27.00	Fall from wall
Accidental fall	Read	TC28.00	Fall from window
Accidental fall	Read	TC29.00	Fall through roof
Accidental fall	Read	TC2z.00	Fall from or out of building or other structure NOS
Accidental fall	Read	TC3..00	Fall into hole or other opening in surface
Accidental fall	Read	TC30.00	Accident caused by diving or jumping into water



Condition / Diagnosis	Coding System	Code	Description
Accidental fall	Read	TC30000	Hit against bottom when diving into shallow water
Accidental fall	Read	TC30300	Hit board of swimming pool
Accidental fall	Read	TC30400	Accident caused by hitting water surface
Accidental fall	Read	TC30500	Accident caused by fall into swimming pool
Accidental fall	Read	TC30z00	Accident caused by diving or jumping into water NOS
Accidental fall	Read	TC31.00	Accidental fall into well
Accidental fall	Read	TC32.00	Accidental fall into manhole
Accidental fall	Read	TC32000	Accidental fall into manhole, unspecified
Accidental fall	Read	TC32100	Accidental fall into storm drain
Accidental fall	Read	TC3y.00	Fall into other hole or other opening in surface
Accidental fall	Read	TC3y000	Fall into cavity, unspecified
Accidental fall	Read	TC3y100	Fall into dock
Accidental fall	Read	TC3y200	Fall into hole
Accidental fall	Read	TC3y300	Fall into pit
Accidental fall	Read	TC3y400	Fall into quarry
Accidental fall	Read	TC3y600	Fall into tank
Accidental fall	Read	TC3yz00	Fall into other hole, unspecified
Accidental fall	Read	TC3z.00	Fall into hole NOS
Accidental fall	Read	TC4..00	Other fall from one level to another
Accidental fall	Read	TC40.00	Fall from playground equipment
Accidental fall	Read	TC41.00	Fall from cliff
Accidental fall	Read	TC42.00	Fall from chair or bed
Accidental fall	Read	TC42000	Fall from chair
Accidental fall	Read	TC42100	Fall from bed
Accidental fall	Read	TC42z00	Fall from chair or bed NOS
Accidental fall	Read	TC4y.00	Other fall from one level to another
Accidental fall	Read	TC4y000	Fall from embankment
Accidental fall	Read	TC4y100	Fall from haystack
Accidental fall	Read	TC4y200	Fall from stationary vehicle
Accidental fall	Read	TC4y300	Fall from tree
Accidental fall	Read	TC4yz00	Other fall from one level to another NOS
Accidental fall	Read	TC4z.00	Fall from one level to another NOS
Accidental fall	Read	TC5..00	Fall on same level from slipping, tripping or stumbling
Accidental fall	Read	TC50.00	Fall on same level from slipping
Accidental fall	Read	TC51.00	Fall on same level from tripping

Condition / Diagnosis	Coding System	Code	Description
Accidental fall	Read	TC52.00	Fall on same level from stumbling
Accidental fall	Read	TC5z.00	Fall on same level from slipping, tripping or stumbling NOS
Accidental fall	Read	TC6..00	Fall on same level- collision/push/shove by/with oth person
Accidental fall	Read	TC60.00	Fall on same level from sports contact
Accidental fall	Read	TC60000	Fall on same level from tackle in sport
Accidental fall	Read	TC60y00	Other fall in sport
Accidental fall	Read	TC60z00	Fall on same level from sports contact NOS
Accidental fall	Read	TC6y.00	Fall on same level from other push/shove/collide oth person
Accidental fall	Read	TC6y000	Fall on same level from collision with other person, unspec
Accidental fall	Read	TC6y100	Fall on same level from pushing by other person, unspecified
Accidental fall	Read	TC6y200	Fall on same level from shoving by other person, unspecified
Accidental fall	Read	TC6yz00	Other fall on same level- push/shove/collide-oth person NOS
Accidental fall	Read	TC6z.00	Fall on same level- push/shove/collide - other person NOS
Accidental fall	Read	TC7..00	Fracture, cause unspecified
Accidental fall	Read	TCy..00	Other falls
Accidental fall	Read	TCy0.00	Fall from bump against object
Accidental fall	Read	TCyz.00	Other accidental fall NOS
Accidental fall	Read	TCz..00	Accidental falls NOS
Alcoholism or heavy drinking	ICD-10	E250.14	Intoxication - alcohol
Alcoholism or heavy drinking	ICD-10	E24.4	Alcohol-induced pseudo-Cushing's syndrome
Alcoholism or heavy drinking	ICD-10	F10	Mental and behavioural disorders due to use of alcohol
			Mental and behavioural disorders due to use of alcohol: harmful use
Alcoholism or heavy drinking	ICD-10	F10.1	Mental and behavioural disorders due to use of alcohol: dependence syndrome
Alcoholism or heavy drinking	ICD-10	F10.2	Mental and behavioural disorders due to use of alcohol: withdrawal state
Alcoholism or heavy drinking	ICD-10	F10.3	Mental and behavioural disorders due to use of alcohol: withdrawal state with delirium
Alcoholism or heavy drinking	ICD-10	F10.4	Mental and behavioural disorders due to use of alcohol: psychotic disorder
Alcoholism or heavy drinking	ICD-10	F10.5	Mental and behavioural disorders due to use of alcohol: amnesic syndrome
Alcoholism or heavy drinking	ICD-10	F10.6	Mental and behavioural disorders due to use of alcohol: residual and late-onset psychotic disorder
Alcoholism or heavy drinking	ICD-10	F10.7	Mental and behavioural disorders due to use of alcohol: other mental and behavioural disorders
Alcoholism or heavy drinking	ICD-10	F10.8	

Condition / Diagnosis	Coding System	Code	Description
Alcoholism or heavy drinking	ICD-10	F10.9	Mental and behavioural disorders due to use of alcohol: unspecified mental and behavioural disorder
Alcoholism or heavy drinking	ICD-10	G31.2	Degeneration of nervous system due to alcohol
Alcoholism or heavy drinking	ICD-10	G62.1	Alcoholic polyneuropathy
Alcoholism or heavy drinking	ICD-10	G72.1	Alcoholic myopathy
Alcoholism or heavy drinking	ICD-10	I42.6	Alcoholic cardiomyopathy
Alcoholism or heavy drinking	ICD-10	K29.2	Alcoholic gastritis
Alcoholism or heavy drinking	ICD-10	K70	Alcoholic liver disease
Alcoholism or heavy drinking	ICD-10	K70.0	Alcoholic fatty liver
Alcoholism or heavy drinking	ICD-10	K70.1	Alcoholic fibrosis and sclerosis of liver
Alcoholism or heavy drinking	ICD-10	K70.3	Alcoholic cirrhosis of liver
Alcoholism or heavy drinking	ICD-10	K70.4	Alcoholic hepatic failure
Alcoholism or heavy drinking	ICD-10	K70.9	Alcoholic liver disease, unspecified
Alcoholism or heavy drinking	ICD-10	K85.2	Alcohol induced acute pancreatitis
Alcoholism or heavy drinking	ICD-10	K86.0	Alcohol-induced chronic pancreatitis
Alcoholism or heavy drinking	ICD-10	O35.4	Maternal care for (suspected) damage to fetus from alcohol
Alcoholism or heavy drinking	ICD-10	P04.3	Newborn (suspected to be) affected by maternal use of alcohol
Alcoholism or heavy drinking	ICD-10	Q86.0	Fetal alcohol syndrome (dysmorphic)
Alcoholism or heavy drinking	ICD-10	Z71.4	Alcohol abuse counseling and surveillance of alcoholic
Alcoholism or heavy drinking	Read	1365	Heavy drinker - 7-9u/day
Alcoholism or heavy drinking	Read	1366	Very heavy drinker - >9u/day
Alcoholism or heavy drinking	Read	1462	H/O: alcoholism
Alcoholism or heavy drinking	Read	2577.11	O/E - alcoholic breath
Alcoholism or heavy drinking	Read	136K.00	Alcohol intake above recommended sensible limits
Alcoholism or heavy drinking	Read	136P.00	Heavy drinker
Alcoholism or heavy drinking	Read	136Q.00	Very heavy drinker
Alcoholism or heavy drinking	Read	136S.00	Hazardous alcohol use
Alcoholism or heavy drinking	Read	136T.00	Harmful alcohol use
Alcoholism or heavy drinking	Read	136W.00	Alcohol misuse
Alcoholism or heavy drinking	Read	13Y8.00	Alcoholics anonymous
Alcoholism or heavy drinking	Read	13ZY.00	Disqualified from driving due to excess alcohol
Alcoholism or heavy drinking	Read	1B1c.00	Alcohol induced hallucinations
Alcoholism or heavy drinking	Read	63C7.00	Maternal alcohol abuse
Alcoholism or heavy drinking	Read	66e..00	Alcohol disorder monitoring
Alcoholism or heavy drinking	Read	66e0.00	Alcohol abuse monitoring

Condition / Diagnosis	Coding System	Code	Description
Alcoholism or heavy drinking	Read	7P22100	Delivery of rehabilitation for alcohol addiction
Alcoholism or heavy drinking	Read	8BA8.00	Alcohol detoxification
Alcoholism or heavy drinking	Read	8CAv.00	Advised to contact primary care alcohol worker
Alcoholism or heavy drinking	Read	8G32.00	Aversion therapy - alcoholism
Alcoholism or heavy drinking	Read	8H35.00	Admitted to alcohol detoxification centre
Alcoholism or heavy drinking	Read	8H7p.00	Referral to community alcohol team
Alcoholism or heavy drinking	Read	8HHe.00	Referral to community drug and alcohol team
Alcoholism or heavy drinking	Read	8HkG.00	Referral to specialist alcohol treatment service
Alcoholism or heavy drinking	Read	8HkJ.00	Referral to alcohol brief intervention service
Alcoholism or heavy drinking	Read	8IAF.00	Brief intervention for excessive alcohol consumptn declined
Alcoholism or heavy drinking	Read	8IAJ.00	Declined referral to specialist alcohol treatment service
Alcoholism or heavy drinking	Read	8IAt.00	Extended interven for excessive alcohol consumption declined
Alcoholism or heavy drinking	Read	8IEA.00	Referral to community alcohol team declined
Alcoholism or heavy drinking	Read	9k1..00	Alcohol misuse - enhanced services administration
Alcoholism or heavy drinking	Read	9k12.00	Alcohol misuse - enhanced service completed
Alcoholism or heavy drinking	Read	9k14.00	Alcohol counselling by other agencies
Alcoholism or heavy drinking	Read	9k1A.00	Brief intervention for excessive alcohol consumptn completed
Alcoholism or heavy drinking	Read	9k1B.00	Extended intervention for excessive alcohol consumptn complt
Alcoholism or heavy drinking	Read	9NN2.00	Under care of community alcohol team
Alcoholism or heavy drinking	Read	C150500	Alcohol-induced pseudo-Cushing's syndrome
Alcoholism or heavy drinking	Read	E01..00	Alcoholic psychoses
Alcoholism or heavy drinking	Read	E010.00	Alcohol withdrawal delirium
Alcoholism or heavy drinking	Read	E011.00	Alcohol amnestic syndrome
Alcoholism or heavy drinking	Read	E011000	Korsakov's alcoholic psychosis
Alcoholism or heavy drinking	Read	E011100	Korsakov's alcoholic psychosis with peripheral neuritis
Alcoholism or heavy drinking	Read	E011z00	Alcohol amnestic syndrome NOS
Alcoholism or heavy drinking	Read	E012.00	Other alcoholic dementia
Alcoholism or heavy drinking	Read	E012.11	Alcoholic dementia NOS
Alcoholism or heavy drinking	Read	E012000	Chronic alcoholic brain syndrome
Alcoholism or heavy drinking	Read	E013.00	Alcohol withdrawal hallucinosis
Alcoholism or heavy drinking	Read	E014.00	Pathological alcohol intoxication
Alcoholism or heavy drinking	Read	E015.00	Alcoholic paranoia
Alcoholism or heavy drinking	Read	E01y.00	Other alcoholic psychosis
Alcoholism or heavy drinking	Read	E01y000	Alcohol withdrawal syndrome
Alcoholism or heavy drinking	Read	E01yz00	Other alcoholic psychosis NOS

Condition / Diagnosis	Coding System	Code	Description
Alcoholism or heavy drinking	Read	E01z.00	Alcoholic psychosis NOS
Alcoholism or heavy drinking	Read	E23..00	Alcohol dependence syndrome
Alcoholism or heavy drinking	Read	E23..11	Alcoholism
Alcoholism or heavy drinking	Read	E23..12	Alcohol problem drinking
Alcoholism or heavy drinking	Read	E230.00	Acute alcoholic intoxication in alcoholism
Alcoholism or heavy drinking	Read	E230.11	Alcohol dependence with acute alcoholic intoxication
Alcoholism or heavy drinking	Read	E230000	Acute alcoholic intoxication, unspecified, in alcoholism
Alcoholism or heavy drinking	Read	E230100	Continuous acute alcoholic intoxication in alcoholism
Alcoholism or heavy drinking	Read	E230200	Episodic acute alcoholic intoxication in alcoholism
Alcoholism or heavy drinking	Read	E230300	Acute alcoholic intoxication in remission, in alcoholism
Alcoholism or heavy drinking	Read	E230z00	Acute alcoholic intoxication in alcoholism NOS
Alcoholism or heavy drinking	Read	E231.00	Chronic alcoholism
Alcoholism or heavy drinking	Read	E231000	Unspecified chronic alcoholism
Alcoholism or heavy drinking	Read	E231100	Continuous chronic alcoholism
Alcoholism or heavy drinking	Read	E231200	Episodic chronic alcoholism
Alcoholism or heavy drinking	Read	E231z00	Chronic alcoholism NOS
Alcoholism or heavy drinking	Read	E23z.00	Alcohol dependence syndrome NOS
Alcoholism or heavy drinking	Read	E250.00	Nondependent alcohol abuse
Alcoholism or heavy drinking	Read	E250000	Nondependent alcohol abuse, unspecified
Alcoholism or heavy drinking	Read	E250100	Nondependent alcohol abuse, continuous
Alcoholism or heavy drinking	Read	E250200	Nondependent alcohol abuse, episodic
Alcoholism or heavy drinking	Read	E250z00	Nondependent alcohol abuse NOS
Alcoholism or heavy drinking	Read	Eu10.00	[X]Mental and behavioural disorders due to use of alcohol
Alcoholism or heavy drinking	Read	Eu10000	[X]Mental & behav dis due to use alcohol: acute intoxication
Alcoholism or heavy drinking	Read	Eu10011	[X]Acute alcoholic drunkenness
Alcoholism or heavy drinking	Read	Eu10100	[X]Mental and behav dis due to use of alcohol: harmful use
Alcoholism or heavy drinking	Read	Eu10200	[X]Mental and behav dis due to use alcohol: dependence syndr
Alcoholism or heavy drinking	Read	Eu10211	[X]Alcohol addiction
Alcoholism or heavy drinking	Read	Eu10212	[X]Chronic alcoholism
Alcoholism or heavy drinking	Read	Eu10300	[X]Mental and behav dis due to use alcohol: withdrawal state
Alcoholism or heavy drinking	Read	Eu10411	[X]Delirium tremens, alcohol induced
Alcoholism or heavy drinking	Read	Eu10500	[X]Mental & behav dis due to use alcohol: psychotic disorder
Alcoholism or heavy drinking	Read	Eu10511	[X]Alcoholic hallucinosis
Alcoholism or heavy drinking	Read	Eu10512	[X]Alcoholic jealousy
Alcoholism or heavy drinking	Read	Eu10513	[X]Alcoholic paranoia

Condition / Diagnosis	Coding System	Code	Description
Alcoholism or heavy drinking	Read	Eu10514	[X]Alcoholic psychosis NOS
Alcoholism or heavy drinking	Read	Eu10600	[X]Mental and behav dis due to use alcohol: amnesic syndrome
Alcoholism or heavy drinking	Read	Eu10611	[X]Korsakov's psychosis, alcohol induced
Alcoholism or heavy drinking	Read	Eu10711	[X]Alcoholic dementia NOS
Alcoholism or heavy drinking	Read	Eu10712	[X]Chronic alcoholic brain syndrome
Alcoholism or heavy drinking	Read	Eu10800	[X]Alcohol withdrawal-induced seizure
Alcoholism or heavy drinking	Read	Eu10y00	[X]Men & behav dis due to use alcohol: oth men & behav dis
Alcoholism or heavy drinking	Read	Eu10z00	[X]Ment & behav dis due use alcohol: unsp ment & behav dis
Alcoholism or heavy drinking	Read	F11x011	Alcoholic encephalopathy
Alcoholism or heavy drinking	Read	F25B.00	Alcohol-induced epilepsy
Alcoholism or heavy drinking	Read	F375.00	Alcoholic polyneuropathy
Alcoholism or heavy drinking	Read	F394100	Alcoholic myopathy
Alcoholism or heavy drinking	Read	G555.00	Alcoholic cardiomyopathy
Alcoholism or heavy drinking	Read	G852300	Oesophageal varices in alcoholic cirrhosis of the liver
Alcoholism or heavy drinking	Read	J153.00	Alcoholic gastritis
Alcoholism or heavy drinking	Read	J610.00	Alcoholic fatty liver
Alcoholism or heavy drinking	Read	J611.00	Acute alcoholic hepatitis
Alcoholism or heavy drinking	Read	J612.00	Alcoholic cirrhosis of liver
Alcoholism or heavy drinking	Read	J612000	Alcoholic fibrosis and sclerosis of liver
Alcoholism or heavy drinking	Read	J613.00	Alcoholic liver damage unspecified
Alcoholism or heavy drinking	Read	J613000	Alcoholic hepatic failure
Alcoholism or heavy drinking	Read	J617.00	Alcoholic hepatitis
Alcoholism or heavy drinking	Read	J617000	Chronic alcoholic hepatitis
Alcoholism or heavy drinking	Read	J670800	Alcohol-induced acute pancreatitis
Alcoholism or heavy drinking	Read	J671000	Alcohol-induced chronic pancreatitis
Alcoholism or heavy drinking	Read	L254.11	Suspect fetal damage from maternal alcohol
Alcoholism or heavy drinking	Read	L255300	Maternal care for (suspected) damage to fetus from alcohol
Alcoholism or heavy drinking	Read	PK83.00	Fetus and newborn affected by maternal use of alcohol
Alcoholism or heavy drinking	Read	Q007100	Fetus/neonate affected by placental/breast transfer alcohol
Alcoholism or heavy drinking	Read	R103.00	[D]Alcohol blood level excessive
Alcoholism or heavy drinking	Read	SLH3.00	Alcohol deterrent poisoning
Alcoholism or heavy drinking	Read	SM0..00	Alcohol causing toxic effect
Alcoholism or heavy drinking	Read	SM00.00	Ethyl alcohol causing toxic effect
Alcoholism or heavy drinking	Read	SM00100	Denatured alcohol causing toxic effect
Alcoholism or heavy drinking	Read	SM00z00	Ethyl alcohol causing toxic effect NOS

Condition / Diagnosis	Coding System	Code	Description
Alcoholism or heavy drinking	Read	SM01.00	Methyl alcohol causing toxic effect
Alcoholism or heavy drinking	Read	SM01100	Wood alcohol causing toxic effect
Alcoholism or heavy drinking	Read	SM02.00	Isopropyl alcohol causing toxic effect
Alcoholism or heavy drinking	Read	SM02200	Rubbing alcohol causing toxic effect
Alcoholism or heavy drinking	Read	SM03000	Amyl alcohol causing toxic effect
Alcoholism or heavy drinking	Read	SM03100	Butyl alcohol causing toxic effect
Alcoholism or heavy drinking	Read	SM0y.00	Other alcohol causing toxic effect
Alcoholism or heavy drinking	Read	SM0z.00	Alcohol causing toxic effect NOS
Alcoholism or heavy drinking	Read	TJH3.00	Adverse reaction to alcohol deterrents
Alcoholism or heavy drinking	Read	U209y00	[X]Int self poison alcohol other spec place
Alcoholism or heavy drinking	Read	U209z00	[X]Intent self poison alcohol unspecif place
Alcoholism or heavy drinking	Read	U409400	[X]Pois/expos ?intent alcohol in street/highway
Alcoholism or heavy drinking	Read	U60H300	[X]Alcohol deterrents caus adverse effects in therapeut use
Alcoholism or heavy drinking	Read	U60H311	[X] Adverse reaction to alcohol deterrents
Alcoholism or heavy drinking	Read	U81..00	[X]Evid of alcohol involv determind by level of intoxication
Alcoholism or heavy drinking	Read	Z191.00	Alcohol detoxification
Alcoholism or heavy drinking	Read	Z191100	Alcohol withdrawal regime
Alcoholism or heavy drinking	Read	Z191211	Alcohol reduction programme
Alcoholism or heavy drinking	Read	Z4B1.00	Alcoholism counselling
Alcoholism or heavy drinking	Read	ZV11300	[V]Personal history of alcoholism
Alcoholism or heavy drinking	Read	ZV11311	[V]Problems related to lifestyle alcohol use
Alcoholism or heavy drinking	Read	ZV57A00	[V]Alcohol rehabilitation
Alcoholism or heavy drinking	Read	ZV6D600	[V]Alcohol abuse counselling and surveillance
Anemia	ICD-10	D50	Iron deficiency anaemia
Anemia	ICD-10	D50.0	Iron deficiency anaemia secondary to blood loss (chronic)
Anemia	ICD-10	D50.1	Sideropenic dysphagia
Anemia	ICD-10	D50.8	Other iron deficiency anaemias
Anemia	ICD-10	D50.9	Iron deficiency anaemia, unspecified
Anemia	ICD-10	D51	Vitamin B 12 deficiency anaemia
Anemia	ICD-10	D51.0	Vitamin B deficiency anaemia due to intrinsic factor deficiency
			Vitamin B deficiency anaemia due to selective vitamin B
Anemia	ICD-10	D51.1	malabsorption with proteinuria
Anemia	ICD-10	D51.2	Transcobalamin II deficiency
Anemia	ICD-10	D51.3	Other dietary vitamin B deficiency anaemia
Anemia	ICD-10	D51.8	Other vitamin B deficiency anaemias

Condition / Diagnosis	Coding System	Code	Description
Anemia	ICD-10	D51.9	Vitamin B deficiency anaemia, unspecified
Anemia	ICD-10	D52	Folate deficiency anaemia
Anemia	ICD-10	D52.0	Dietary folate deficiency anaemia
Anemia	ICD-10	D52.1	Drug-induced folate deficiency anaemia
Anemia	ICD-10	D52.8	Other folate deficiency anaemias
Anemia	ICD-10	D52.9	Folate deficiency anaemia, unspecified
Anemia	ICD-10	D53	Other nutritional anaemias
Anemia	ICD-10	D53.0	Protein deficiency anaemia
Anemia	ICD-10	D53.1	Other megaloblastic anaemias, not elsewhere classified
Anemia	ICD-10	D53.2	Scorbutic anaemia
Anemia	ICD-10	D53.8	Other specified nutritional anaemias
Anemia	ICD-10	D53.9	Nutritional anaemia, unspecified
Anemia	ICD-10	D55	Anaemia due to enzyme disorders
			Anaemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency
Anemia	ICD-10	D55.0	
Anemia	ICD-10	D55.1	Anaemia due to other disorders of glutathione metabolism
Anemia	ICD-10	D55.2	Anaemia due to disorders of glycolytic enzymes
Anemia	ICD-10	D55.3	Anaemia due to disorders of nucleotide metabolism
Anemia	ICD-10	D55.8	Other anaemias due to enzyme disorders
Anemia	ICD-10	D55.9	Anaemia due to enzyme disorder, unspecified
Anemia	ICD-10	D56	Thalassaemia
Anemia	ICD-10	D56.0	Alpha thalassaemia
Anemia	ICD-10	D56.1	Beta thalassaemia
Anemia	ICD-10	D56.2	Delta-beta thalassaemia
Anemia	ICD-10	D56.3	Thalassaemia trait
Anemia	ICD-10	D56.4	Hereditary persistence of fetal haemoglobin [HPFH]
Anemia	ICD-10	D56.8	Other thalassaemias
Anemia	ICD-10	D56.9	Thalassaemia, unspecified
Anemia	ICD-10	D57	Sickle-cell disorders
Anemia	ICD-10	D57.0	Sickle-cell anaemia with crisis
Anemia	ICD-10	D57.1	Sickle-cell anaemia without crisis
Anemia	ICD-10	D57.2	Double heterozygous sickling disorders
Anemia	ICD-10	D57.3	Sickle-cell trait
Anemia	ICD-10	D57.8	Other sickle-cell disorders
Anemia	ICD-10	D58	Other hereditary haemolytic anaemias



Condition / Diagnosis	Coding System	Code	Description
Anemia	ICD-10	D58.0	Hereditary spherocytosis
Anemia	ICD-10	D58.1	Hereditary elliptocytosis
Anemia	ICD-10	D58.2	Other haemoglobinopathies
Anemia	ICD-10	D58.8	Other specified hereditary haemolytic anaemias
Anemia	ICD-10	D58.9	Hereditary haemolytic anaemia, unspecified
Anemia	ICD-10	D59	Acquired haemolytic anaemia
Anemia	ICD-10	D59.0	Drug-induced autoimmune haemolytic anaemia
Anemia	ICD-10	D59.1	Other autoimmune haemolytic anaemias
Anemia	ICD-10	D59.2	Drug-induced nonautoimmune haemolytic anaemia
Anemia	ICD-10	D59.3	Haemolytic-uraemic syndrome
Anemia	ICD-10	D59.4	Other nonautoimmune haemolytic anaemias
Anemia	ICD-10	D59.5	Paroxysmal nocturnal haemoglobinuria [Marchiafava-Micheli]
Anemia	ICD-10	D59.6	Haemoglobinuria due to haemolysis from other external causes
Anemia	ICD-10	D59.8	Other acquired haemolytic anaemias
Anemia	ICD-10	D59.9	Acquired haemolytic anaemia, unspecified
Anemia	ICD-10	D60	Acquired pure red cell aplasia [erythroblastopenia]
Anemia	ICD-10	D60.0	Chronic acquired pure red cell aplasia
Anemia	ICD-10	D60.1	Transient acquired pure red cell aplasia
Anemia	ICD-10	D60.8	Other acquired pure red cell aplasias
Anemia	ICD-10	D60.9	Acquired pure red cell aplasia, unspecified
Anemia	ICD-10	D61	Other aplastic anaemias
Anemia	ICD-10	D61.0	Constitutional aplastic anaemia
Anemia	ICD-10	D61.1	Drug-induced aplastic anaemia
Anemia	ICD-10	D61.2	Aplastic anaemia due to other external agents
Anemia	ICD-10	D61.3	Idiopathic aplastic anaemia
Anemia	ICD-10	D61.8	Other specified aplastic anaemias
Anemia	ICD-10	D61.9	Aplastic anaemia, unspecified
Anemia	ICD-10	D62	Acute posthaemorrhagic anaemia
Anemia	ICD-10	D63	Anaemia in chronic diseases classified elsewhere
Anemia	ICD-10	D63.0	Anaemia in neoplastic disease
Anemia	ICD-10	D63.8	Anaemia in other chronic diseases classified elsewhere
Anemia	ICD-10	D64	Other anaemias
Anemia	ICD-10	D64.0	Hereditary sideroblastic anaemia
Anemia	ICD-10	D64.1	Secondary sideroblastic anaemia due to disease
Anemia	ICD-10	D64.2	Secondary sideroblastic anaemia due to drugs and toxins

Condition / Diagnosis	Coding System	Code	Description
Anemia	ICD-10	D64.3	Other sideroblastic anaemias
Anemia	ICD-10	D64.4	Congenital dyserythropoietic anaemia
Anemia	ICD-10	D64.8	Other specified anaemias
Anemia	ICD-10	D64.9	Anaemia, unspecified
Anemia	Read	2C2..00	O/E - anaemia
Anemia	Read	2C2Z.00	O/E - anaemia NOS
Anemia	Read	B937000	Refractory anaemia without sideroblasts, so stated
Anemia	Read	B937100	Refractory anaemia with sideroblasts
Anemia	Read	B937200	Refractory anaemia with excess of blasts
Anemia	Read	B937300	Refractory anaemia with excess of blasts with transformation
Anemia	Read	B937600	Refractory anaemia without ring sideroblasts
Anemia	Read	B937700	Refractory anaemia with ring sideroblasts
Anemia	Read	B937800	Refractory anaemia with multilineage dysplasia
Anemia	Read	B937X00	Refractory anaemia, unspecified
Anemia	Read	BBmA.00	[M] Refractory anaemia with sideroblasts
Anemia	Read	BBmB.00	[M]Refractory anaemia+excess of blasts with transformation
Anemia	Read	BBmL.00	[M] Refractory anaemia with excess of blasts
Anemia	Read	D0...00	Deficiency anaemias
Anemia	Read	D0...11	Asiderotic anaemia
Anemia	Read	D0...12	Sideropenic anaemia
Anemia	Read	D00..00	Iron deficiency anaemias
Anemia	Read	D00..11	Hypochromic - microcytic anaemia
Anemia	Read	D00..12	Microcytic - hypochromic anaemia
Anemia	Read	D000.00	Iron deficiency anaemia due to chronic blood loss
Anemia	Read	D000.11	Normocytic anaemia due to chronic blood loss
Anemia	Read	D000.12	Iron deficiency anaemia due to blood loss
Anemia	Read	D001.00	Iron deficiency anaemia due to dietary causes
Anemia	Read	D00y.00	Other specified iron deficiency anaemia
Anemia	Read	D00y100	Microcytic hypochromic anaemia
Anemia	Read	D00yz00	Other specified iron deficiency anaemia NOS
Anemia	Read	D00z.00	Unspecified iron deficiency anaemia
Anemia	Read	D00z000	Achlorhydric anaemia
Anemia	Read	D00z100	Chlorotic anaemia
Anemia	Read	D00z200	Idiopathic hypochromic anaemia
Anemia	Read	D00zz00	Iron deficiency anaemia NOS

Condition / Diagnosis	Coding System	Code	Description
Anemia	Read	D01..00	Other deficiency anaemias
Anemia	Read	D01..11	Megaloblastic anaemia
Anemia	Read	D010.00	Pernicious anaemia
Anemia	Read	D010.11	Addison's anaemia
Anemia	Read	D010.12	Biermer's congenital pernicious anaemia
Anemia	Read	D011.00	Other vitamin B12 deficiency anaemias
Anemia	Read	D011.11	Vitamin B12 deficiency anaemia
Anemia	Read	D011000	Vitamin B12 deficiency anaemia due to dietary causes
Anemia	Read	D011013	Vegan's anaemia
Anemia	Read	D011100	Vit B12 defic anaemia due to malabsorption with proteinuria
Anemia	Read	D011X00	Vitamin B12 deficiency anaemia, unspecified
Anemia	Read	D011z00	Other vitamin B12 deficiency anaemia NOS
Anemia	Read	D012.00	Folate-deficiency anaemia
Anemia	Read	D012.11	Folic acid deficiency anaemia
Anemia	Read	D012100	Folate-deficiency anaemia due to dietary causes
Anemia	Read	D012111	Goat's milk anaemia
Anemia	Read	D012112	Megaloblastic anaemia due to dietary causes
Anemia	Read	D012200	Folate-deficiency anaemia, drug induced
Anemia	Read	D012300	Folate-deficiency anaemia due to malabsorption
Anemia	Read	D012400	Folate-deficiency anaemia due to liver disorders
Anemia	Read	D012500	Macrocytic anaemia unspecified cause
Anemia	Read	D012z00	Folate-deficiency anaemia NOS
Anemia	Read	D013.00	Other specified megaloblastic anaemia NEC
Anemia	Read	D013000	Combined B12 and folate deficiency anaemia
Anemia	Read	D013z00	Other specified megaloblastic anaemia NEC NOS
Anemia	Read	D014.00	Protein-deficiency anaemia
Anemia	Read	D014000	Amino-acid deficiency anaemia
Anemia	Read	D014z00	Protein-deficiency anaemia NOS
Anemia	Read	D01y.00	Other specified nutritional deficiency anaemia
Anemia	Read	D01y000	Vitamin C deficiency anaemia
Anemia	Read	D01y100	Vitamin E deficiency anaemia
Anemia	Read	D01yy00	Other specified other nutritional deficiency anaemia
Anemia	Read	D01yz00	Other specified nutritional deficiency anaemia NOS
Anemia	Read	D01z.00	Other deficiency anaemias NOS
Anemia	Read	D01z.11	Megaloblastic anaemia NOS

Condition / Diagnosis	Coding System	Code	Description
Anemia	Read	D01z000	[X]Megaloblastic anaemia NOS
Anemia	Read	D0y..00	Other specified deficiency anaemias
Anemia	Read	D0z..00	Deficiency anaemias NOS
Anemia	Read	D1...00	Haemolytic anaemias
Anemia	Read	D10..00	Hereditary haemolytic anaemias
Anemia	Read	D102.00	Haemolytic anaemia due to glutathione metabolism disorder
Anemia	Read	D102000	Glucose-6-phosphate dehydrogenase deficiency anaemia
Anemia	Read	D102200	Drug-induced enzyme deficiency anaemia
Anemia	Read	D103100	Haemolytic anaemia due to pyruvate kinase deficiency
Anemia	Read	D103300	Anaemia due to disorders of nucleotide metabolism
Anemia	Read	D104.12	Mediterranean anaemia
Anemia	Read	D104011	Thalassaemia major - Cooley's anaemia
Anemia	Read	D104z11	Mediterranean anaemia
Anemia	Read	D106.00	Sickle-cell anaemia
Anemia	Read	D106000	Sickle-cell anaemia of unspecified type
Anemia	Read	D106100	Sickle-cell anaemia with no crisis
Anemia	Read	D106200	Sickle-cell anaemia with crisis
Anemia	Read	D106300	Sickle-cell anaemia with haemoglobin C disease
Anemia	Read	D106400	Sickle-cell anaemia with haemoglobin D disease
Anemia	Read	D106500	Sickle-cell anaemia with haemoglobin E disease
Anemia	Read	D106z00	Sickle-cell anaemia NOS
Anemia	Read	D107000	Congenital Heinz-body anaemia
Anemia	Read	D10y.00	Other specified hereditary haemolytic anaemias
Anemia	Read	D10yz00	Other specified hereditary haemolytic anaemia NOS
Anemia	Read	D10z.00	Hereditary haemolytic anaemia NOS
Anemia	Read	D11..00	Acquired haemolytic anaemias
Anemia	Read	D110.00	Autoimmune haemolytic anaemias
Anemia	Read	D110000	Primary cold-type haemolytic anaemia
Anemia	Read	D110100	Primary warm-type haemolytic anaemia
Anemia	Read	D110200	Secondary cold-type haemolytic anaemia
Anemia	Read	D110400	Drug-induced autoimmune haemolytic anaemia
Anemia	Read	D110z00	Autoimmune haemolytic anaemia NOS
Anemia	Read	D111.00	Non-autoimmune haemolytic anaemia
Anemia	Read	D111000	Mechanical haemolytic anaemia
Anemia	Read	D111100	Microangiopathic haemolytic anaemia

Condition / Diagnosis	Coding System	Code	Description
Anemia	Read	D111400	Drug-induced haemolytic anaemia
Anemia	Read	D111500	Infective haemolytic anaemia
Anemia	Read	D111y00	Other specified non-autoimmune haemolytic anaemia
Anemia	Read	D111z00	Non-autoimmune haemolytic anaemia NOS
Anemia	Read	D112z12	Acquired haemolytic anaemia with haemoglobinuria NEC
Anemia	Read	D11z.00	Acquired haemolytic anaemia NOS
Anemia	Read	D1y..00	Other specified haemolytic anaemias
Anemia	Read	D1z..00	Haemolytic anaemias NOS
Anemia	Read	D2...00	Aplastic and other anaemias
Anemia	Read	D20..00	Aplastic anaemia
Anemia	Read	D200.00	Constitutional aplastic anaemia
Anemia	Read	D200.15	Hypoplastic anaemia - familial
Anemia	Read	D200000	Congenital hypoplastic anaemia
Anemia	Read	D200011	Constitutional aplastic anaemia without malformation
Anemia	Read	D200100	Fanconi's familial refractory anaemia
Anemia	Read	D200111	Fanconi's hypoplastic anaemia
Anemia	Read	D200200	Constitutional aplastic anaemia with malformation
Anemia	Read	D200y00	Other specified constitutional aplastic anaemia
Anemia	Read	D201.00	Acquired aplastic anaemia
Anemia	Read	D201.11	Normocytic anaemia due to aplasia
Anemia	Read	D201000	Aplastic anaemia due to chronic disease
Anemia	Read	D201100	Aplastic anaemia due to drugs
Anemia	Read	D201111	Hypoplastic anaemia due to drug or chemical substance
Anemia	Read	D201200	Aplastic anaemia due to infection
Anemia	Read	D201211	Hypoplastic anaemia due to infection
Anemia	Read	D201311	Radiation aplastic anaemia
Anemia	Read	D201400	Aplastic anaemia due to toxic cause
Anemia	Read	D201412	Hypoplastic anaemia due to toxic cause
Anemia	Read	D201700	Transient hypoplastic anaemia
Anemia	Read	D201z00	Acquired aplastic anaemia NOS
Anemia	Read	D204.00	Idiopathic aplastic anaemia
Anemia	Read	D20z.00	Aplastic anaemia NOS
Anemia	Read	D21..00	Other and unspecified anaemias
Anemia	Read	D210.00	Sideroblastic anaemia
Anemia	Read	D210000	Congenital sideroblastic anaemia

Condition / Diagnosis	Coding System	Code	Description
Anemia	Read	D210100	Acquired sideroblastic anaemia
Anemia	Read	D210200	Pyridoxine-responsive sideroblastic anaemia
Anemia	Read	D210300	Secondary sideroblastic anaemia due to disease
Anemia	Read	D210400	Secondary sideroblastic anaemia due to drugs and toxins
Anemia	Read	D210z00	Sideroblastic anaemia NOS
Anemia	Read	D211.00	Acute posthaemorrhagic anaemia
Anemia	Read	D211.11	Normocytic anaemia following acute bleed
Anemia	Read	D212.00	Anaemia in neoplastic disease
Anemia	Read	D212000	Anaemia in ovarian carcinoma
Anemia	Read	D213.00	Refractory Anaemia
Anemia	Read	D214.00	Chronic anaemia
Anemia	Read	D215.00	Anaemia secondary to renal failure
Anemia	Read	D215000	Anaemia secondary to chronic renal failure
Anemia	Read	D21y.00	Other specified anaemias
Anemia	Read	D21y000	Congenital dyshaematopoietic anaemia
Anemia	Read	D21y011	Congenital dyserythropoietic anaemia
Anemia	Read	D21y200	Leukoerythroblastic anaemia
Anemia	Read	D21yy00	Other specified other anaemia
Anemia	Read	D21yz00	Other specified anaemia NOS
Anemia	Read	D21z.00	Anaemia unspecified
Anemia	Read	D21z.11	Secondary anaemia NOS
Anemia	Read	D21z.12	Normocytic anaemia due to unspecified cause
Anemia	Read	D21z.13	Macrocytic anaemia of unspecified cause
Anemia	Read	D2y..00	Other specified anaemias
Anemia	Read	D2z..00	Other anaemias NOS
Anemia	Read	D41yz11	Macrocytosis - no anaemia
Anemia	Read	Dyu0.00	[X]Nutritional anaemias
Anemia	Read	Dyu0000	[X]Other iron deficiency anaemias
Anemia	Read	Dyu0100	[X]Other dietary vitamin B12 deficiency anaemia
Anemia	Read	Dyu0200	[X]Other vitamin B12 deficiency anaemias
Anemia	Read	Dyu0300	[X]Other folate deficiency anaemias
Anemia	Read	Dyu0600	[X]Vitamin B12 deficiency anaemia, unspecified
Anemia	Read	Dyu1.00	[X]Haemolytic anaemias
Anemia	Read	Dyu1500	[X]Other autoimmune haemolytic anaemias
Anemia	Read	Dyu2200	[X]Anaemia in other chronic diseases classified elsewhere

Condition / Diagnosis	Coding System	Code	Description
Anemia	Read	Dyu2400	[X]Other specified anaemias
Anemia	Read	F381500	Myasthenic syndrome due to pernicious anaemia
Anemia	Read	L182.00	Anaemia during pregnancy, childbirth and the puerperium
Anemia	Read	L182000	Anaemia - unspecified whether in pregnancy or the puerperium
Anemia	Read	L182100	Anaemia during pregnancy - baby delivered
Anemia	Read	L182200	Anaemia in the puerperium - baby delivered
Anemia	Read	L182300	Anaemia during pregnancy - baby not yet delivered
Anemia	Read	L182400	Anaemia in the puerperium - baby previously delivered
Anemia	Read	L182500	Iron deficiency anaemia of pregnancy
Anemia	Read	L182z00	Anaemia during pregnancy/childbirth/puerperium NOS
Anemia	Read	Q430.00	Perinatal jaundice from hereditary haemolytic anaemias
Anemia	Read	Q430z00	Perinatal jaundice from hereditary haemolytic anaemia NOS
Anemia	Read	Q455.00	Congenital anaemia
Anemia	Read	Qyu5C00	[X]Other congenital anaemias, not elsewhere classified
Atrial fibrillation	Read	3272.00	ECG: atrial fibrillation
Atrial fibrillation	Read	662S.00	Atrial fibrillation monitoring
Atrial fibrillation	Read	6A9..00	Atrial fibrillation annual review
Atrial fibrillation	Read	7936A00	Implant intravenous pacemaker for atrial fibrillation
Atrial fibrillation	Read	9Os..00	Atrial fibrillation monitoring administration
Atrial fibrillation	Read	9Os0.00	Atrial fibrillation monitoring first letter
Atrial fibrillation	Read	9Os1.00	Atrial fibrillation monitoring second letter
Atrial fibrillation	Read	9Os2.00	Atrial fibrillation monitoring third letter
Atrial fibrillation	Read	9Os3.00	Atrial fibrillation monitoring verbal invite
Atrial fibrillation	Read	9Os4.00	Atrial fibrillation monitoring telephone invite
Atrial fibrillation	Read	G573.00	Atrial fibrillation and flutter
Atrial fibrillation	Read	G573000	Atrial fibrillation
Atrial fibrillation	Read	G573200	Paroxysmal atrial fibrillation
Atrial fibrillation	Read	G573300	Non-rheumatic atrial fibrillation
Atrial fibrillation	Read	G573400	Permanent atrial fibrillation
Atrial fibrillation	Read	G573500	Persistent atrial fibrillation
Atrial fibrillation	Read	G573z00	Atrial fibrillation and flutter NOS
Dementia	ICD-10	F00	Dementia in Alzheimer disease
Dementia	ICD-10	F00.0	Dementia in Alzheimer disease with early onset
Dementia	ICD-10	F00.1	Dementia in Alzheimer disease with late onset
Dementia	ICD-10	F00.2	Dementia in Alzheimer disease, atypical or mixed type

Condition / Diagnosis	Coding System	Code	Description
Dementia	ICD-10	F00.9	Dementia in Alzheimer disease, unspecified
Dementia	ICD-10	F01	Vascular dementia
Dementia	ICD-10	F01.0	Vascular dementia of acute onset
Dementia	ICD-10	F01.1	Multi-infarct dementia
Dementia	ICD-10	F01.2	Subcortical vascular dementia
Dementia	ICD-10	F01.3	Mixed cortical and subcortical vascular dementia
Dementia	ICD-10	F01.8	Other vascular dementia
Dementia	ICD-10	F01.9	Vascular dementia, unspecified
Dementia	ICD-10	F02	Dementia in other diseases classified elsewhere
Dementia	ICD-10	F02.0	Dementia in Pick disease
Dementia	ICD-10	F02.1	Dementia in Creutzfeldt-Jakob disease
Dementia	ICD-10	F02.2	Dementia in Huntington disease
Dementia	ICD-10	F02.3	Dementia in Parkinson disease
Dementia	ICD-10	F02.4	Dementia in human immunodeficiency virus [HIV] disease
Dementia	ICD-10	F02.8	Dementia in other specified diseases classified elsewhere
Dementia	ICD-10	F03	Unspecified dementia
Dementia	ICD-10	G30	Alzheimer disease
Dementia	ICD-10	G30.0	Alzheimer disease with early onset
Dementia	ICD-10	G30.1	Alzheimer disease with late onset
Dementia	ICD-10	G30.8	Other Alzheimer disease
Dementia	ICD-10	G30.9	Alzheimer disease, unspecified
Dementia	Read	1461	H/O: dementia
Dementia	Read	3AE3.00	GDS level 4 - moderate cognitive decline
Dementia	Read	3AE4.00	GDS level 5 - moderately severe cognitive decline
Dementia	Read	3AE5.00	GDS level 6 - severe cognitive decline
Dementia	Read	3AE6.00	GDS level 7 - very severe cognitive decline
Dementia	Read	66h..00	Dementia monitoring
Dementia	Read	6AB..00	Dementia annual review
Dementia	Read	8H1a.00	Referral to dementia care advisor
Dementia	Read	9Ou..00	Dementia monitoring administration
Dementia	Read	9Ou1.00	Dementia monitoring first letter
Dementia	Read	9Ou2.00	Dementia monitoring second letter
Dementia	Read	9Ou3.00	Dementia monitoring third letter
Dementia	Read	9Ou4.00	Dementia monitoring verbal invite
Dementia	Read	9Ou5.00	Dementia monitoring telephone invite



Condition / Diagnosis	Coding System	Code	Description
Dementia	Read	E00..00	Senile and presenile organic psychotic conditions
Dementia	Read	E00..11	Senile dementia
Dementia	Read	E00..12	Senile/presenile dementia
Dementia	Read	E000.00	Uncomplicated senile dementia
Dementia	Read	E001.00	Presenile dementia
Dementia	Read	E001000	Uncomplicated presenile dementia
Dementia	Read	E001100	Presenile dementia with delirium
Dementia	Read	E001200	Presenile dementia with paranoia
Dementia	Read	E001300	Presenile dementia with depression
Dementia	Read	E001z00	Presenile dementia NOS
Dementia	Read	E002.00	Senile dementia with depressive or paranoid features
Dementia	Read	E002000	Senile dementia with paranoia
Dementia	Read	E002100	Senile dementia with depression
Dementia	Read	E002z00	Senile dementia with depressive or paranoid features NOS
Dementia	Read	E003.00	Senile dementia with delirium
Dementia	Read	E004.00	Arteriosclerotic dementia
Dementia	Read	E004.11	Multi infarct dementia
Dementia	Read	E004000	Uncomplicated arteriosclerotic dementia
Dementia	Read	E004100	Arteriosclerotic dementia with delirium
Dementia	Read	E004200	Arteriosclerotic dementia with paranoia
Dementia	Read	E004300	Arteriosclerotic dementia with depression
Dementia	Read	E004z00	Arteriosclerotic dementia NOS
Dementia	Read	E00z.00	Senile or presenile psychoses NOS
Dementia	Read	E011000	Korsakov's alcoholic psychosis
Dementia	Read	E011100	Korsakov's alcoholic psychosis with peripheral neuritis
Dementia	Read	E011200	Wernicke-Korsakov syndrome
Dementia	Read	E012.00	Other alcoholic dementia
Dementia	Read	E012.11	Alcoholic dementia NOS
Dementia	Read	E02y100	Drug-induced dementia
Dementia	Read	E03..00	Transient organic psychoses
Dementia	Read	E030.00	Acute confusional state
Dementia	Read	E030.12	Toxic confusional state
Dementia	Read	E030000	Acute confusional state, post traumatic
Dementia	Read	E030100	Acute confusional state, of infective origin
Dementia	Read	E030200	Acute confusional state, of endocrine origin

Condition / Diagnosis	Coding System	Code	Description
Dementia	Read	E030300	Acute confusional state, of metabolic origin
Dementia	Read	E030400	Acute confusional state, of cerebrovascular origin
Dementia	Read	E030z00	Acute confusional state NOS
Dementia	Read	E031.00	Subacute confusional state
Dementia	Read	E031100	Subacute confusional state, of infective origin
Dementia	Read	E031300	Subacute confusional state, of metabolic origin
Dementia	Read	E031400	Subacute confusional state, of cerebrovascular origin
Dementia	Read	E031z00	Subacute confusional state NOS
Dementia	Read	E03y000	Organic delusional syndrome
Dementia	Read	E040.00	Non-alcoholic amnestic syndrome
Dementia	Read	E040.11	Korsakoff's non-alcoholic psychosis
Dementia	Read	E041.00	Dementia in conditions EC
Dementia	Read	E042.00	Chronic confusional state
Dementia	Read	Eu00.00	[X]Dementia in Alzheimer's disease
Dementia	Read	Eu00000	[X]Dementia in Alzheimer's disease with early onset
Dementia	Read	Eu00011	[X]Presenile dementia,Alzheimer's type
Dementia	Read	Eu00012	[X]Primary degen dementia, Alzheimer's type, presenile onset
Dementia	Read	Eu00013	[X]Alzheimer's disease type 2
Dementia	Read	Eu00100	[X]Dementia in Alzheimer's disease with late onset
Dementia	Read	Eu00111	[X]Alzheimer's disease type 1
Dementia	Read	Eu00112	[X]Senile dementia,Alzheimer's type
Dementia	Read	Eu00113	[X]Primary degen dementia of Alzheimer's type, senile onset
Dementia	Read	Eu00200	[X]Dementia in Alzheimer's dis, atypical or mixed type
Dementia	Read	Eu00z00	[X]Dementia in Alzheimer's disease, unspecified
Dementia	Read	Eu00z11	[X]Alzheimer's dementia unspec
Dementia	Read	Eu01.00	[X]Vascular dementia
Dementia	Read	Eu01.11	[X]Arteriosclerotic dementia
Dementia	Read	Eu01000	[X]Vascular dementia of acute onset
Dementia	Read	Eu01100	[X]Multi-infarct dementia
Dementia	Read	Eu01111	[X]Predominantly cortical dementia
Dementia	Read	Eu01200	[X]Subcortical vascular dementia
Dementia	Read	Eu01300	[X]Mixed cortical and subcortical vascular dementia
Dementia	Read	Eu01y00	[X]Other vascular dementia
Dementia	Read	Eu01z00	[X]Vascular dementia, unspecified
Dementia	Read	Eu02.00	[X]Dementia in other diseases classified elsewhere

Condition / Diagnosis	Coding System	Code	Description
Dementia	Read	Eu02000	[X]Dementia in Pick's disease
Dementia	Read	Eu02100	[X]Dementia in Creutzfeldt-Jakob disease
Dementia	Read	Eu02200	[X]Dementia in Huntington's disease
Dementia	Read	Eu02300	[X]Dementia in Parkinson's disease
Dementia	Read	Eu02400	[X]Dementia in human immunodef virus [HIV] disease
Dementia	Read	Eu02500	[X]Lewy body dementia
Dementia	Read	Eu02y00	[X]Dementia in other specified diseases classif elsewhere
Dementia	Read	Eu02z00	[X] Unspecified dementia
Dementia	Read	Eu02z11	[X] Presenile dementia NOS
Dementia	Read	Eu02z13	[X] Primary degenerative dementia NOS
Dementia	Read	Eu02z14	[X] Senile dementia NOS
Dementia	Read	Eu02z16	[X] Senile dementia, depressed or paranoid type
Dementia	Read	Eu04000	[X]Delirium not superimposed on dementia, so described
Dementia	Read	Eu04100	[X]Delirium superimposed on dementia
Dementia	Read	Eu10711	[X]Alcoholic dementia NOS
Dementia	Read	Eu84311	[X]Dementia infantilis
Dementia	Read	F110.00	Alzheimer's disease
Dementia	Read	F110000	Alzheimer's disease with early onset
Dementia	Read	F110100	Alzheimer's disease with late onset
Dementia	Read	Fyu3000	[X]Other Alzheimer's disease
Dementia	Read	ZR1K.00	Alzheimer's disease assessment scale
Dementia	Read	ZS7C500	Language disorder of dementia
Diabetes	Read	C10..00	Diabetes mellitus
Diabetes	Read	C100.00	Diabetes mellitus with no mention of complication
Diabetes	Read	C100000	Diabetes mellitus, juvenile type, no mention of complication
Diabetes	Read	C100011	Insulin dependent diabetes mellitus
Diabetes	Read	C100100	Diabetes mellitus, adult onset, no mention of complication
Diabetes	Read	C100112	Non-insulin dependent diabetes mellitus
Diabetes	Read	C100z00	Diabetes mellitus NOS with no mention of complication
Diabetes	Read	C101.00	Diabetes mellitus with ketoacidosis
Diabetes	Read	C101000	Diabetes mellitus, juvenile type, with ketoacidosis
Diabetes	Read	C101100	Diabetes mellitus, adult onset, with ketoacidosis
Diabetes	Read	C101y00	Other specified diabetes mellitus with ketoacidosis
Diabetes	Read	C101z00	Diabetes mellitus NOS with ketoacidosis
Diabetes	Read	C102.00	Diabetes mellitus with hyperosmolar coma

Condition / Diagnosis	Coding System	Code	Description
Diabetes	Read	C102000	Diabetes mellitus, juvenile type, with hyperosmolar coma
Diabetes	Read	C102100	Diabetes mellitus, adult onset, with hyperosmolar coma
Diabetes	Read	C102z00	Diabetes mellitus NOS with hyperosmolar coma
Diabetes	Read	C103.00	Diabetes mellitus with ketoacidotic coma
Diabetes	Read	C103000	Diabetes mellitus, juvenile type, with ketoacidotic coma
Diabetes	Read	C103100	Diabetes mellitus, adult onset, with ketoacidotic coma
Diabetes	Read	C103y00	Other specified diabetes mellitus with coma
Diabetes	Read	C103z00	Diabetes mellitus NOS with ketoacidotic coma
Diabetes	Read	C104.00	Diabetes mellitus with renal manifestation
Diabetes	Read	C104000	Diabetes mellitus, juvenile type, with renal manifestation
Diabetes	Read	C104100	Diabetes mellitus, adult onset, with renal manifestation
Diabetes	Read	C104y00	Other specified diabetes mellitus with renal complications
Diabetes	Read	C104z00	Diabetes mellitus with nephropathy NOS
Diabetes	Read	C105.00	Diabetes mellitus with ophthalmic manifestation
Diabetes	Read	C105000	Diabetes mellitus, juvenile type, + ophthalmic manifestation
Diabetes	Read	C105100	Diabetes mellitus, adult onset, + ophthalmic manifestation
Diabetes	Read	C105y00	Other specified diabetes mellitus with ophthalmic complicatn
Diabetes	Read	C105z00	Diabetes mellitus NOS with ophthalmic manifestation
Diabetes	Read	C106.00	Diabetes mellitus with neurological manifestation
Diabetes	Read	C106.12	Diabetes mellitus with neuropathy
Diabetes	Read	C106.13	Diabetes mellitus with polyneuropathy
Diabetes	Read	C106000	Diabetes mellitus, juvenile, + neurological manifestation
Diabetes	Read	C106100	Diabetes mellitus, adult onset, + neurological manifestation
Diabetes	Read	C106y00	Other specified diabetes mellitus with neurological comps
Diabetes	Read	C106z00	Diabetes mellitus NOS with neurological manifestation
Diabetes	Read	C107.00	Diabetes mellitus with peripheral circulatory disorder
Diabetes	Read	C107.11	Diabetes mellitus with gangrene
Diabetes	Read	C107000	Diabetes mellitus, juvenile +peripheral circulatory disorder
Diabetes	Read	C107100	Diabetes mellitus, adult, + peripheral circulatory disorder
Diabetes	Read	C107200	Diabetes mellitus, adult with gangrene
Diabetes	Read	C107z00	Diabetes mellitus NOS with peripheral circulatory disorder
Diabetes	Read	C108.00	Insulin dependent diabetes mellitus
Diabetes	Read	C108.11	IDDM-Insulin dependent diabetes mellitus
Diabetes	Read	C108.12	Type 1 diabetes mellitus
Diabetes	Read	C108.13	Type I diabetes mellitus

Condition / Diagnosis	Coding System	Code	Description
Diabetes	Read	C108000	Insulin-dependent diabetes mellitus with renal complications
Diabetes	Read	C108011	Type I diabetes mellitus with renal complications
Diabetes	Read	C108012	Type 1 diabetes mellitus with renal complications
Diabetes	Read	C108100	Insulin-dependent diabetes mellitus with ophthalmic comps
Diabetes	Read	C108112	Type 1 diabetes mellitus with ophthalmic complications
Diabetes	Read	C108200	Insulin-dependent diabetes mellitus with neurological comps
Diabetes	Read	C108211	Type I diabetes mellitus with neurological complications
Diabetes	Read	C108212	Type 1 diabetes mellitus with neurological complications
Diabetes	Read	C108300	Insulin dependent diabetes mellitus with multiple complicatn
Diabetes	Read	C108400	Unstable insulin dependent diabetes mellitus
Diabetes	Read	C108411	Unstable type I diabetes mellitus
Diabetes	Read	C108412	Unstable type 1 diabetes mellitus
Diabetes	Read	C108500	Insulin dependent diabetes mellitus with ulcer
Diabetes	Read	C108511	Type I diabetes mellitus with ulcer
Diabetes	Read	C108512	Type 1 diabetes mellitus with ulcer
Diabetes	Read	C108600	Insulin dependent diabetes mellitus with gangrene
Diabetes	Read	C108700	Insulin dependent diabetes mellitus with retinopathy
Diabetes	Read	C108711	Type I diabetes mellitus with retinopathy
Diabetes	Read	C108712	Type 1 diabetes mellitus with retinopathy
Diabetes	Read	C108800	Insulin dependent diabetes mellitus - poor control
Diabetes	Read	C108811	Type I diabetes mellitus - poor control
Diabetes	Read	C108812	Type 1 diabetes mellitus - poor control
Diabetes	Read	C108911	Type I diabetes mellitus maturity onset
Diabetes	Read	C108912	Type 1 diabetes mellitus maturity onset
Diabetes	Read	C108A11	Type I diabetes mellitus without complication
Diabetes	Read	C108B00	Insulin dependent diabetes mellitus with mononeuropathy
Diabetes	Read	C108B11	Type I diabetes mellitus with mononeuropathy
Diabetes	Read	C108C00	Insulin dependent diabetes mellitus with polyneuropathy
Diabetes	Read	C108D00	Insulin dependent diabetes mellitus with nephropathy
Diabetes	Read	C108D11	Type I diabetes mellitus with nephropathy
Diabetes	Read	C108E00	Insulin dependent diabetes mellitus with hypoglycaemic coma
Diabetes	Read	C108E11	Type I diabetes mellitus with hypoglycaemic coma
Diabetes	Read	C108E12	Type 1 diabetes mellitus with hypoglycaemic coma
Diabetes	Read	C108F00	Insulin dependent diabetes mellitus with diabetic cataract
Diabetes	Read	C108F11	Type I diabetes mellitus with diabetic cataract

Condition / Diagnosis	Coding System	Code	Description
Diabetes	Read	C108H00	Insulin dependent diabetes mellitus with arthropathy
Diabetes	Read	C108H11	Type I diabetes mellitus with arthropathy
Diabetes	Read	C108J11	Type I diabetes mellitus with neuropathic arthropathy
Diabetes	Read	C108J12	Type 1 diabetes mellitus with neuropathic arthropathy
Diabetes	Read	C108y00	Other specified diabetes mellitus with multiple comps
Diabetes	Read	C108z00	Unspecified diabetes mellitus with multiple complications
Diabetes	Read	C109.00	Non-insulin dependent diabetes mellitus
Diabetes	Read	C109.11	NIDDM - Non-insulin dependent diabetes mellitus
Diabetes	Read	C109.12	Type 2 diabetes mellitus
Diabetes	Read	C109.13	Type II diabetes mellitus
Diabetes	Read	C109000	Non-insulin-dependent diabetes mellitus with renal comps
Diabetes	Read	C109011	Type II diabetes mellitus with renal complications
Diabetes	Read	C109012	Type 2 diabetes mellitus with renal complications
Diabetes	Read	C109100	Non-insulin-dependent diabetes mellitus with ophthalm comps
Diabetes	Read	C109111	Type II diabetes mellitus with ophthalmic complications
Diabetes	Read	C109112	Type 2 diabetes mellitus with ophthalmic complications
Diabetes	Read	C109200	Non-insulin-dependent diabetes mellitus with neuro comps
Diabetes	Read	C109211	Type II diabetes mellitus with neurological complications
Diabetes	Read	C109212	Type 2 diabetes mellitus with neurological complications
Diabetes	Read	C109300	Non-insulin-dependent diabetes mellitus with multiple comps
Diabetes	Read	C109400	Non-insulin dependent diabetes mellitus with ulcer
Diabetes	Read	C109411	Type II diabetes mellitus with ulcer
Diabetes	Read	C109412	Type 2 diabetes mellitus with ulcer
Diabetes	Read	C109500	Non-insulin dependent diabetes mellitus with gangrene
Diabetes	Read	C109511	Type II diabetes mellitus with gangrene
Diabetes	Read	C109512	Type 2 diabetes mellitus with gangrene
Diabetes	Read	C109600	Non-insulin-dependent diabetes mellitus with retinopathy
Diabetes	Read	C109611	Type II diabetes mellitus with retinopathy
Diabetes	Read	C109612	Type 2 diabetes mellitus with retinopathy
Diabetes	Read	C109700	Non-insulin dependent diabetes mellitus - poor control
Diabetes	Read	C109711	Type II diabetes mellitus - poor control
Diabetes	Read	C109712	Type 2 diabetes mellitus - poor control
Diabetes	Read	C109900	Non-insulin-dependent diabetes mellitus without complication
Diabetes	Read	C109912	Type 2 diabetes mellitus without complication
Diabetes	Read	C109A00	Non-insulin dependent diabetes mellitus with mononeuropathy

Condition / Diagnosis	Coding System	Code	Description
Diabetes	Read	C109A11	Type II diabetes mellitus with mononeuropathy
Diabetes	Read	C109B00	Non-insulin dependent diabetes mellitus with polyneuropathy
Diabetes	Read	C109B11	Type II diabetes mellitus with polyneuropathy
Diabetes	Read	C109C00	Non-insulin dependent diabetes mellitus with nephropathy
Diabetes	Read	C109C11	Type II diabetes mellitus with nephropathy
Diabetes	Read	C109C12	Type 2 diabetes mellitus with nephropathy
Diabetes	Read	C109D00	Non-insulin dependent diabetes mellitus with hypoglyca coma
Diabetes	Read	C109D11	Type II diabetes mellitus with hypoglycaemic coma
Diabetes	Read	C109D12	Type 2 diabetes mellitus with hypoglycaemic coma
Diabetes	Read	C109E00	Non-insulin depend diabetes mellitus with diabetic cataract
Diabetes	Read	C109E11	Type II diabetes mellitus with diabetic cataract
Diabetes	Read	C109E12	Type 2 diabetes mellitus with diabetic cataract
Diabetes	Read	C109F11	Type II diabetes mellitus with peripheral angiopathy
Diabetes	Read	C109F12	Type 2 diabetes mellitus with peripheral angiopathy
Diabetes	Read	C109G00	Non-insulin dependent diabetes mellitus with arthropathy
Diabetes	Read	C109G11	Type II diabetes mellitus with arthropathy
Diabetes	Read	C109G12	Type 2 diabetes mellitus with arthropathy
Diabetes	Read	C109H11	Type II diabetes mellitus with neuropathic arthropathy
Diabetes	Read	C109H12	Type 2 diabetes mellitus with neuropathic arthropathy
Diabetes	Read	C109J00	Insulin treated Type 2 diabetes mellitus
Diabetes	Read	C109J11	Insulin treated non-insulin dependent diabetes mellitus
Diabetes	Read	C109J12	Insulin treated Type II diabetes mellitus
Diabetes	Read	C109K00	Hyperosmolar non-ketotic state in type 2 diabetes mellitus
Diabetes	Read	C10A.00	Malnutrition-related diabetes mellitus
Diabetes	Read	C10A000	Malnutrition-related diabetes mellitus with coma
Diabetes	Read	C10A100	Malnutrition-related diabetes mellitus with ketoacidosis
Diabetes	Read	C10B.00	Diabetes mellitus induced by steroids
Diabetes	Read	C10B000	Steroid induced diabetes mellitus without complication
Diabetes	Read	C10C.00	Diabetes mellitus autosomal dominant
Diabetes	Read	C10D.00	Diabetes mellitus autosomal dominant type 2
Diabetes	Read	C10E.00	Type 1 diabetes mellitus
Diabetes	Read	C10E.11	Type I diabetes mellitus
Diabetes	Read	C10E.12	Insulin dependent diabetes mellitus
Diabetes	Read	C10E000	Type 1 diabetes mellitus with renal complications
Diabetes	Read	C10E012	Insulin-dependent diabetes mellitus with renal complications

Condition / Diagnosis	Coding System	Code	Description
Diabetes	Read	C10E100	Type 1 diabetes mellitus with ophthalmic complications
Diabetes	Read	C10E111	Type I diabetes mellitus with ophthalmic complications
Diabetes	Read	C10E112	Insulin-dependent diabetes mellitus with ophthalmic comps
Diabetes	Read	C10E200	Type 1 diabetes mellitus with neurological complications
Diabetes	Read	C10E212	Insulin-dependent diabetes mellitus with neurological comps
Diabetes	Read	C10E300	Type 1 diabetes mellitus with multiple complications
Diabetes	Read	C10E311	Type I diabetes mellitus with multiple complications
Diabetes	Read	C10E312	Insulin dependent diabetes mellitus with multiple complicat
Diabetes	Read	C10E400	Unstable type 1 diabetes mellitus
Diabetes	Read	C10E411	Unstable type I diabetes mellitus
Diabetes	Read	C10E412	Unstable insulin dependent diabetes mellitus
Diabetes	Read	C10E500	Type 1 diabetes mellitus with ulcer
Diabetes	Read	C10E511	Type I diabetes mellitus with ulcer
Diabetes	Read	C10E512	Insulin dependent diabetes mellitus with ulcer
Diabetes	Read	C10E600	Type 1 diabetes mellitus with gangrene
Diabetes	Read	C10E611	Type I diabetes mellitus with gangrene
Diabetes	Read	C10E700	Type 1 diabetes mellitus with retinopathy
Diabetes	Read	C10E711	Type I diabetes mellitus with retinopathy
Diabetes	Read	C10E712	Insulin dependent diabetes mellitus with retinopathy
Diabetes	Read	C10E800	Type 1 diabetes mellitus - poor control
Diabetes	Read	C10E811	Type I diabetes mellitus - poor control
Diabetes	Read	C10E812	Insulin dependent diabetes mellitus - poor control
Diabetes	Read	C10E900	Type 1 diabetes mellitus maturity onset
Diabetes	Read	C10E911	Type I diabetes mellitus maturity onset
Diabetes	Read	C10EA00	Type 1 diabetes mellitus without complication
Diabetes	Read	C10EA11	Type I diabetes mellitus without complication
Diabetes	Read	C10EB00	Type 1 diabetes mellitus with mononeuropathy
Diabetes	Read	C10EC00	Type 1 diabetes mellitus with polyneuropathy
Diabetes	Read	C10EC11	Type I diabetes mellitus with polyneuropathy
Diabetes	Read	C10EC12	Insulin dependent diabetes mellitus with polyneuropathy
Diabetes	Read	C10ED00	Type 1 diabetes mellitus with nephropathy
Diabetes	Read	C10ED12	Insulin dependent diabetes mellitus with nephropathy
Diabetes	Read	C10EE00	Type 1 diabetes mellitus with hypoglycaemic coma
Diabetes	Read	C10EE12	Insulin dependent diabetes mellitus with hypoglycaemic coma
Diabetes	Read	C10EF00	Type 1 diabetes mellitus with diabetic cataract



Condition / Diagnosis	Coding System	Code	Description
Diabetes	Read	C10EF12	Insulin dependent diabetes mellitus with diabetic cataract
Diabetes	Read	C10EG00	Type 1 diabetes mellitus with peripheral angiopathy
Diabetes	Read	C10EH00	Type 1 diabetes mellitus with arthropathy
Diabetes	Read	C10EJ00	Type 1 diabetes mellitus with neuropathic arthropathy
Diabetes	Read	C10EK00	Type 1 diabetes mellitus with persistent proteinuria
Diabetes	Read	C10EL00	Type 1 diabetes mellitus with persistent microalbuminuria
Diabetes	Read	C10EL11	Type I diabetes mellitus with persistent microalbuminuria
Diabetes	Read	C10EM00	Type 1 diabetes mellitus with ketoacidosis
Diabetes	Read	C10EM11	Type I diabetes mellitus with ketoacidosis
Diabetes	Read	C10EN00	Type 1 diabetes mellitus with ketoacidotic coma
Diabetes	Read	C10EN11	Type I diabetes mellitus with ketoacidotic coma
Diabetes	Read	C10EP00	Type 1 diabetes mellitus with exudative maculopathy
Diabetes	Read	C10EP11	Type I diabetes mellitus with exudative maculopathy
Diabetes	Read	C10EQ00	Type 1 diabetes mellitus with gastroparesis
Diabetes	Read	C10ER00	Latent autoimmune diabetes mellitus in adult
Diabetes	Read	C10F.00	Type 2 diabetes mellitus
Diabetes	Read	C10F.11	Type II diabetes mellitus
Diabetes	Read	C10F000	Type 2 diabetes mellitus with renal complications
Diabetes	Read	C10F011	Type II diabetes mellitus with renal complications
Diabetes	Read	C10F100	Type 2 diabetes mellitus with ophthalmic complications
Diabetes	Read	C10F111	Type II diabetes mellitus with ophthalmic complications
Diabetes	Read	C10F200	Type 2 diabetes mellitus with neurological complications
Diabetes	Read	C10F211	Type II diabetes mellitus with neurological complications
Diabetes	Read	C10F300	Type 2 diabetes mellitus with multiple complications
Diabetes	Read	C10F311	Type II diabetes mellitus with multiple complications
Diabetes	Read	C10F400	Type 2 diabetes mellitus with ulcer
Diabetes	Read	C10F411	Type II diabetes mellitus with ulcer
Diabetes	Read	C10F500	Type 2 diabetes mellitus with gangrene
Diabetes	Read	C10F511	Type II diabetes mellitus with gangrene
Diabetes	Read	C10F600	Type 2 diabetes mellitus with retinopathy
Diabetes	Read	C10F611	Type II diabetes mellitus with retinopathy
Diabetes	Read	C10F700	Type 2 diabetes mellitus - poor control
Diabetes	Read	C10F711	Type II diabetes mellitus - poor control
Diabetes	Read	C10F900	Type 2 diabetes mellitus without complication
Diabetes	Read	C10F911	Type II diabetes mellitus without complication

Condition / Diagnosis	Coding System	Code	Description
Diabetes	Read	C10FA00	Type 2 diabetes mellitus with mononeuropathy
Diabetes	Read	C10FA11	Type II diabetes mellitus with mononeuropathy
Diabetes	Read	C10FB00	Type 2 diabetes mellitus with polyneuropathy
Diabetes	Read	C10FB11	Type II diabetes mellitus with polyneuropathy
Diabetes	Read	C10FC00	Type 2 diabetes mellitus with nephropathy
Diabetes	Read	C10FC11	Type II diabetes mellitus with nephropathy
Diabetes	Read	C10FD00	Type 2 diabetes mellitus with hypoglycaemic coma
Diabetes	Read	C10FD11	Type II diabetes mellitus with hypoglycaemic coma
Diabetes	Read	C10FE00	Type 2 diabetes mellitus with diabetic cataract
Diabetes	Read	C10FE11	Type II diabetes mellitus with diabetic cataract
Diabetes	Read	C10FF00	Type 2 diabetes mellitus with peripheral angiopathy
Diabetes	Read	C10FF11	Type II diabetes mellitus with peripheral angiopathy
Diabetes	Read	C10FG00	Type 2 diabetes mellitus with arthropathy
Diabetes	Read	C10FG11	Type II diabetes mellitus with arthropathy
Diabetes	Read	C10FH00	Type 2 diabetes mellitus with neuropathic arthropathy
Diabetes	Read	C10FJ00	Insulin treated Type 2 diabetes mellitus
Diabetes	Read	C10FJ11	Insulin treated Type II diabetes mellitus
Diabetes	Read	C10FK00	Hyperosmolar non-ketotic state in type 2 diabetes mellitus
Diabetes	Read	C10FL00	Type 2 diabetes mellitus with persistent proteinuria
Diabetes	Read	C10FL11	Type II diabetes mellitus with persistent proteinuria
Diabetes	Read	C10FM00	Type 2 diabetes mellitus with persistent microalbuminuria
Diabetes	Read	C10FM11	Type II diabetes mellitus with persistent microalbuminuria
Diabetes	Read	C10FN00	Type 2 diabetes mellitus with ketoacidosis
Diabetes	Read	C10FN11	Type II diabetes mellitus with ketoacidosis
Diabetes	Read	C10FP00	Type 2 diabetes mellitus with ketoacidotic coma
Diabetes	Read	C10FP11	Type II diabetes mellitus with ketoacidotic coma
Diabetes	Read	C10FQ00	Type 2 diabetes mellitus with exudative maculopathy
Diabetes	Read	C10FR00	Type 2 diabetes mellitus with gastroparesis
Diabetes	Read	C10FS00	Maternally inherited diabetes mellitus
Diabetes	Read	C10G.00	Secondary pancreatic diabetes mellitus
Diabetes	Read	C10G000	Secondary pancreatic diabetes mellitus without complication
Diabetes	Read	C10H.00	Diabetes mellitus induced by non-steroid drugs
Diabetes	Read	C10M.00	Lipoatrophic diabetes mellitus
Diabetes	Read	C10N.00	Secondary diabetes mellitus
Diabetes	Read	C10N000	Secondary diabetes mellitus without complication

Condition / Diagnosis	Coding System	Code	Description
Diabetes	Read	C10N100	Cystic fibrosis related diabetes mellitus
Diabetes	Read	C10y.00	Diabetes mellitus with other specified manifestation
Diabetes	Read	C10y100	Diabetes mellitus, adult, + other specified manifestation
Diabetes	Read	C10yy00	Other specified diabetes mellitus with other spec comps
Diabetes	Read	C10yz00	Diabetes mellitus NOS with other specified manifestation
Diabetes	Read	C10z.00	Diabetes mellitus with unspecified complication
Diabetes	Read	C10z000	Diabetes mellitus, juvenile type, + unspecified complication
Diabetes	Read	C10z100	Diabetes mellitus, adult onset, + unspecified complication
Diabetes	Read	C10zy00	Other specified diabetes mellitus with unspecified comps
Diabetes	Read	C10zz00	Diabetes mellitus NOS with unspecified complication
Diabetes	Read	Cyu2.00	[X]Diabetes mellitus
Diabetes	Read	Cyu2000	[X]Other specified diabetes mellitus
Diabetes	Read	Cyu2300	[X]Unspecified diabetes mellitus with renal complications
Diabetic proliferative retinopathy	ICD-10	H36.0	Diabetic retinopathy
Diabetic proliferative retinopathy	Read	2BBk.00	O/E - right eye stable treated prolif diabetic retinopathy
Diabetic proliferative retinopathy	Read	2BBI.00	O/E - left eye stable treated prolif diabetic retinopathy
Diabetic proliferative retinopathy	Read	2BBo.00	O/E - sight threatening diabetic retinopathy
Diabetic proliferative retinopathy	Read	2BBT.00	O/E - right eye proliferative diabetic retinopathy
Diabetic proliferative retinopathy	Read	2BBV.00	O/E - left eye proliferative diabetic retinopathy
Diabetic proliferative retinopathy	Read	F420100	Proliferative diabetic retinopathy
Diabetic proliferative retinopathy	Read	F422.00	Other proliferative retinopathy
Diabetic proliferative retinopathy	Read	F422100	Proliferative retinopathy due to sickle cell disease
Diabetic proliferative retinopathy	Read	F422z00	Proliferative retinopathy NOS
Diabetic proliferative retinopathy	Read	FyuF700	[X]Other proliferative retinopathy
End stage renal disease	ICD-10	I12.0	Hypertensive renal disease with renal failure
End stage renal disease	ICD-10	I13.1	Hypertensive heart and renal with renal failure
End stage renal disease	ICD-10	I13.2	Hypertensive heart and renal disease with both (congestive) heart failure and renal failure
End stage renal disease	ICD-10	N18.5	Chronic kidney disease, stage 5
End stage renal disease	ICD-10	Y84.1	Kidney dialysis
End stage renal disease	Read	14V2.00	H/O: renal dialysis
End stage renal disease	Read	14V2.11	H/O: kidney dialysis
End stage renal disease	Read	1Z14.00	Chronic kidney disease stage 5
End stage renal disease	Read	1Z1K.00	Chronic kidney disease stage 5 with proteinuria
End stage renal disease	Read	1Z1K.11	CKD stage 5 with proteinuria

Condition / Diagnosis	Coding System	Code	Description
End stage renal disease	Read	1Z1L.00	Chronic kidney disease stage 5 without proteinuria
End stage renal disease	Read	1Z1L.11	CKD stage 5 without proteinuria
End stage renal disease	Read	4I29.00	Peritoneal dialysis sample
End stage renal disease	Read	4N0..00	Dialysis fluid urea level
End stage renal disease	Read	4N2..00	Dialysis fluid glucose level
End stage renal disease	Read	7A60600	Creation of graft fistula for dialysis
End stage renal disease	Read	7A61900	Ligation of arteriovenous dialysis fistula
End stage renal disease	Read	7B00212	Cadaveric renal transplant
End stage renal disease	Read	7B00600	Xenograft renal transplant
End stage renal disease	Read	7L1A.00	Compensation for renal failure
End stage renal disease	Read	7L1A.11	Dialysis for renal failure
End stage renal disease	Read	7L1A000	Renal dialysis
End stage renal disease	Read	7L1A011	Thomas intravascular shunt for dialysis
End stage renal disease	Read	7L1A100	Peritoneal dialysis
End stage renal disease	Read	7L1A200	Haemodialysis NEC
End stage renal disease	Read	7L1A400	Automated peritoneal dialysis
End stage renal disease	Read	7L1A500	Continuous ambulatory peritoneal dialysis
End stage renal disease	Read	7L1A600	Peritoneal dialysis NEC
End stage renal disease	Read	7L1Ay00	Other specified compensation for renal failure
End stage renal disease	Read	7L1Az00	Compensation for renal failure NOS
End stage renal disease	Read	7L1B.00	Placement ambulatory apparatus compensation renal failure
End stage renal disease	Read	7L1B.11	Placement ambulatory dialysis apparatus - compens renal fail
End stage renal disease	Read	7L1B000	Insertion of ambulatory peritoneal dialysis catheter
End stage renal disease	Read	7L1B100	Removal of ambulatory peritoneal dialysis catheter
End stage renal disease	Read	7L1B200	Flushing of peritoneal dialysis catheter
End stage renal disease	Read	7L1By00	Placement ambulatory apparatus- compensate renal failure OS
End stage renal disease	Read	7L1C.00	Placement other apparatus for compensation for renal failure
End stage renal disease	Read	7L1C000	Insertion of temporary peritoneal dialysis catheter
End stage renal disease	Read	7L1Cz00	Placement other apparatus- compensate for renal failure NOS
End stage renal disease	Read	7L1f000	Extracorporeal albumin haemodialysis
End stage renal disease	Read	8L50.00	Renal transplant planned
End stage renal disease	Read	D215000	Anaemia secondary to chronic renal failure
End stage renal disease	Read	G222.00	Hypertensive renal disease with renal failure
End stage renal disease	Read	G233.00	Hypertensive heart and renal disease with renal failure
End stage renal disease	Read	G72C.00	Ruptured aneurysm of dialysis vascular access

Condition / Diagnosis	Coding System	Code	Description
End stage renal disease	Read	G72D200	Aneurysm of anastomotic site of dialysis AV fistula
End stage renal disease	Read	K05..00	Chronic renal failure
End stage renal disease	Read	K05..12	End stage renal failure
End stage renal disease	Read	K050.00	End stage renal failure
End stage renal disease	Read	K055.00	Chronic kidney disease stage 5
End stage renal disease	Read	K06..00	Renal failure unspecified
End stage renal disease	Read	K0D..00	End-stage renal disease
End stage renal disease	Read	K0E..00	Acute-on-chronic renal failure
End stage renal disease	Read	Kyu1C00	[X]Renal tubulo-interstitial disorders/transplant rejection
End stage renal disease	Read	Kyu2.00	[X]Renal failure
End stage renal disease	Read	Kyu2100	[X]Other chronic renal failure
End stage renal disease	Read	Q48y000	Congenital renal failure
End stage renal disease	Read	SP01500	Mechanical complication of dialysis catheter
End stage renal disease	Read	SP05613	[X] Peritoneal dialysis associated peritonitis
End stage renal disease	Read	SP06B00	Continuous ambulatory peritoneal dialysis associated perit
End stage renal disease	Read	SP07G00	Stenosis of arteriovenous dialysis fistula
End stage renal disease	Read	SP08D00	Acute-on-chronic rejection of renal transplant
End stage renal disease	Read	SP08E00	Acute rejection of renal transplant - grade I
End stage renal disease	Read	SP08F00	Acute rejection of renal transplant - grade II
End stage renal disease	Read	SP08G00	Acute rejection of renal transplant - grade III
End stage renal disease	Read	SP08H00	Acute rejection of renal transplant
End stage renal disease	Read	SP08J00	Chronic rejection of renal transplant
End stage renal disease	Read	SP08N00	Unexplained episode of renal transplant dysfunction
End stage renal disease	Read	SP08R00	Renal transplant rejection
End stage renal disease	Read	SP08W00	Vascular complication of renal transplant
End stage renal disease	Read	SP0G.00	Anaphylactoid reaction due to haemodialysis
End stage renal disease	Read	SP15400	Renal failure as a complication of care
End stage renal disease	Read	TA02000	Accid cut,puncture,perf,h'ge - kidney dialysis
End stage renal disease	Read	TA22000	Failure of sterile precautions during kidney dialysis
End stage renal disease	Read	TB00111	Renal transplant with complication, without blame
End stage renal disease	Read	TB11.00	Kidney dialysis with complication, without blame
End stage renal disease	Read	TB11.11	Renal dialysis with complication, without blame
End stage renal disease	Read	Z1A..00	Dialysis training
End stage renal disease	Read	Z1A1.00	Peritoneal dialysis training
End stage renal disease	Read	Z1A2.00	Haemodialysis training

Condition / Diagnosis	Coding System	Code	Description
End stage renal disease	Read	Z919.00	Care of haemodialysis equipment
End stage renal disease	Read	Z919100	Priming haemodialysis lines
End stage renal disease	Read	Z919300	Reversing haemodialysis lines
End stage renal disease	Read	Z91A.00	Peritoneal dialysis bag procedure
End stage renal disease	Read	ZV45100	[V]Renal dialysis status
End stage renal disease	Read	ZV56.00	[V]Aftercare involving intermittent dialysis
End stage renal disease	Read	ZV56000	[V]Aftercare involving extracorporeal dialysis
End stage renal disease	Read	ZV56011	[V]Aftercare involving renal dialysis NOS
End stage renal disease	Read	ZV56100	[V]Preparatory care for dialysis
End stage renal disease	Read	ZV56y00	[V]Other specified aftercare involving intermittent dialysis
End stage renal disease	Read	ZV56y11	[V]Aftercare involving peritoneal dialysis
End stage renal disease	Read	ZV56z00	[V]Unspecified aftercare involving intermittent dialysis
End stage renal disease	Read	ZVu3G00	[X]Other dialysis
Extracranial hemorrhage	ICD-10	D68.3	Haemorrhagic disorder due to circulating anticoagulants
Extracranial hemorrhage	ICD-10	H35.6	Retinal haemorrhage
Extracranial hemorrhage	ICD-10	H43.1	Vitreous haemorrhage
Extracranial hemorrhage	ICD-10	H45.0	Vitreous haemorrhage in diseases classified elsewhere
Extracranial hemorrhage	ICD-10	H92.2	Otorrhagia
Extracranial hemorrhage	ICD-10	I23.0	Haemopericardium as curr comp folow acut myocard infarct
Extracranial hemorrhage	ICD-10	I31.2	Haemopericardium, not elsewhere classified
Extracranial hemorrhage	ICD-10	I71.1	Thoracic aortic aneurysm, ruptured
Extracranial hemorrhage	ICD-10	I71.3	Abdominal aortic aneurysm, ruptured
Extracranial hemorrhage	ICD-10	I71.5	Thoracoabdominal aortic aneurysm, ruptured
Extracranial hemorrhage	ICD-10	I71.8	Aortic aneurysm of unspecified site, ruptured
Extracranial hemorrhage	ICD-10	I84.1	Internal haemorrhoids with other complications
Extracranial hemorrhage	ICD-10	I84.3	External thrombosed haemorrhoids
Extracranial hemorrhage	ICD-10	I84.4	External haemorrhoids with other complications
Extracranial hemorrhage	ICD-10	I84.8	Unspecified haemorrhoids with other complications
Extracranial hemorrhage	ICD-10	I85.0	Oesophageal varices with bleeding
Extracranial hemorrhage	ICD-10	J94.2	Haemothorax
Extracranial hemorrhage	ICD-10	K25.0	Gastric ulcer, acute with haemorrhage
Extracranial hemorrhage	ICD-10	K25.2	Gastric ulcer, acute with both haemorrhage and perforation
Extracranial hemorrhage	ICD-10	K25.4	Gastric ulcer, chronic or unspecified with haemorrhage
Extracranial hemorrhage	ICD-10	K25.6	Chronic or unspecified with both haemorrhage and perforation
Extracranial hemorrhage	ICD-10	K26.0	Duodenal ulcer, acute with haemorrhage

Condition / Diagnosis	Coding System	Code	Description
Extracranial hemorrhage	ICD-10	K26.2	Duodenal ulcer, acute with both haemorrhage and perforation
Extracranial hemorrhage	ICD-10	K26.4	Duodenal ulcer, chronic or unspecified with haemorrhage
Extracranial hemorrhage	ICD-10	K26.6	Chronic or unspecified with both haemorrhage and perforation
Extracranial hemorrhage	ICD-10	K27.0	Peptic ulcer, acute with haemorrhage
Extracranial hemorrhage	ICD-10	K27.2	Peptic ulcer, acute with both haemorrhage and perforation
Extracranial hemorrhage	ICD-10	K27.4	Peptic ulcer, chronic or unspecified with haemorrhage
Extracranial hemorrhage	ICD-10	K27.6	Chronic or unspecified with both haemorrhage and perforation
Extracranial hemorrhage	ICD-10	K28.0	Gastrojejunal ulcer, acute with haemorrhage
Extracranial hemorrhage	ICD-10	K28.2	Acute with both haemorrhage and perforation
Extracranial hemorrhage	ICD-10	K28.4	Gastrojejunal ulcer, chronic or unspecified with haemorrhage
Extracranial hemorrhage	ICD-10	K28.6	Chronic or unspecified with both haemorrhage and perforation
Extracranial hemorrhage	ICD-10	K29.0	Acute haemorrhagic gastritis
Extracranial hemorrhage	ICD-10	K62.5	Haemorrhage of anus and rectum
Extracranial hemorrhage	ICD-10	K66.1	Haemoperitoneum
Extracranial hemorrhage	ICD-10	K92.0	Haematemesis
Extracranial hemorrhage	ICD-10	K92.1	Melaena
Extracranial hemorrhage	ICD-10	K92.2	Gastrointestinal haemorrhage, unspecified
Extracranial hemorrhage	ICD-10	N02	Recurrent and persistent haematuria
Extracranial hemorrhage	ICD-10	N02.6	Recurrent and persistent haematuria, dense deposit disease
Extracranial hemorrhage	ICD-10	N02.8	Recurrent and persistent haematuria, other
Extracranial hemorrhage	ICD-10	N02.9	Recurrent and persistent haematuria, unspecified
Extracranial hemorrhage	ICD-10	N42.1	Congestion and haemorrhage of prostate
Extracranial hemorrhage	ICD-10	N83.6	Haematosalpinx
Extracranial hemorrhage	ICD-10	N85.7	Haematometra
Extracranial hemorrhage	ICD-10	N89.7	Haematocolpos
Extracranial hemorrhage	ICD-10	N92.1	Excessive and frequent menstruation with irregular cycle
Extracranial hemorrhage	ICD-10	N92.5	Other specified irregular menstruation
Extracranial hemorrhage	ICD-10	N92.6	Irregular menstruation, unspecified
Extracranial hemorrhage	ICD-10	N93	Other abnormal uterine and vaginal bleeding
Extracranial hemorrhage	ICD-10	N93.8	Other specified abnormal uterine and vaginal bleeding
Extracranial hemorrhage	ICD-10	N93.9	Abnormal uterine and vaginal bleeding, unspecified
Extracranial hemorrhage	ICD-10	N95.0	Postmenopausal bleeding
Extracranial hemorrhage	ICD-10	R04	Haemorrhage from respiratory passages
Extracranial hemorrhage	ICD-10	R04.0	Epistaxis
Extracranial hemorrhage	ICD-10	R04.1	Haemorrhage from throat

Condition / Diagnosis	Coding System	Code	Description
Extracranial hemorrhage	ICD-10	R04.2	Haemoptysis
Extracranial hemorrhage	ICD-10	R04.8	Haemorrhage from other sites in respiratory passages
Extracranial hemorrhage	ICD-10	R04.9	Haemorrhage from respiratory passages, unspecified
Extracranial hemorrhage	ICD-10	R23.3	Spontaneous ecchymoses
Extracranial hemorrhage	ICD-10	R31	Unspecified haematuria
Extracranial hemorrhage	ICD-10	R58	Haemorrhage, not elsewhere classified
Extracranial hemorrhage	ICD-10	T79.2	Traumatic secondary and recurrent haemorrhage
Extracranial hemorrhage	ICD-10	T81.0	Haemorrhage and haematoma complicating a procedure NEC
Heart failure	ICD-10	I09.9	Rheumatic heart disease, unspecified
Heart failure	ICD-10	I11.0	Hypertensive heart disease with heart failure
Heart failure	ICD-10	I11.9	Hypertensive heart disease without heart failure
Heart failure	ICD-10	I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
Heart failure	ICD-10	I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
Heart failure	ICD-10	I50	Heart failure
Heart failure	ICD-10	I50.0	Congestive heart failure
Heart failure	ICD-10	I50.1	Left ventricular heart failure
Heart failure	ICD-10	I50.9	Heart failure, unspecified
Heart failure	ICD-10	I97.1	Other functional disturbances following cardiac surgery
Heart failure	Read	14A6.00	H/O: heart failure
Heart failure	Read	14AM.00	H/O: Heart failure in last year
Heart failure	Read	1O1..00	Heart failure confirmed
Heart failure	Read	661M500	Heart failure self-management plan agreed
Heart failure	Read	662p.00	Heart failure 6 month review
Heart failure	Read	662T.00	Congestive heart failure monitoring
Heart failure	Read	662W.00	Heart failure annual review
Heart failure	Read	679W100	Education about deteriorating heart failure
Heart failure	Read	67D4.00	Heart failure information given to patient
Heart failure	Read	8CL3.00	Heart failure care plan discussed with patient
Heart failure	Read	8CMK.00	Has heart failure management plan
Heart failure	Read	8H2S.00	Admit heart failure emergency
Heart failure	Read	8HBE.00	Heart failure follow-up
Heart failure	Read	8Hg8.00	Discharge from practice nurse heart failure clinic



Condition / Diagnosis	Coding System	Code	Description
Heart failure	Read	8HgD.00	Discharge from heart failure nurse service
Heart failure	Read	8HHb.00	Referral to heart failure nurse
Heart failure	Read	8HHz.00	Referral to heart failure exercise programme
Heart failure	Read	8Hk0.00	Referred to heart failure education group
Heart failure	Read	8HTL.00	Referral to heart failure clinic
Heart failure	Read	8IB8.00	Referral to heart failure exercise programme not indicated
Heart failure	Read	8IE1.00	Referral to heart failure exercise programme declined
Heart failure	Read	9hH..00	Exception reporting: heart failure quality indicators
Heart failure	Read	9hH0.00	Excepted heart failure quality indicators: Patient unsuitabl
Heart failure	Read	9hH1.00	Excepted heart failure quality indicators: Informed dissent
Heart failure	Read	9N0k.00	Seen in heart failure clinic
Heart failure	Read	9N2p.00	Seen by community heart failure nurse
Heart failure	Read	9N4s.00	Did not attend practice nurse heart failure clinic
Heart failure	Read	9N4w.00	Did not attend heart failure clinic
Heart failure	Read	9N6T.00	Referred by heart failure nurse specialist
Heart failure	Read	9Or..00	Heart failure monitoring administration
Heart failure	Read	9Or0.00	Heart failure review completed
Heart failure	Read	9Or1.00	Heart failure monitoring telephone invite
Heart failure	Read	9Or2.00	Heart failure monitoring verbal invite
Heart failure	Read	9Or3.00	Heart failure monitoring first letter
Heart failure	Read	9Or4.00	Heart failure monitoring second letter
Heart failure	Read	9Or5.00	Heart failure monitoring third letter
Heart failure	Read	G232.00	Hypertensive heart&renal dis wth (congestive) heart failure
Heart failure	Read	G58..00	Heart failure
Heart failure	Read	G580.00	Congestive heart failure
Heart failure	Read	G580.12	Right heart failure
Heart failure	Read	G580000	Acute congestive heart failure
Heart failure	Read	G580100	Chronic congestive heart failure
Heart failure	Read	G580400	Congestive heart failure due to valvular disease
Heart failure	Read	G582.00	Acute heart failure
Heart failure	Read	G58z.00	Heart failure NOS
Heart failure	Read	G5y4z00	Post cardiac operation heart failure NOS
Heart failure	Read	SP11111	Heart failure as a complication of care
Hypertension	Read	8BL0.00	Patient on maximal tolerated antihypertensive therapy
Hypertension	Read	G2...00	Hypertensive disease

Condition / Diagnosis	Coding System	Code	Description
Hypertension	Read	G2...11	BP - hypertensive disease
Hypertension	Read	G20..00	Essential hypertension
Hypertension	Read	G20..11	High blood pressure
Hypertension	Read	G200.00	Malignant essential hypertension
Hypertension	Read	G201.00	Benign essential hypertension
Hypertension	Read	G202.00	Systolic hypertension
Hypertension	Read	G203.00	Diastolic hypertension
Hypertension	Read	G20z.00	Essential hypertension NOS
Hypertension	Read	G20z.11	Hypertension NOS
Hypertension	Read	G21..00	Hypertensive heart disease
Hypertension	Read	G210.00	Malignant hypertensive heart disease
Hypertension	Read	G210100	Malignant hypertensive heart disease with CCF
Hypertension	Read	G210z00	Malignant hypertensive heart disease NOS
Hypertension	Read	G211.00	Benign hypertensive heart disease
Hypertension	Read	G211000	Benign hypertensive heart disease without CCF
Hypertension	Read	G211100	Benign hypertensive heart disease with CCF
Hypertension	Read	G21z.00	Hypertensive heart disease NOS
Hypertension	Read	G21z000	Hypertensive heart disease NOS without CCF
Hypertension	Read	G21z011	Cardiomegaly - hypertensive
Hypertension	Read	G21z100	Hypertensive heart disease NOS with CCF
Hypertension	Read	G21zz00	Hypertensive heart disease NOS
Hypertension	Read	G22..00	Hypertensive renal disease
Hypertension	Read	G220.00	Malignant hypertensive renal disease
Hypertension	Read	G221.00	Benign hypertensive renal disease
Hypertension	Read	G222.00	Hypertensive renal disease with renal failure
Hypertension	Read	G22z.00	Hypertensive renal disease NOS
Hypertension	Read	G22z.11	Renal hypertension
Hypertension	Read	G23..00	Hypertensive heart and renal disease
Hypertension	Read	G230.00	Malignant hypertensive heart and renal disease
Hypertension	Read	G232.00	Hypertensive heart&renal dis wth (congestive) heart failure
Hypertension	Read	G233.00	Hypertensive heart and renal disease with renal failure
Hypertension	Read	G234.00	Hyperten heart&renal dis+both(congestv)heart and renal fail
Hypertension	Read	G24..00	Secondary hypertension
Hypertension	Read	G240.00	Secondary malignant hypertension
Hypertension	Read	G240000	Secondary malignant renovascular hypertension

Condition / Diagnosis	Coding System	Code	Description
Hypertension	Read	G240z00	Secondary malignant hypertension NOS
Hypertension	Read	G241.00	Secondary benign hypertension
Hypertension	Read	G241000	Secondary benign renovascular hypertension
Hypertension	Read	G241z00	Secondary benign hypertension NOS
Hypertension	Read	G244.00	Hypertension secondary to endocrine disorders
Hypertension	Read	G24z.00	Secondary hypertension NOS
Hypertension	Read	G24z000	Secondary renovascular hypertension NOS
Hypertension	Read	G24zz00	Secondary hypertension NOS
Hypertension	Read	G2y..00	Other specified hypertensive disease
Hypertension	Read	G2z..00	Hypertensive disease NOS
Hypertension	Read	G672.11	Hypertensive crisis
Hypertension	Read	Gyu2.00	[X]Hypertensive diseases
Hypertension	Read	U60C51A	[X] Adverse reaction to antihypertensives NOS
Hyperthyroidism	ICD-10	E05	Thyrotoxicosis [hyperthyroidism]
Hyperthyroidism	ICD-10	E05.0	Thyrotoxicosis with diffuse goitre
Hyperthyroidism	ICD-10	E05.1	Thyrotoxicosis with toxic single thyroid nodule
Hyperthyroidism	ICD-10	E05.2	Thyrotoxicosis with toxic multinodular goitre
Hyperthyroidism	ICD-10	E05.3	Thyrotoxicosis from ectopic thyroid tissue
Hyperthyroidism	ICD-10	E05.4	Thyrotoxicosis factitia
Hyperthyroidism	ICD-10	E05.5	Thyroid crisis or storm
Hyperthyroidism	ICD-10	E05.8	Other thyrotoxicosis
Hyperthyroidism	ICD-10	E05.9	Thyrotoxicosis, unspecified
Hyperthyroidism	Read	1431	H/O: hyperthyroidism
Hyperthyroidism	Read	1431.11	H/O: thyrotoxicosis
Hyperthyroidism	Read	9N4T.00	DNA - Did not attend hyperthyroidism clinic
Hyperthyroidism	Read	C00z.11	Thyroid enlargement
Hyperthyroidism	Read	C02..00	Thyrotoxicosis
Hyperthyroidism	Read	C02..11	Hyperthyroidism
Hyperthyroidism	Read	C02..12	Toxic goitre
Hyperthyroidism	Read	C020.00	Toxic diffuse goitre
Hyperthyroidism	Read	C020.11	Basedow's disease
Hyperthyroidism	Read	C020.12	Graves' disease
Hyperthyroidism	Read	C020000	Toxic diffuse goitre with no crisis
Hyperthyroidism	Read	C020100	Toxic diffuse goitre with crisis
Hyperthyroidism	Read	C020z00	Toxic diffuse goitre NOS

Condition / Diagnosis	Coding System	Code	Description
Hyperthyroidism	Read	C021.00	Toxic uninodular goitre
Hyperthyroidism	Read	C021000	Toxic uninodular goitre with no crisis
Hyperthyroidism	Read	C021z00	Toxic uninodular goitre NOS
Hyperthyroidism	Read	C022.00	Toxic multinodular goitre
Hyperthyroidism	Read	C022000	Toxic multinodular goitre with no crisis
Hyperthyroidism	Read	C022z00	Toxic multinodular goitre NOS
Hyperthyroidism	Read	C023.00	Toxic nodular goitre unspecified
Hyperthyroidism	Read	C023000	Toxic nodular goitre unspecified with no crisis
Hyperthyroidism	Read	C023100	Toxic nodular goitre unspecified with crisis
Hyperthyroidism	Read	C023z00	Toxic nodular goitre NOS
Hyperthyroidism	Read	C024.00	Thyrotoxicosis from ectopic thyroid nodule
Hyperthyroidism	Read	C024000	Thyrotoxicosis from ectopic thyroid nodule with no crisis
Hyperthyroidism	Read	C024z00	Thyrotoxicosis from ectopic thyroid nodule NOS
Hyperthyroidism	Read	C02y.00	Thyrotoxicosis of other specified origin
Hyperthyroidism	Read	C02y.11	Factitia thyrotoxicosis
Hyperthyroidism	Read	C02y000	Thyrotoxicosis of other specified origin with no crisis
Hyperthyroidism	Read	C02y100	Thyrotoxicosis of other specified origin with crisis
Hyperthyroidism	Read	C02y200	Thyrotoxicosis factitia
Hyperthyroidism	Read	C02yz00	Thyrotoxicosis of other specified origin NOS
Hyperthyroidism	Read	C02z.00	Thyrotoxicosis without mention of goitre or other cause
Hyperthyroidism	Read	C02z000	Thyrotoxicosis without mention of goitre or cause no crisis
Hyperthyroidism	Read	C02z100	Thyrotoxicosis without mention of goitre, cause with crisis
Hyperthyroidism	Read	C02zz00	Thyrotoxicosis NOS
Hyperthyroidism	Read	C052.00	Chronic lymphocytic thyroiditis
Hyperthyroidism	Read	C05y.00	Other and unspecified chronic thyroiditis
Hyperthyroidism	Read	C05y400	Chronic thyroiditis with transient thyrotoxicosis
Hyperthyroidism	Read	Cyu1300	[X]Other thyrotoxicosis
Hyperthyroidism	Read	F381600	Myasthenic syndrome due to thyrotoxicosis
Hyperthyroidism	Read	F395400	Myopathy due to thyrotoxicosis
Impaired hemostasis	ICD-10	D65	Disseminated intravascular coagulation [defibrination syndrome]
Impaired hemostasis	ICD-10	D66	Hereditary factor VIII deficiency
Impaired hemostasis	ICD-10	D67	Hereditary factor IX deficiency
Impaired hemostasis	ICD-10	D68	Other coagulation defects
Impaired hemostasis	ICD-10	D68.0	Von Willebrand disease
Impaired hemostasis	ICD-10	D68.1	Hereditary factor XI deficiency

Condition / Diagnosis	Coding System	Code	Description
Impaired hemostasis	ICD-10	D68.2	Hereditary deficiency of other clotting factors
Impaired hemostasis	ICD-10	D68.4	Acquired coagulation factor deficiency
Impaired hemostasis	ICD-10	D68.5	Activated thrombophilia
Impaired hemostasis	ICD-10	D68.6	Other thrombophilia
Impaired hemostasis	ICD-10	D68.8	Other specified coagulation defects
Impaired hemostasis	ICD-10	D68.9	Coagulation defect, unspecified
Impaired hemostasis	ICD-10	D69.1	Qualitative platelet defects
Impaired hemostasis	Read	D3...00	Clotting and bleeding disorders
Impaired hemostasis	Read	D30..00	Coagulation defects
Impaired hemostasis	Read	D30..11	Bleeding disorders
Impaired hemostasis	Read	D300.00	Haemophilia-A (factor VIII deficiency)
Impaired hemostasis	Read	D300.11	Antihaemophilic globulin deficiency
Impaired hemostasis	Read	D300.12	Haemophilia A
Impaired hemostasis	Read	D301.00	Haemophilia-B (factor IX deficiency)
Impaired hemostasis	Read	D301.11	Christmas disease
Impaired hemostasis	Read	D301.12	Haemophilia B
Impaired hemostasis	Read	D302.00	Haemophilia-C (factor XI deficiency)
Impaired hemostasis	Read	D302.11	Haemophilia C
Impaired hemostasis	Read	D302.12	Rosenthal's disease
Impaired hemostasis	Read	D303.00	Congenital deficiency of other clotting factors
Impaired hemostasis	Read	D303000	Congenital afibrinogenaemia
Impaired hemostasis	Read	D303100	Deficiency of factor II or prothrombin
Impaired hemostasis	Read	D303111	Hypoprothrombinaemia
Impaired hemostasis	Read	D303200	Deficiency of factor V or labile factor
Impaired hemostasis	Read	D303300	Deficiency of factor VII or stable factor
Impaired hemostasis	Read	D303400	Deficiency of factor X or Stuart-Prower factor
Impaired hemostasis	Read	D303500	Deficiency of factor XII or Hageman factor
Impaired hemostasis	Read	D303600	Deficiency of factor XIII or fibrin stabilizing factor
Impaired hemostasis	Read	D303611	Fibrin stabilising factor deficiency
Impaired hemostasis	Read	D303700	Factor V Leiden mutation
Impaired hemostasis	Read	D303800	Homozygous factor V Leiden mutation
Impaired hemostasis	Read	D303900	Heterozygous factor V Leiden mutation
Impaired hemostasis	Read	D303y00	Congenital deficiency of other clotting factor OS
Impaired hemostasis	Read	D303z00	Congenital deficiency of other clotting factor NOS
Impaired hemostasis	Read	D304.00	Von Willebrand's disease

Condition / Diagnosis	Coding System	Code	Description
Impaired hemostasis	Read	D305000	Haemorrhagic disorder due to antithrombinaemia
Impaired hemostasis	Read	D306.00	Defibrination syndrome
Impaired hemostasis	Read	D306.11	Afibrinogenaemia - acquired
Impaired hemostasis	Read	D307.00	Acquired coagulation factor deficiency
Impaired hemostasis	Read	D307000	Deficiency of coagulation factor due to liver disease
Impaired hemostasis	Read	D307100	Deficiency of coagulation factor due to vitamin K deficiency
Impaired hemostasis	Read	D307200	Acquired factor II deficiency
Impaired hemostasis	Read	D307211	Acquired prothrombin deficiency
Impaired hemostasis	Read	D307212	Acquired hypoprothrombinaemia
Impaired hemostasis	Read	D307y00	Other specified acquired coagulation factor deficiency
Impaired hemostasis	Read	D307z00	Acquired coagulation factor deficiency NOS
Impaired hemostasis	Read	D30z.00	Coagulation defect NOS
Impaired hemostasis	Read	D311.00	Qualitative platelet defects
Impaired hemostasis	Read	D311.11	Bernard - Soulier thrombopathy
Impaired hemostasis	Read	D311000	Hereditary haemorrhagic thrombasthenia
Impaired hemostasis	Read	D311011	Glanzmann's syndrome
Impaired hemostasis	Read	D311z00	Qualitative platelet deficiency NOS
Impaired hemostasis	Read	D313.11	Evan's syndrome
Impaired hemostasis	Read	D313211	TAR syndrome
Impaired hemostasis	Read	D31X.00	Haemorrhagic condition, unspecified
Impaired hemostasis	Read	D31yz00	Other specified haemorrhagic condition NOS
Impaired hemostasis	Read	D31z.00	Haemorrhagic condition NOS
Impaired hemostasis	Read	D3y..00	Other specified disorders of clotting or bleeding
Impaired hemostasis	Read	D3z..00	Clotting or bleeding disorder NOS
Intracerebral aneurysm	ICD-10	I67.1	Cerebral aneurysm, nonruptured
Intracerebral aneurysm	Read	7A23.00	Cerebral artery and circle of Willis aneurysm operations
Intracerebral aneurysm	Read	7A23.11	Cerebral artery aneurysm operations
Intracerebral aneurysm	Read	7A23.12	Circle of Willis aneurysm operations
Intracerebral aneurysm	Read	7A23000	Excision of aneurysm of cerebral artery
Intracerebral aneurysm	Read	7A23100	Excision of aneurysm of circle of Willis
Intracerebral aneurysm	Read	7A23200	Clipping of aneurysm of cerebral artery
Intracerebral aneurysm	Read	7A23300	Clipping of aneurysm of circle of Willis
Intracerebral aneurysm	Read	7A23500	Ligation of aneurysm of circle of Willis NEC
Intracerebral aneurysm	Read	7A23600	Obliteration of aneurysm of cerebral artery NEC
Intracerebral aneurysm	Read	7A23700	Obliteration of aneurysm of circle of Willis NEC

Condition / Diagnosis	Coding System	Code	Description
Intracerebral aneurysm	Read	7A23800	Percutaneous coil embolisation of cerebral artery aneurysm
Intracerebral aneurysm	Read	7A23y00	Operation on cerebral artery/ circle of Willis aneurysm OS
Intracerebral aneurysm	Read	7A23z00	Operation on cerebral artery/ circle of Willis aneurysm NOS
Intracerebral aneurysm	Read	A94y600	Rupture of syphilitic cerebral aneurysm
Intracerebral aneurysm	Read	G673.00	Cerebral aneurysm, nonruptured
Intracerebral aneurysm	Read	P7y0100	Congenital cerebral arteriovenous aneurysm
Intracerebral aneurysm	Read	P7y0200	Congenital brain aneurysm NEC
Intracerebral tumor	ICD-10	C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles
Intracerebral tumor	ICD-10	C71.1	Malignant neoplasm: frontal lobe
Intracerebral tumor	ICD-10	C71.2	Malignant neoplasm: temporal lobe
Intracerebral tumor	ICD-10	C71.3	Malignant neoplasm: parietal lobe
Intracerebral tumor	ICD-10	C71.4	Malignant neoplasm: occipital lobe
Intracerebral tumor	ICD-10	C71.5	Malignant neoplasm: cerebral ventricle
Intracerebral tumor	ICD-10	C71.6	Malignant neoplasm: cerebellum
Intracerebral tumor	ICD-10	C71.7	Malignant neoplasm: brain stem
Intracerebral tumor	ICD-10	C71.8	Malignant neoplasm: overlapping sites of brain
Intracerebral tumor	ICD-10	C71.9	Malignant neoplasm: brain, unspecified
Intracerebral tumor	ICD-10	C72.0	Malignant neoplasm of spinal cord
Intracerebral tumor	ICD-10	C72.1	Malignant neoplasm of cauda equina
Intracerebral tumor	ICD-10	C72.2	Malignant neoplasm of olfactory nerve
Intracerebral tumor	ICD-10	C72.3	Malignant neoplasm of optic nerve
Intracerebral tumor	ICD-10	C72.4	Malignant neoplasm of acoustic nerve
Intracerebral tumor	ICD-10	C72.5	Malignant neoplasm of other and unspecified cranial nerves
Intracerebral tumor	ICD-10	C72.8	Overlapping lesion of brain and other parts of central nervous system
Intracerebral tumor	ICD-10	C72.9	Malignant neoplasm of central nervous system, unspecified
Intracerebral tumor	Read	B51..00	Malignant neoplasm of brain
Intracerebral tumor	Read	B51..11	Cerebral tumour - malignant
Intracerebral tumor	Read	B510.00	Malignant neoplasm cerebrum (excluding lobes and ventricles)
Intracerebral tumor	Read	B510000	Malignant neoplasm of basal ganglia
Intracerebral tumor	Read	B510100	Malignant neoplasm of cerebral cortex
Intracerebral tumor	Read	B510300	Malignant neoplasm of globus pallidus
Intracerebral tumor	Read	B510400	Malignant neoplasm of hypothalamus
Intracerebral tumor	Read	B510500	Malignant neoplasm of thalamus
Intracerebral tumor	Read	B510z00	Malignant neoplasm of cerebrum NOS

Condition / Diagnosis	Coding System	Code	Description
Intracerebral tumor	Read	B511.00	Malignant neoplasm of frontal lobe
Intracerebral tumor	Read	B512.00	Malignant neoplasm of temporal lobe
Intracerebral tumor	Read	B512000	Malignant neoplasm of hippocampus
Intracerebral tumor	Read	B512z00	Malignant neoplasm of temporal lobe NOS
Intracerebral tumor	Read	B513.00	Malignant neoplasm of parietal lobe
Intracerebral tumor	Read	B514.00	Malignant neoplasm of occipital lobe
Intracerebral tumor	Read	B515.00	Malignant neoplasm of cerebral ventricles
Intracerebral tumor	Read	B515000	Malignant neoplasm of choroid plexus
Intracerebral tumor	Read	B516.00	Malignant neoplasm of cerebellum
Intracerebral tumor	Read	B517.00	Malignant neoplasm of brain stem
Intracerebral tumor	Read	B517000	Malignant neoplasm of cerebral peduncle
Intracerebral tumor	Read	B517100	Malignant neoplasm of medulla oblongata
Intracerebral tumor	Read	B517200	Malignant neoplasm of midbrain
Intracerebral tumor	Read	B517300	Malignant neoplasm of pons
Intracerebral tumor	Read	B517z00	Malignant neoplasm of brain stem NOS
Intracerebral tumor	Read	B51y.00	Malignant neoplasm of other parts of brain
Intracerebral tumor	Read	B51y000	Malignant neoplasm of corpus callosum
Intracerebral tumor	Read	B51y200	Malignant neoplasm, overlapping lesion of brain
Intracerebral tumor	Read	B51yz00	Malignant neoplasm of other part of brain NOS
Intracerebral tumor	Read	B51z.00	Malignant neoplasm of brain NOS
Intracerebral tumor	Read	B520.00	Malignant neoplasm of cranial nerves
Intracerebral tumor	Read	B520000	Malignant neoplasm of olfactory bulb
Intracerebral tumor	Read	B520100	Malignant neoplasm of optic nerve
Intracerebral tumor	Read	B520200	Malignant neoplasm of acoustic nerve
Intracerebral tumor	Read	B520z00	Malignant neoplasm of cranial nerves NOS
Intracerebral tumor	Read	B521.00	Malignant neoplasm of cerebral meninges
Intracerebral tumor	Read	B521z00	Malignant neoplasm of cerebral meninges NOS
Intracerebral tumor	Read	B52W.00	Malig neopl, overlap lesion brain & other part of CNS
Intracerebral tumor	Read	B52X.00	Malignant neoplasm of meninges, unspecified
Intracerebral tumor	Read	B542.00	Malignant neoplasm pituitary gland and craniopharyngeal duct
Intracerebral tumor	Read	B542000	Malignant neoplasm of pituitary gland
Intracerebral tumor	Read	B542100	Malignant neoplasm of craniopharyngeal duct
Intracerebral tumor	Read	B543.00	Malignant neoplasm of pineal gland
Intracerebral tumor	Read	B545000	Malignant neoplasm of glomus jugulare
Intracerebral tumor	Read	B560400	Secondary and unspec malig neop deep parotid lymph nodes



Condition / Diagnosis	Coding System	Code	Description
Intracerebral tumor	Read	B583.00	Secondary malignant neoplasm of brain and spinal cord
Intracerebral tumor	Read	B583000	Secondary malignant neoplasm of brain
Intracerebral tumor	Read	B583200	Cerebral metastasis
Intracerebral tumor	Read	BBb3.12	[M]Subependymal astrocytoma NOS
Intracerebral tumor	Read	BBb4.00	[M]Subependymal giant cell astrocytoma
Intracerebral tumor	Read	BBbG.00	[M]Pilocytic astrocytoma
Intracerebral tumor	Read	BBbG.12	[M]Piloid astrocytoma
Intracerebral tumor	Read	BBc7.11	[M]Neuroastrocytoma
Intracranial bleed	ICD-10	I60	Subarachnoid haemorrhage
Intracranial bleed	ICD-10	I60.0	Subarachnoid haemorrhage from carotid siphon and bifurcation
Intracranial bleed	ICD-10	I60.1	Subarachnoid haemorrhage from middle cerebral artery
Intracranial bleed	ICD-10	I60.2	Subarachnoid haemorrhage from anterior communicating artery
Intracranial bleed	ICD-10	I60.3	Subarachnoid haemorrhage from posterior communicating artery
Intracranial bleed	ICD-10	I60.4	Subarachnoid haemorrhage from basilar artery
Intracranial bleed	ICD-10	I60.5	Subarachnoid haemorrhage from vertebral artery
Intracranial bleed	ICD-10	I60.6	Subarachnoid haemorrhage from other intracranial arteries
Intracranial bleed	ICD-10	I60.7	Subarachnoid haemorrhage from intracranial artery, unspec
Intracranial bleed	ICD-10	I60.8	Other subarachnoid haemorrhage
Intracranial bleed	ICD-10	I60.9	Subarachnoid haemorrhage, unspecified
Intracranial bleed	ICD-10	I61	Intracerebral haemorrhage
Intracranial bleed	ICD-10	I61.0	Intracerebral haemorrhage in hemisphere, subcortical
Intracranial bleed	ICD-10	I61.1	Intracerebral haemorrhage in hemisphere, cortical
Intracranial bleed	ICD-10	I61.2	Intracerebral haemorrhage in hemisphere, unspecified
Intracranial bleed	ICD-10	I61.3	Intracerebral haemorrhage in brain stem
Intracranial bleed	ICD-10	I61.4	Intracerebral haemorrhage in cerebellum
Intracranial bleed	ICD-10	I61.5	Intracerebral haemorrhage, intraventricular
Intracranial bleed	ICD-10	I61.6	Intracerebral haemorrhage, multiple localized
Intracranial bleed	ICD-10	I61.8	Other intracerebral haemorrhage
Intracranial bleed	ICD-10	I61.9	Intracerebral haemorrhage, unspecified
Intracranial bleed	ICD-10	I62	Other nontraumatic intracranial haemorrhage
Intracranial bleed	ICD-10	I62.0	Subdural haemorrhage (acute)(nontraumatic)
Intracranial bleed	ICD-10	I62.1	Nontraumatic extradural haemorrhage
Intracranial bleed	ICD-10	I62.9	Intracranial haemorrhage (nontraumatic), unspecified
Intracranial bleed	ICD-10	I69.0	Sequelae of subarachnoid haemorrhage
Intracranial bleed	ICD-10	I69.1	Sequelae of intracerebral haemorrhage

Condition / Diagnosis	Coding System	Code	Description
Intracranial bleed	ICD-10	I69.2	Sequelae of other nontraumatic intracranial haemorrhage
Intracranial bleed	ICD-10	S06.4	Epidural haemorrhage
Intracranial bleed	ICD-10	S06.5	Traumatic subdural haemorrhage
Intracranial bleed	ICD-10	S06.6	Traumatic subarachnoid haemorrhage
Intracranial bleed	Read	7004200	Evacuation of haematoma from cerebellum
Intracranial bleed	Read	7004300	Evacuation of intracerebral haematoma NEC
Intracranial bleed	Read	7008200	Aspiration of haematoma of brain tissue
Intracranial bleed	Read	7017000	Evacuation of subdural haematoma
Intracranial bleed	Read	7032000	Evacuation of extradural haematoma
Intracranial bleed	Read	F161300	Myelopathy due to haematomyelia
Intracranial bleed	Read	G60..00	Subarachnoid haemorrhage
Intracranial bleed	Read	G601.00	Subarachnoid haemorrhage from carotid siphon and bifurcation
Intracranial bleed	Read	G602.00	Subarachnoid haemorrhage from middle cerebral artery
Intracranial bleed	Read	G603.00	Subarachnoid haemorrhage from anterior communicating artery
Intracranial bleed	Read	G604.00	Subarachnoid haemorrhage from posterior communicating artery
Intracranial bleed	Read	G605.00	Subarachnoid haemorrhage from basilar artery
Intracranial bleed	Read	G606.00	Subarachnoid haemorrhage from vertebral artery
Intracranial bleed	Read	G60z.00	Subarachnoid haemorrhage NOS
Intracranial bleed	Read	G61..00	Intracerebral haemorrhage
Intracranial bleed	Read	G61..11	CVA - cerebrovascular accid due to intracerebral haemorrhage
Intracranial bleed	Read	G61..12	Stroke due to intracerebral haemorrhage
Intracranial bleed	Read	G610.00	Cortical haemorrhage
Intracranial bleed	Read	G611.00	Internal capsule haemorrhage
Intracranial bleed	Read	G612.00	Basal nucleus haemorrhage
Intracranial bleed	Read	G613.00	Cerebellar haemorrhage
Intracranial bleed	Read	G616.00	External capsule haemorrhage
Intracranial bleed	Read	G617.00	Intracerebral haemorrhage, intraventricular
Intracranial bleed	Read	G618.00	Intracerebral haemorrhage, multiple localized
Intracranial bleed	Read	G61X.00	Intracerebral haemorrhage in hemisphere, unspecified
Intracranial bleed	Read	G61X000	Left sided intracerebral haemorrhage, unspecified
Intracranial bleed	Read	G61X100	Right sided intracerebral haemorrhage, unspecified
Intracranial bleed	Read	G61z.00	Intracerebral haemorrhage NOS
Intracranial bleed	Read	G62..00	Other and unspecified intracranial haemorrhage
Intracranial bleed	Read	G620.00	Extradural haemorrhage - nontraumatic
Intracranial bleed	Read	G621.00	Subdural haemorrhage - nontraumatic

Condition / Diagnosis	Coding System	Code	Description
Intracranial bleed	Read	G622.00	Subdural haematoma - nontraumatic
Intracranial bleed	Read	G623.00	Subdural haemorrhage NOS
Intracranial bleed	Read	G62z.00	Intracranial haemorrhage NOS
Intracranial bleed	Read	Gyu6100	[X]Other subarachnoid haemorrhage
Intracranial bleed	Read	Gyu6200	[X]Other intracerebral haemorrhage
Intracranial bleed	Read	Gyu6F00	[X]Intracerebral haemorrhage in hemisphere, unspecified
Intracranial bleed	Read	S62..00	Cerebral haemorrhage following injury
Intracranial bleed	Read	S62..11	Extradural haemorrhage following injury
Intracranial bleed	Read	S62..12	Subarachnoid haemorrhage following injury
Intracranial bleed	Read	S62..13	Subdural haemorrhage following injury
Intracranial bleed	Read	S62..14	Traumatic cerebral haemorrhage
Intracranial bleed	Read	S620.00	Closed traumatic subarachnoid haemorrhage
Intracranial bleed	Read	S621.00	Open traumatic subarachnoid haemorrhage
Intracranial bleed	Read	S622.00	Closed traumatic subdural haemorrhage
Intracranial bleed	Read	S623.00	Open traumatic subdural haemorrhage
Intracranial bleed	Read	S624.00	Closed traumatic extradural haemorrhage
Intracranial bleed	Read	S624.11	Epidural haematoma following injury
Intracranial bleed	Read	S625.00	Open traumatic extradural haemorrhage
Intracranial bleed	Read	S626.00	Epidural haemorrhage
Intracranial bleed	Read	S627.00	Traumatic subarachnoid haemorrhage
Intracranial bleed	Read	S628.00	Traumatic subdural haemorrhage
Intracranial bleed	Read	S629.00	Traumatic subdural haematoma
Intracranial bleed	Read	S629000	Traumatic subdural haematoma without open intracranial wound
Intracranial bleed	Read	S629100	Traumatic subdural haematoma with open intracranial wound
Intracranial bleed	Read	S62A.00	Traumatic extradural haematoma
Intracranial bleed	Read	S62z.00	Cerebral haemorrhage following injury NOS
Intracranial bleed	Read	S63..00	Other cerebral haemorrhage following injury
Intracranial bleed	Read	S630.12	Intracranial haematoma following injury
Intracranial bleed	Read	S63z.00	Other cerebral haemorrhage following injury NOS
Intracranial hemorrhage	ICD-10	I60	Subarachnoid haemorrhage
Intracranial hemorrhage	ICD-10	I60.0	Subarachnoid haemorrhage from carotid siphon and bifurcation
Intracranial hemorrhage	ICD-10	I60.1	Subarachnoid haemorrhage from middle cerebral artery
Intracranial hemorrhage	ICD-10	I60.2	Subarachnoid haemorrhage from anterior communicating artery
Intracranial hemorrhage	ICD-10	I60.3	Subarachnoid haemorrhage from posterior communicating artery
Intracranial hemorrhage	ICD-10	I60.4	Subarachnoid haemorrhage from basilar artery

Condition / Diagnosis	Coding System	Code	Description
Intracranial hemorrhage	ICD-10	I60.5	Subarachnoid haemorrhage from vertebral artery
Intracranial hemorrhage	ICD-10	I60.6	Subarachnoid haemorrhage from other intracranial arteries
Intracranial hemorrhage	ICD-10	I60.7	Subarachnoid haemorrhage from intracranial artery, unspec
Intracranial hemorrhage	ICD-10	I60.8	Other subarachnoid haemorrhage
Intracranial hemorrhage	ICD-10	I60.9	Subarachnoid haemorrhage, unspecified
Intracranial hemorrhage	ICD-10	I61	Intracerebral haemorrhage
Intracranial hemorrhage	ICD-10	I61.0	Intracerebral haemorrhage in hemisphere, subcortical
Intracranial hemorrhage	ICD-10	I61.1	Intracerebral haemorrhage in hemisphere, cortical
Intracranial hemorrhage	ICD-10	I61.2	Intracerebral haemorrhage in hemisphere, unspecified
Intracranial hemorrhage	ICD-10	I61.3	Intracerebral haemorrhage in brain stem
Intracranial hemorrhage	ICD-10	I61.4	Intracerebral haemorrhage in cerebellum
Intracranial hemorrhage	ICD-10	I61.5	Intracerebral haemorrhage, intraventricular
Intracranial hemorrhage	ICD-10	I61.6	Intracerebral haemorrhage, multiple localized
Intracranial hemorrhage	ICD-10	I61.8	Other intracerebral haemorrhage
Intracranial hemorrhage	ICD-10	I61.9	Intracerebral haemorrhage, unspecified
Intracranial hemorrhage	ICD-10	I62	Other nontraumatic intracranial haemorrhage
Intracranial hemorrhage	ICD-10	I62.0	Subdural haemorrhage (acute)(nontraumatic)
Intracranial hemorrhage	ICD-10	I62.1	Nontraumatic extradural haemorrhage
Intracranial hemorrhage	ICD-10	I62.9	Intracranial haemorrhage (nontraumatic), unspecified
Intracranial hemorrhage	ICD-10	I69.0	Sequelae of subarachnoid haemorrhage
Intracranial hemorrhage	ICD-10	I69.1	Sequelae of intracerebral haemorrhage
Intracranial hemorrhage	ICD-10	I69.2	Sequelae of other nontraumatic intracranial haemorrhage
Intracranial hemorrhage	ICD-10	S06.4	Epidural haemorrhage
Intracranial hemorrhage	ICD-10	S06.5	Traumatic subdural haemorrhage
Intracranial hemorrhage	ICD-10	S06.6	Traumatic subarachnoid haemorrhage
Liver failure or cirrhosis	ICD-10	K70.3	Alcoholic cirrhosis of liver
Liver failure or cirrhosis	ICD-10	K70.4	Alcoholic hepatic failure
Liver failure or cirrhosis	ICD-10	K71.1	Toxic liver disease with hepatic necrosis
Liver failure or cirrhosis	ICD-10	K71.7	Toxic liver disease with fibrosis and cirrhosis of liver
Liver failure or cirrhosis	ICD-10	K72	Hepatic failure, not elsewhere classified
Liver failure or cirrhosis	ICD-10	K72.0	Acute and subacute hepatic failure
Liver failure or cirrhosis	ICD-10	K72.1	Chronic hepatic failure
Liver failure or cirrhosis	ICD-10	K72.9	Hepatic failure, unspecified
Liver failure or cirrhosis	ICD-10	K74.3	Primary biliary cirrhosis
Liver failure or cirrhosis	ICD-10	K74.4	Secondary biliary cirrhosis

Condition / Diagnosis	Coding System	Code	Description
Liver failure or cirrhosis	ICD-10	K74.5	Biliary cirrhosis, unspecified
Liver failure or cirrhosis	ICD-10	K74.6	Other an unspecified cirrhosis of liver
Liver failure or cirrhosis	Read	J60..00	Acute and subacute liver necrosis
Liver failure or cirrhosis	Read	J600.00	Acute necrosis of liver
Liver failure or cirrhosis	Read	J600000	Acute hepatic failure
Liver failure or cirrhosis	Read	J600011	Acute liver failure
Liver failure or cirrhosis	Read	J601.00	Subacute necrosis of liver
Liver failure or cirrhosis	Read	J601000	Subacute hepatic failure
Liver failure or cirrhosis	Read	J601z00	Subacute necrosis of liver NOS
Liver failure or cirrhosis	Read	J60z.00	Acute and subacute liver necrosis NOS
Liver failure or cirrhosis	Read	J61..00	Cirrhosis and chronic liver disease
Liver failure or cirrhosis	Read	J612.00	Alcoholic cirrhosis of liver
Liver failure or cirrhosis	Read	J612.11	Florid cirrhosis
Liver failure or cirrhosis	Read	J612.12	Laennec's cirrhosis
Liver failure or cirrhosis	Read	J613000	Alcoholic hepatic failure
Liver failure or cirrhosis	Read	J615.00	Cirrhosis - non alcoholic
Liver failure or cirrhosis	Read	J615.11	Portal cirrhosis
Liver failure or cirrhosis	Read	J615100	Multilobular portal cirrhosis
Liver failure or cirrhosis	Read	J615300	Diffuse nodular cirrhosis
Liver failure or cirrhosis	Read	J615400	Fatty portal cirrhosis
Liver failure or cirrhosis	Read	J615500	Hypertrophic portal cirrhosis
Liver failure or cirrhosis	Read	J615600	Capsular portal cirrhosis
Liver failure or cirrhosis	Read	J615700	Cardiac portal cirrhosis
Liver failure or cirrhosis	Read	J615800	Juvenile portal cirrhosis
Liver failure or cirrhosis	Read	J615812	Indian childhood cirrhosis
Liver failure or cirrhosis	Read	J615C00	Xanthomatous portal cirrhosis
Liver failure or cirrhosis	Read	J615D00	Bacterial portal cirrhosis
Liver failure or cirrhosis	Read	J615H00	Infectious cirrhosis NOS
Liver failure or cirrhosis	Read	J615y00	Portal cirrhosis unspecified
Liver failure or cirrhosis	Read	J615z00	Non-alcoholic cirrhosis NOS
Liver failure or cirrhosis	Read	J615z11	Macronodular cirrhosis of liver
Liver failure or cirrhosis	Read	J615z12	Cryptogenic cirrhosis of liver
Liver failure or cirrhosis	Read	J615z13	Cirrhosis of liver NOS
Liver failure or cirrhosis	Read	J616.00	Biliary cirrhosis
Liver failure or cirrhosis	Read	J616000	Primary biliary cirrhosis

Condition / Diagnosis	Coding System	Code	Description
Liver failure or cirrhosis	Read	J616100	Secondary biliary cirrhosis
Liver failure or cirrhosis	Read	J616200	Biliary cirrhosis of children
Liver failure or cirrhosis	Read	J616z00	Biliary cirrhosis NOS
Liver failure or cirrhosis	Read	J622.00	Hepatic coma
Liver failure or cirrhosis	Read	J624.00	Hepatorenal syndrome
Liver failure or cirrhosis	Read	J625.00	[X] Hepatic failure
Liver failure or cirrhosis	Read	J625.11	[X] Liver failure
Liver failure or cirrhosis	Read	J62y.11	Hepatic failure NOS
Liver failure or cirrhosis	Read	J62y.12	Liver failure NOS
Liver failure or cirrhosis	Read	J62y.13	Hepatic failure
Liver failure or cirrhosis	Read	J635100	Toxic liver disease with hepatic necrosis
Liver failure or cirrhosis	Read	J635600	Toxic liver disease with fibrosis and cirrhosis of liver
Liver failure or cirrhosis	Read	J635700	Acute hepatic failure due to drugs
Liver failure or cirrhosis	Read	J636.00	Central haemorrhagic necrosis of liver
Malignancy	ICD-10	C00	Malignant neoplasm of lip
Malignancy	ICD-10	C00.0	Malignant neoplasm: External upper lip
Malignancy	ICD-10	C00.1	Malignant neoplasm: External lower lip
Malignancy	ICD-10	C00.2	Malignant neoplasm: External lip, unspecified
Malignancy	ICD-10	C00.3	Malignant neoplasm: Upper lip, inner aspect
Malignancy	ICD-10	C00.4	Malignant neoplasm: Lower lip, inner aspect
Malignancy	ICD-10	C00.5	Malignant neoplasm: Lip, unspecified, inner aspect
Malignancy	ICD-10	C00.6	Malignant neoplasm: Commissure of lip
Malignancy	ICD-10	C00.8	Malignant neoplasm: Overlapping lesion of lip
Malignancy	ICD-10	C00.9	Malignant neoplasm: Lip, unspecified
Malignancy	ICD-10	C01	Malignant neoplasm of base of tongue
Malignancy	ICD-10	C02	Malignant neoplasm of other and unspecified parts of tongue
Malignancy	ICD-10	C02.0	Malignant neoplasm: Dorsal surface of tongue
Malignancy	ICD-10	C02.1	Malignant neoplasm: Border of tongue
Malignancy	ICD-10	C02.2	Malignant neoplasm: Ventral surface of tongue
			Malignant neoplasm: Anterior two-thirds of tongue, part unspecified
Malignancy	ICD-10	C02.3	
Malignancy	ICD-10	C02.4	Malignant neoplasm: Lingual tonsil
Malignancy	ICD-10	C02.8	Malignant neoplasm: Overlapping lesion of tongue
Malignancy	ICD-10	C02.9	Malignant neoplasm: Tongue, unspecified
Malignancy	ICD-10	C03	Malignant neoplasm of gum

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C03.0	Malignant neoplasm: Upper gum
Malignancy	ICD-10	C03.1	Malignant neoplasm: Lower gum
Malignancy	ICD-10	C03.9	Malignant neoplasm: Gum, unspecified
Malignancy	ICD-10	C04	Malignant neoplasm of floor of mouth
Malignancy	ICD-10	C04.0	Malignant neoplasm: Anterior floor of mouth
Malignancy	ICD-10	C04.1	Malignant neoplasm: Lateral floor of mouth
Malignancy	ICD-10	C04.8	Malignant neoplasm: Overlapping lesion of floor of mouth
Malignancy	ICD-10	C04.9	Malignant neoplasm: Floor of mouth, unspecified
Malignancy	ICD-10	C05	Malignant neoplasm of palate
Malignancy	ICD-10	C05.0	Malignant neoplasm: Hard palate
Malignancy	ICD-10	C05.1	Malignant neoplasm: Soft palate
Malignancy	ICD-10	C05.2	Malignant neoplasm: Uvula
Malignancy	ICD-10	C05.8	Malignant neoplasm: Overlapping lesion of palate
Malignancy	ICD-10	C05.9	Malignant neoplasm: Palate, unspecified
Malignancy	ICD-10	C06	Malignant neoplasm of other and unspecified parts of mouth
Malignancy	ICD-10	C06.0	Malignant neoplasm: Cheek mucosa
Malignancy	ICD-10	C06.1	Malignant neoplasm: Vestibule of mouth
Malignancy	ICD-10	C06.2	Malignant neoplasm: Retromolar area
			Malignant neoplasm: Overlapping lesion of other and unspecified parts of mouth
Malignancy	ICD-10	C06.8	
Malignancy	ICD-10	C06.9	Malignant neoplasm: Mouth, unspecified
Malignancy	ICD-10	C07	Malignant neoplasm of parotid gland
			Malignant neoplasm of other and unspecified major salivary glands
Malignancy	ICD-10	C08	
Malignancy	ICD-10	C08.0	Malignant neoplasm: Submandibular gland
Malignancy	ICD-10	C08.1	Malignant neoplasm: Sublingual gland
Malignancy	ICD-10	C08.8	Malignant neoplasm: Overlapping lesion of major salivary glands
Malignancy	ICD-10	C08.9	Malignant neoplasm: Major salivary gland, unspecified
Malignancy	ICD-10	C09	Malignant neoplasm of tonsil
Malignancy	ICD-10	C09.0	Malignant neoplasm: Tonsillar fossa
Malignancy	ICD-10	C09.1	Malignant neoplasm: Tonsillar pillar (anterior)(posterior)
Malignancy	ICD-10	C09.8	Malignant neoplasm: Overlapping lesion of tonsil
Malignancy	ICD-10	C09.9	Malignant neoplasm: Tonsil, unspecified
Malignancy	ICD-10	C10	Malignant neoplasm of oropharynx
Malignancy	ICD-10	C10.0	Malignant neoplasm: Vallecule
Malignancy	ICD-10	C10.1	Malignant neoplasm: Anterior surface of epiglottis

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C10.2	Malignant neoplasm: Lateral wall of oropharynx
Malignancy	ICD-10	C10.3	Malignant neoplasm: Posterior wall of oropharynx
Malignancy	ICD-10	C10.4	Malignant neoplasm: Branchial cleft
Malignancy	ICD-10	C10.8	Malignant neoplasm: Overlapping lesion of oropharynx
Malignancy	ICD-10	C10.9	Malignant neoplasm: Oropharynx, unspecified
Malignancy	ICD-10	C11	Malignant neoplasm of nasopharynx
Malignancy	ICD-10	C11.0	Malignant neoplasm: Superior wall of nasopharynx
Malignancy	ICD-10	C11.1	Malignant neoplasm: Posterior wall of nasopharynx
Malignancy	ICD-10	C11.2	Malignant neoplasm: Lateral wall of nasopharynx
Malignancy	ICD-10	C11.3	Malignant neoplasm: Anterior wall of nasopharynx
Malignancy	ICD-10	C11.8	Malignant neoplasm: Overlapping lesion of nasopharynx
Malignancy	ICD-10	C11.9	Malignant neoplasm: Nasopharynx, unspecified
Malignancy	ICD-10	C12	Malignant neoplasm of piriform sinus
Malignancy	ICD-10	C13	Malignant neoplasm of hypopharynx
Malignancy	ICD-10	C13.0	Malignant neoplasm: Postcricoid region
Malignancy	ICD-10	C13.1	Malignant neoplasm: Aryepiglottic fold, hypopharyngeal aspect
Malignancy	ICD-10	C13.2	Malignant neoplasm: Posterior wall of hypopharynx
Malignancy	ICD-10	C13.8	Malignant neoplasm: Overlapping lesion of hypopharynx
Malignancy	ICD-10	C13.9	Malignant neoplasm: Hypopharynx, unspecified
			Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx
Malignancy	ICD-10	C14	
Malignancy	ICD-10	C14.0	Malignant neoplasm: Pharynx, unspecified
Malignancy	ICD-10	C14.2	Malignant neoplasm: Waldeyer ring
			Malignant neoplasm: Overlapping lesion of lip, oral cavity and pharynx
Malignancy	ICD-10	C14.8	
Malignancy	ICD-10	C15	Malignant neoplasm of oesophagus
Malignancy	ICD-10	C15.0	Malignant neoplasm: Cervical part of oesophagus
Malignancy	ICD-10	C15.1	Malignant neoplasm: Thoracic part of oesophagus
Malignancy	ICD-10	C15.2	Malignant neoplasm: Abdominal part of oesophagus
Malignancy	ICD-10	C15.3	Malignant neoplasm: Upper third of oesophagus
Malignancy	ICD-10	C15.4	Malignant neoplasm: Middle third of oesophagus
Malignancy	ICD-10	C15.5	Malignant neoplasm: Lower third of oesophagus
Malignancy	ICD-10	C15.8	Malignant neoplasm: Overlapping lesion of oesophagus
Malignancy	ICD-10	C15.9	Malignant neoplasm: Oesophagus, unspecified
Malignancy	ICD-10	C16	Malignant neoplasm of stomach
Malignancy	ICD-10	C16.0	Malignant neoplasm: Cardia



Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C16.1	Malignant neoplasm: Fundus of stomach
Malignancy	ICD-10	C16.2	Malignant neoplasm: Body of stomach
Malignancy	ICD-10	C16.3	Malignant neoplasm: Pyloric antrum
Malignancy	ICD-10	C16.4	Malignant neoplasm: Pylorus
Malignancy	ICD-10	C16.5	Malignant neoplasm: Lesser curvature of stomach, unspecified
Malignancy	ICD-10	C16.6	Malignant neoplasm: Greater curvature of stomach, unspecified
Malignancy	ICD-10	C16.8	Malignant neoplasm: Overlapping lesion of stomach
Malignancy	ICD-10	C16.9	Malignant neoplasm: Stomach, unspecified
Malignancy	ICD-10	C17	Malignant neoplasm of small intestine
Malignancy	ICD-10	C17.0	Malignant neoplasm: Duodenum
Malignancy	ICD-10	C17.1	Malignant neoplasm: Jejunum
Malignancy	ICD-10	C17.2	Malignant neoplasm: Ileum
Malignancy	ICD-10	C17.3	Malignant neoplasm: Meckel diverticulum
Malignancy	ICD-10	C17.8	Malignant neoplasm: Overlapping lesion of small intestine
Malignancy	ICD-10	C17.9	Malignant neoplasm: Small intestine, unspecified
Malignancy	ICD-10	C18	Malignant neoplasm of colon
Malignancy	ICD-10	C18.0	Malignant neoplasm: Caecum
Malignancy	ICD-10	C18.1	Malignant neoplasm: Appendix
Malignancy	ICD-10	C18.2	Malignant neoplasm: Ascending colon
Malignancy	ICD-10	C18.3	Malignant neoplasm: Hepatic flexure
Malignancy	ICD-10	C18.4	Malignant neoplasm: Transverse colon
Malignancy	ICD-10	C18.5	Malignant neoplasm: Splenic flexure
Malignancy	ICD-10	C18.6	Malignant neoplasm: Descending colon
Malignancy	ICD-10	C18.7	Malignant neoplasm: Sigmoid colon
Malignancy	ICD-10	C18.8	Malignant neoplasm: Overlapping lesion of colon
Malignancy	ICD-10	C18.9	Malignant neoplasm: Colon, unspecified
Malignancy	ICD-10	C19	Malignant neoplasm of rectosigmoid junction
Malignancy	ICD-10	C20	Malignant neoplasm of rectum
Malignancy	ICD-10	C21	Malignant neoplasm of anus and anal canal
Malignancy	ICD-10	C21.0	Malignant neoplasm: Anus, unspecified
Malignancy	ICD-10	C21.1	Malignant neoplasm: Anal canal
Malignancy	ICD-10	C21.2	Malignant neoplasm: Cloacogenic zone
			Malignant neoplasm: Overlapping lesion of rectum, anus and anal canal
Malignancy	ICD-10	C21.8	canal
Malignancy	ICD-10	C22	Malignant neoplasm of liver and intrahepatic bile ducts

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C22.0	Malignant neoplasm: Liver cell carcinoma
Malignancy	ICD-10	C22.1	Malignant neoplasm: Intrahepatic bile duct carcinoma
Malignancy	ICD-10	C22.2	Malignant neoplasm: Hepatoblastoma
Malignancy	ICD-10	C22.3	Malignant neoplasm: Angiosarcoma of liver
Malignancy	ICD-10	C22.4	Malignant neoplasm: Other sarcomas of liver
Malignancy	ICD-10	C22.7	Malignant neoplasm: Other specified carcinomas of liver
Malignancy	ICD-10	C22.9	Malignant neoplasm: Liver, unspecified
Malignancy	ICD-10	C23	Malignant neoplasm of gallbladder
Malignancy	ICD-10	C24	Malignant neoplasm of other and unspecified parts of biliary tract
Malignancy	ICD-10	C24.0	Malignant neoplasm: Extrahepatic bile duct
Malignancy	ICD-10	C24.1	Malignant neoplasm: Ampulla of Vater
Malignancy	ICD-10	C24.8	Malignant neoplasm: Overlapping lesion of biliary tract
Malignancy	ICD-10	C24.9	Malignant neoplasm: Biliary tract, unspecified
Malignancy	ICD-10	C25	Malignant neoplasm of pancreas
Malignancy	ICD-10	C25.0	Malignant neoplasm: Head of pancreas
Malignancy	ICD-10	C25.1	Malignant neoplasm: Body of pancreas
Malignancy	ICD-10	C25.2	Malignant neoplasm: Tail of pancreas
Malignancy	ICD-10	C25.3	Malignant neoplasm: Pancreatic duct
Malignancy	ICD-10	C25.4	Malignant neoplasm: Endocrine pancreas
Malignancy	ICD-10	C25.7	Malignant neoplasm: Other parts of pancreas
Malignancy	ICD-10	C25.8	Malignant neoplasm: Overlapping lesion of pancreas
Malignancy	ICD-10	C25.9	Malignant neoplasm: Pancreas, unspecified
Malignancy	ICD-10	C26	Malignant neoplasm of other and ill-defined digestive organs
Malignancy	ICD-10	C26.0	Malignant neoplasm: Intestinal tract, part unspecified
Malignancy	ICD-10	C26.1	Malignant neoplasm: Spleen
Malignancy	ICD-10	C26.8	Malignant neoplasm: Overlapping lesion of digestive system
Malignancy	ICD-10	C26.9	Malignant neoplasm: Ill-defined sites within the digestive system
Malignancy	ICD-10	C30	Malignant neoplasm of nasal cavity and middle ear
Malignancy	ICD-10	C30.0	Malignant neoplasm: Nasal cavity
Malignancy	ICD-10	C30.1	Malignant neoplasm: Middle ear
Malignancy	ICD-10	C31	Malignant neoplasm of accessory sinuses
Malignancy	ICD-10	C31.0	Malignant neoplasm: Maxillary sinus
Malignancy	ICD-10	C31.1	Malignant neoplasm: Ethmoidal sinus
Malignancy	ICD-10	C31.2	Malignant neoplasm: Frontal sinus
Malignancy	ICD-10	C31.3	Malignant neoplasm: Sphenoidal sinus

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C31.8	Malignant neoplasm: Overlapping lesion of accessory sinuses
Malignancy	ICD-10	C31.9	Malignant neoplasm: Accessory sinus, unspecified
Malignancy	ICD-10	C32	Malignant neoplasm of larynx
Malignancy	ICD-10	C32.0	Malignant neoplasm: Glottis
Malignancy	ICD-10	C32.1	Malignant neoplasm: Supraglottis
Malignancy	ICD-10	C32.2	Malignant neoplasm: Subglottis
Malignancy	ICD-10	C32.3	Malignant neoplasm: Laryngeal cartilage
Malignancy	ICD-10	C32.8	Malignant neoplasm: Overlapping lesion of larynx
Malignancy	ICD-10	C32.9	Malignant neoplasm: Larynx, unspecified
Malignancy	ICD-10	C33	Malignant neoplasm of trachea
Malignancy	ICD-10	C34	Malignant neoplasm of bronchus and lung
Malignancy	ICD-10	C34.0	Malignant neoplasm: Main bronchus
Malignancy	ICD-10	C34.1	Malignant neoplasm: Upper lobe, bronchus or lung
Malignancy	ICD-10	C34.2	Malignant neoplasm: Middle lobe, bronchus or lung
Malignancy	ICD-10	C34.3	Malignant neoplasm: Lower lobe, bronchus or lung
Malignancy	ICD-10	C34.8	Malignant neoplasm: Overlapping lesion of bronchus and lung
Malignancy	ICD-10	C34.9	Malignant neoplasm: Bronchus or lung, unspecified
Malignancy	ICD-10	C37	Malignant neoplasm of thymus
Malignancy	ICD-10	C38	Malignant neoplasm of heart, mediastinum and pleura
Malignancy	ICD-10	C38.0	Malignant neoplasm: Heart
Malignancy	ICD-10	C38.1	Malignant neoplasm: Anterior mediastinum
Malignancy	ICD-10	C38.2	Malignant neoplasm: Posterior mediastinum
Malignancy	ICD-10	C38.3	Malignant neoplasm: Mediastinum, part unspecified
Malignancy	ICD-10	C38.4	Malignant neoplasm: Pleura
Malignancy	ICD-10	C38.8	Malignant neoplasm: Overlapping lesion of heart, mediastinum and pleura
Malignancy	ICD-10	C39	Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs
Malignancy	ICD-10	C39.0	Malignant neoplasm: Upper respiratory tract, part unspecified
Malignancy	ICD-10	C39.8	Malignant neoplasm: Overlapping lesion of respiratory and intrathoracic organs
Malignancy	ICD-10	C39.9	Malignant neoplasm: Ill-defined sites within the respiratory system
Malignancy	ICD-10	C40	Malignant neoplasm of bone and articular cartilage of limbs
Malignancy	ICD-10	C40.0	Malignant neoplasm: Scapula and long bones of upper limb
Malignancy	ICD-10	C40.1	Malignant neoplasm: Short bones of upper limb
Malignancy	ICD-10	C40.2	Malignant neoplasm: Long bones of lower limb

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C40.3	Malignant neoplasm: Short bones of lower limb
Malignancy	ICD-10	C40.8	Malignant neoplasm: Overlapping lesion of bone and articular cartilage of limbs
Malignancy	ICD-10	C40.9	Malignant neoplasm: Bone and articular cartilage of limb, unspecified
Malignancy	ICD-10	C41	Malignant neoplasm of bone and articular cartilage of other and unspecified sites
Malignancy	ICD-10	C41.0	Malignant neoplasm: Bones of skull and face
Malignancy	ICD-10	C41.1	Malignant neoplasm: Mandible
Malignancy	ICD-10	C41.2	Malignant neoplasm: Vertebral column
Malignancy	ICD-10	C41.3	Malignant neoplasm: Ribs, sternum and clavicle
Malignancy	ICD-10	C41.4	Malignant neoplasm: Pelvic bones, sacrum and coccyx
Malignancy	ICD-10	C41.8	Malignant neoplasm: Overlapping lesion of bone and articular cartilage
Malignancy	ICD-10	C41.9	Malignant neoplasm: Bone and articular cartilage, unspecified
Malignancy	ICD-10	C43	Malignant melanoma of skin
Malignancy	ICD-10	C43.0	Malignant neoplasm: Malignant melanoma of lip
Malignancy	ICD-10	C43.1	Malignant neoplasm: Malignant melanoma of eyelid, including canthus
Malignancy	ICD-10	C43.2	Malignant neoplasm: Malignant melanoma of ear and external auricular canal
Malignancy	ICD-10	C43.3	Malignant neoplasm: Malignant melanoma of other and unspecified parts of face
Malignancy	ICD-10	C43.4	Malignant neoplasm: Malignant melanoma of scalp and neck
Malignancy	ICD-10	C43.5	Malignant neoplasm: Malignant melanoma of trunk
Malignancy	ICD-10	C43.6	Malignant neoplasm: Malignant melanoma of upper limb, including shoulder
Malignancy	ICD-10	C43.7	Malignant neoplasm: Malignant melanoma of lower limb, including hip
Malignancy	ICD-10	C43.8	Malignant neoplasm: Overlapping malignant melanoma of skin
Malignancy	ICD-10	C43.9	Malignant neoplasm: Malignant melanoma of skin, unspecified
Malignancy	ICD-10	C44	Other malignant neoplasms of skin
Malignancy	ICD-10	C44.0	Malignant neoplasm: Skin of lip
Malignancy	ICD-10	C44.1	Malignant neoplasm: Skin of eyelid, including canthus
Malignancy	ICD-10	C44.2	Malignant neoplasm: Skin of ear and external auricular canal
Malignancy	ICD-10	C44.3	Malignant neoplasm: Skin of other and unspecified parts of face
Malignancy	ICD-10	C44.4	Malignant neoplasm: Skin of scalp and neck

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C44.5	Malignant neoplasm: Skin of trunk
Malignancy	ICD-10	C44.6	Malignant neoplasm: Skin of upper limb, including shoulder
Malignancy	ICD-10	C44.7	Malignant neoplasm: Skin of lower limb, including hip
Malignancy	ICD-10	C44.8	Malignant neoplasm: Overlapping lesion of skin
Malignancy	ICD-10	C44.9	Malignant neoplasm: Malignant neoplasm of skin, unspecified
Malignancy	ICD-10	C45	Mesothelioma
Malignancy	ICD-10	C46	Kaposi sarcoma
			Malignant neoplasm of peripheral nerves and autonomic nervous system
Malignancy	ICD-10	C47	
Malignancy	ICD-10	C47.0	Malignant neoplasm: Peripheral nerves of head, face and neck
			Malignant neoplasm: Peripheral nerves of upper limb, including shoulder
Malignancy	ICD-10	C47.1	
			Malignant neoplasm: Peripheral nerves of lower limb, including hip
Malignancy	ICD-10	C47.2	
Malignancy	ICD-10	C47.3	Malignant neoplasm: Peripheral nerves of thorax
Malignancy	ICD-10	C47.4	Malignant neoplasm: Peripheral nerves of abdomen
Malignancy	ICD-10	C47.5	Malignant neoplasm: Peripheral nerves of pelvis
Malignancy	ICD-10	C47.6	Malignant neoplasm: Peripheral nerves of trunk, unspecified
			Malignant neoplasm: Overlapping lesion of peripheral nerves and autonomic nervous system
Malignancy	ICD-10	C47.8	
			Malignant neoplasm: Peripheral nerves and autonomic nervous system, unspecified
Malignancy	ICD-10	C47.9	
Malignancy	ICD-10	C48	Malignant neoplasm of retroperitoneum and peritoneum
Malignancy	ICD-10	C48.0	Malignant neoplasm: Retroperitoneum
Malignancy	ICD-10	C48.1	Malignant neoplasm: Specified parts of peritoneum
Malignancy	ICD-10	C48.2	Malignant neoplasm: Peritoneum, unspecified
			Malignant neoplasm: Overlapping lesion of retroperitoneum and peritoneum
Malignancy	ICD-10	C48.8	
Malignancy	ICD-10	C49	Malignant neoplasm of other connective and soft tissue
			Malignant neoplasm: Connective and soft tissue of head, face and neck
Malignancy	ICD-10	C49.0	
			Malignant neoplasm: Connective and soft tissue of upper limb, including shoulder
Malignancy	ICD-10	C49.1	
			Malignant neoplasm: Connective and soft tissue of lower limb, including hip
Malignancy	ICD-10	C49.2	
Malignancy	ICD-10	C49.3	Malignant neoplasm: Connective and soft tissue of thorax
Malignancy	ICD-10	C49.4	Malignant neoplasm: Connective and soft tissue of abdomen

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C49.5	Malignant neoplasm: Connective and soft tissue of pelvis
Malignancy	ICD-10	C49.6	Malignant neoplasm: Connective and soft tissue of trunk, unspecified
Malignancy	ICD-10	C49.8	Malignant neoplasm: Overlapping lesion of connective and soft tissue
Malignancy	ICD-10	C49.9	Malignant neoplasm: Connective and soft tissue, unspecified
Malignancy	ICD-10	C50	Malignant neoplasm of breast
Malignancy	ICD-10	C50.0	Malignant neoplasm: Nipple and areola
Malignancy	ICD-10	C50.1	Malignant neoplasm: Central portion of breast
Malignancy	ICD-10	C50.2	Malignant neoplasm: Upper-inner quadrant of breast
Malignancy	ICD-10	C50.3	Malignant neoplasm: Lower-inner quadrant of breast
Malignancy	ICD-10	C50.4	Malignant neoplasm: Upper-outer quadrant of breast
Malignancy	ICD-10	C50.5	Malignant neoplasm: Lower-outer quadrant of breast
Malignancy	ICD-10	C50.6	Malignant neoplasm: Axillary tail of breast
Malignancy	ICD-10	C50.8	Malignant neoplasm: Overlapping lesion of breast
Malignancy	ICD-10	C50.9	Malignant neoplasm: Breast, unspecified
Malignancy	ICD-10	C51	Malignant neoplasm of vulva
Malignancy	ICD-10	C51.0	Malignant neoplasm: Labium majus
Malignancy	ICD-10	C51.1	Malignant neoplasm: Labium minus
Malignancy	ICD-10	C51.2	Malignant neoplasm: Clitoris
Malignancy	ICD-10	C51.8	Malignant neoplasm: Overlapping lesion of vulva
Malignancy	ICD-10	C51.9	Malignant neoplasm: Vulva, unspecified
Malignancy	ICD-10	C52	Malignant neoplasm of vagina
Malignancy	ICD-10	C53	Malignant neoplasm of cervix uteri
Malignancy	ICD-10	C53.0	Malignant neoplasm: Endocervix
Malignancy	ICD-10	C53.1	Malignant neoplasm: Exocervix
Malignancy	ICD-10	C53.8	Malignant neoplasm: Overlapping lesion of cervix uteri
Malignancy	ICD-10	C53.9	Malignant neoplasm: Cervix uteri, unspecified
Malignancy	ICD-10	C54	Malignant neoplasm of corpus uteri
Malignancy	ICD-10	C54.0	Malignant neoplasm: Isthmus uteri
Malignancy	ICD-10	C54.1	Malignant neoplasm: Endometrium
Malignancy	ICD-10	C54.2	Malignant neoplasm: Myometrium
Malignancy	ICD-10	C54.3	Malignant neoplasm: Fundus uteri
Malignancy	ICD-10	C54.8	Malignant neoplasm: Overlapping lesion of corpus uteri
Malignancy	ICD-10	C54.9	Malignant neoplasm: Corpus uteri, unspecified
Malignancy	ICD-10	C55	Malignant neoplasm of uterus, part unspecified

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C56	Malignant neoplasm of ovary
			Malignant neoplasm of other and unspecified female genital organs
Malignancy	ICD-10	C57	
Malignancy	ICD-10	C57.0	Malignant neoplasm: Fallopian tube
Malignancy	ICD-10	C57.1	Malignant neoplasm: Broad ligament
Malignancy	ICD-10	C57.2	Malignant neoplasm: Round ligament
Malignancy	ICD-10	C57.3	Malignant neoplasm: Parametrium
Malignancy	ICD-10	C57.4	Malignant neoplasm: Uterine adnexa, unspecified
Malignancy	ICD-10	C57.7	Malignant neoplasm: Other specified female genital organs
Malignancy	ICD-10	C57.8	Malignant neoplasm: Overlapping lesion of female genital organs
Malignancy	ICD-10	C57.9	Malignant neoplasm: Female genital organ, unspecified
Malignancy	ICD-10	C58	Malignant neoplasm of placenta
Malignancy	ICD-10	C60	Malignant neoplasm of penis
Malignancy	ICD-10	C60.0	Malignant neoplasm: Prepuce
Malignancy	ICD-10	C60.1	Malignant neoplasm: Glans penis
Malignancy	ICD-10	C60.2	Malignant neoplasm: Body of penis
Malignancy	ICD-10	C60.8	Malignant neoplasm: Overlapping lesion of penis
Malignancy	ICD-10	C60.9	Malignant neoplasm: Penis, unspecified
Malignancy	ICD-10	C61	Malignant neoplasm of prostate
Malignancy	ICD-10	C62	Malignant neoplasm of testis
Malignancy	ICD-10	C62.0	Malignant neoplasm: Undescended testis
Malignancy	ICD-10	C62.1	Malignant neoplasm: Descended testis
Malignancy	ICD-10	C62.9	Malignant neoplasm: Testis, unspecified
Malignancy	ICD-10	C63	Malignant neoplasm of other and unspecified male genital organs
Malignancy	ICD-10	C63.0	Malignant neoplasm: Epididymis
Malignancy	ICD-10	C63.1	Malignant neoplasm: Spermatic cord
Malignancy	ICD-10	C63.2	Malignant neoplasm: Scrotum
Malignancy	ICD-10	C63.7	Malignant neoplasm: Other specified male genital organs
Malignancy	ICD-10	C63.8	Malignant neoplasm: Overlapping lesion of male genital organs
Malignancy	ICD-10	C63.9	Malignant neoplasm: Male genital organ, unspecified
Malignancy	ICD-10	C64	Malignant neoplasm of kidney, except renal pelvis
Malignancy	ICD-10	C65	Malignant neoplasm of renal pelvis
Malignancy	ICD-10	C66	Malignant neoplasm of ureter
Malignancy	ICD-10	C67	Malignant neoplasm of bladder
Malignancy	ICD-10	C67.0	Malignant neoplasm: Trigone of bladder

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C67.1	Malignant neoplasm: Dome of bladder
Malignancy	ICD-10	C67.2	Malignant neoplasm: Lateral wall of bladder
Malignancy	ICD-10	C67.3	Malignant neoplasm: Anterior wall of bladder
Malignancy	ICD-10	C67.4	Malignant neoplasm: Posterior wall of bladder
Malignancy	ICD-10	C67.5	Malignant neoplasm: Bladder neck
Malignancy	ICD-10	C67.6	Malignant neoplasm: Ureteric orifice
Malignancy	ICD-10	C67.7	Malignant neoplasm: Urachus
Malignancy	ICD-10	C67.8	Malignant neoplasm: Overlapping lesion of bladder
Malignancy	ICD-10	C67.9	Malignant neoplasm: Bladder, unspecified
Malignancy	ICD-10	C68	Malignant neoplasm of other and unspecified urinary organs
Malignancy	ICD-10	C68.0	Malignant neoplasm: Urethra
Malignancy	ICD-10	C68.1	Malignant neoplasm: Paraurethral gland
Malignancy	ICD-10	C68.8	Malignant neoplasm: Overlapping lesion of urinary organs
Malignancy	ICD-10	C68.9	Malignant neoplasm: Urinary organ, unspecified
Malignancy	ICD-10	C69	Malignant neoplasm of eye and adnexa
Malignancy	ICD-10	C69.0	Malignant neoplasm: Conjunctiva
Malignancy	ICD-10	C69.1	Malignant neoplasm: Cornea
Malignancy	ICD-10	C69.2	Malignant neoplasm: Retina
Malignancy	ICD-10	C69.3	Malignant neoplasm: Choroid
Malignancy	ICD-10	C69.4	Malignant neoplasm: Ciliary body
Malignancy	ICD-10	C69.5	Malignant neoplasm: Lacrimal gland and duct
Malignancy	ICD-10	C69.6	Malignant neoplasm: Orbit
Malignancy	ICD-10	C69.8	Malignant neoplasm: Overlapping lesion of eye and adnexa
Malignancy	ICD-10	C69.9	Malignant neoplasm: Eye, unspecified
Malignancy	ICD-10	C70	Malignant neoplasm of meninges
Malignancy	ICD-10	C70.0	Malignant neoplasm: Cerebral meninges
Malignancy	ICD-10	C70.1	Malignant neoplasm: Spinal meninges
Malignancy	ICD-10	C70.9	Malignant neoplasm: Meninges, unspecified
Malignancy	ICD-10	C71	Malignant neoplasm of brain
Malignancy	ICD-10	C71.0	Malignant neoplasm: Cerebrum, except lobes and ventricles
Malignancy	ICD-10	C71.1	Malignant neoplasm: Frontal lobe
Malignancy	ICD-10	C71.2	Malignant neoplasm: Temporal lobe
Malignancy	ICD-10	C71.3	Malignant neoplasm: Parietal lobe
Malignancy	ICD-10	C71.4	Malignant neoplasm: Occipital lobe
Malignancy	ICD-10	C71.5	Malignant neoplasm: Cerebral ventricle



Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C71.6	Malignant neoplasm: Cerebellum
Malignancy	ICD-10	C71.7	Malignant neoplasm: Brain stem
Malignancy	ICD-10	C71.8	Malignant neoplasm: Overlapping lesion of brain
Malignancy	ICD-10	C71.9	Malignant neoplasm: Brain, unspecified
			Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system
Malignancy	ICD-10	C72	
Malignancy	ICD-10	C72.0	Malignant neoplasm: Spinal cord
Malignancy	ICD-10	C72.1	Malignant neoplasm: Cauda equina
Malignancy	ICD-10	C72.2	Malignant neoplasm: Olfactory nerve
Malignancy	ICD-10	C72.3	Malignant neoplasm: Optic nerve
Malignancy	ICD-10	C72.4	Malignant neoplasm: Acoustic nerve
Malignancy	ICD-10	C72.5	Malignant neoplasm: Other and unspecified cranial nerves
			Malignant neoplasm: Overlapping lesion of brain and other parts of central nervous system
Malignancy	ICD-10	C72.8	
Malignancy	ICD-10	C72.9	Malignant neoplasm: Central nervous system, unspecified
Malignancy	ICD-10	C73	Malignant neoplasm of thyroid gland
Malignancy	ICD-10	C74	Malignant neoplasm of adrenal gland
Malignancy	ICD-10	C74.0	Malignant neoplasm: Cortex of adrenal gland
Malignancy	ICD-10	C74.1	Malignant neoplasm: Medulla of adrenal gland
Malignancy	ICD-10	C74.9	Malignant neoplasm: Adrenal gland, unspecified
			Malignant neoplasm of other endocrine glands and related structures
Malignancy	ICD-10	C75	
Malignancy	ICD-10	C75.0	Malignant neoplasm: Parathyroid gland
Malignancy	ICD-10	C75.1	Malignant neoplasm: Pituitary gland
Malignancy	ICD-10	C75.2	Malignant neoplasm: Craniopharyngeal duct
Malignancy	ICD-10	C75.3	Malignant neoplasm: Pineal gland
Malignancy	ICD-10	C75.4	Malignant neoplasm: Carotid body
Malignancy	ICD-10	C75.5	Malignant neoplasm: Aortic body and other paraganglia
Malignancy	ICD-10	C75.8	Malignant neoplasm: Pluriglandular involvement, unspecified
Malignancy	ICD-10	C75.9	Malignant neoplasm: Endocrine gland, unspecified
Malignancy	ICD-10	C76	Malignant neoplasm of other and ill-defined sites
			Malignant neoplasm of other and ill-defined sites: Head, face and neck
Malignancy	ICD-10	C76.0	
Malignancy	ICD-10	C76.1	Malignant neoplasm of other and ill-defined sites: Thorax
Malignancy	ICD-10	C76.2	Malignant neoplasm of other and ill-defined sites: Abdomen
Malignancy	ICD-10	C76.3	Malignant neoplasm of other and ill-defined sites: Pelvis

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C76.4	Malignant neoplasm of other and ill-defined sites: Upper limb
Malignancy	ICD-10	C76.5	Malignant neoplasm of other and ill-defined sites: Lower limb
Malignancy	ICD-10	C76.7	Malignant neoplasm of other and ill-defined sites: Other ill-defined sites
Malignancy	ICD-10	C76.8	Malignant neoplasm of other and ill-defined sites: Overlapping lesion of other and ill-defined sites
Malignancy	ICD-10	C77	Secondary and unspecified malignant neoplasm of lymph nodes
Malignancy	ICD-10	C77.0	Secondary and unspecified malignant neoplasm: Lymph nodes of head, face and neck
Malignancy	ICD-10	C77.1	Secondary and unspecified malignant neoplasm: Intrathoracic lymph nodes
Malignancy	ICD-10	C77.2	Secondary and unspecified malignant neoplasm: Intra-abdominal lymph nodes
Malignancy	ICD-10	C77.3	Secondary and unspecified malignant neoplasm: Axillary and upper limb lymph nodes
Malignancy	ICD-10	C77.4	Secondary and unspecified malignant neoplasm: Inguinal and lower limb lymph nodes
Malignancy	ICD-10	C77.5	Secondary and unspecified malignant neoplasm: Intrapelvic lymph nodes
Malignancy	ICD-10	C77.8	Secondary and unspecified malignant neoplasm: Lymph nodes of multiple regions
Malignancy	ICD-10	C77.9	Secondary and unspecified malignant neoplasm: Lymph node, unspecified
Malignancy	ICD-10	C78	Secondary malignant neoplasm of respiratory and digestive organs
Malignancy	ICD-10	C79	Secondary malignant neoplasm of other and unspecified sites
Malignancy	ICD-10	C80	Malignant neoplasm, without specification of site
Malignancy	ICD-10	C81	Hodgkin lymphoma
Malignancy	ICD-10	C81.0	Nodular lymphocyte predominant Hodgkin lymphoma
Malignancy	ICD-10	C81.1	Nodular sclerosis classical Hodgkin lymphoma
Malignancy	ICD-10	C81.2	Mixed cellularity classical Hodgkin lymphoma
Malignancy	ICD-10	C81.3	Lymphocyte depleted classical Hodgkin lymphoma
Malignancy	ICD-10	C81.7	Other classical Hodgkin lymphoma
Malignancy	ICD-10	C81.9	Hodgkin lymphoma, unspecified
Malignancy	ICD-10	C82	Follicular lymphoma
Malignancy	ICD-10	C82.0	Follicular lymphoma grade I
Malignancy	ICD-10	C82.1	Follicular lymphoma grade II

Condition / Diagnosis	Coding System	Code	Description
Malignancy	ICD-10	C82.2	Follicular lymphoma grade III, unspecified
Malignancy	ICD-10	C83	Non-follicular lymphoma
Malignancy	ICD-10	C83.0	Small cell B-cell lymphoma
Malignancy	ICD-10	C83.1	Mantle cell lymphoma
Malignancy	ICD-10	C83.5	Lymphoblastic (diffuse) lymphoma
Malignancy	ICD-10	C84	Mature T/NK-cell lymphomas
Malignancy	ICD-10	C85	Other and unspecified types of non-Hodgkin lymphoma
Malignancy	ICD-10	C86	Other specified types of T/NK-cell lymphoma
Malignancy	ICD-10	C88	Malignant immunoproliferative diseases
Malignancy	ICD-10	C90	Multiple myeloma and malignant plasma cell neoplasms
Malignancy	ICD-10	C91	Lymphoid leukaemia
Malignancy	ICD-10	C92	Myeloid leukaemia
Malignancy	ICD-10	C93	Monocytic leukaemia
Malignancy	ICD-10	C94	Other leukaemias of specified cell type
Malignancy	ICD-10	C95	Leukaemia of unspecified cell type
Malignancy	ICD-10	C96	Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue
Malignancy	ICD-10	C97	Malignant neoplasms of independent (primary) multiple sites
Malignancy	Read	B0...00	Malignant neoplasm of lip, oral cavity and pharynx
Malignancy	Read	B0...11	Carcinoma of lip, oral cavity and pharynx
Malignancy	Read	B00..00	Malignant neoplasm of lip
Malignancy	Read	B00..11	Carcinoma of lip
Malignancy	Read	B000.00	Malignant neoplasm of upper lip, vermilion border
Malignancy	Read	B000000	Malignant neoplasm of upper lip, external
Malignancy	Read	B000100	Malignant neoplasm of upper lip, lipstick area
Malignancy	Read	B000z00	Malignant neoplasm of upper lip, vermilion border NOS
Malignancy	Read	B001.00	Malignant neoplasm of lower lip, vermilion border
Malignancy	Read	B001000	Malignant neoplasm of lower lip, external
Malignancy	Read	B001100	Malignant neoplasm of lower lip, lipstick area
Malignancy	Read	B001z00	Malignant neoplasm of lower lip, vermilion border NOS
Malignancy	Read	B002.00	Malignant neoplasm of upper lip, inner aspect
Malignancy	Read	B002100	Malignant neoplasm of upper lip, frenulum
Malignancy	Read	B002200	Malignant neoplasm of upper lip, mucosa
Malignancy	Read	B002300	Malignant neoplasm of upper lip, oral aspect
Malignancy	Read	B002z00	Malignant neoplasm of upper lip, inner aspect NOS

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B003.00	Malignant neoplasm of lower lip, inner aspect
Malignancy	Read	B003000	Malignant neoplasm of lower lip, buccal aspect
Malignancy	Read	B003100	Malignant neoplasm of lower lip, frenulum
Malignancy	Read	B003200	Malignant neoplasm of lower lip, mucosa
Malignancy	Read	B003300	Malignant neoplasm of lower lip, oral aspect
Malignancy	Read	B003z00	Malignant neoplasm of lower lip, inner aspect NOS
Malignancy	Read	B004.00	Malignant neoplasm of lip unspecified, inner aspect
Malignancy	Read	B004000	Malignant neoplasm of lip unspecified, buccal aspect
Malignancy	Read	B004200	Malignant neoplasm of lip unspecified, mucosa
Malignancy	Read	B004300	Malignant neoplasm of lip, oral aspect
Malignancy	Read	B005.00	Malignant neoplasm of commissure of lip
Malignancy	Read	B006.00	Malignant neoplasm of overlapping lesion of lip
Malignancy	Read	B007.00	Malignant neoplasm of lip, unspecified
Malignancy	Read	B00z000	Malignant neoplasm of lip, unspecified, external
Malignancy	Read	B00z100	Malignant neoplasm of lip, unspecified, lipstick area
Malignancy	Read	B00zz00	Malignant neoplasm of lip, vermilion border NOS
Malignancy	Read	B01..00	Malignant neoplasm of tongue
Malignancy	Read	B010.00	Malignant neoplasm of base of tongue
Malignancy	Read	B010.11	Malignant neoplasm of posterior third of tongue
Malignancy	Read	B010000	Malignant neoplasm of base of tongue dorsal surface
Malignancy	Read	B010z00	Malignant neoplasm of fixed part of tongue NOS
Malignancy	Read	B011.00	Malignant neoplasm of dorsal surface of tongue
Malignancy	Read	B011z00	Malignant neoplasm of dorsum of tongue NOS
Malignancy	Read	B012.00	Malignant neoplasm of tongue, tip and lateral border
Malignancy	Read	B013.00	Malignant neoplasm of ventral surface of tongue
Malignancy	Read	B013000	Malignant neoplasm of anterior 2/3 of tongue ventral surface
Malignancy	Read	B013100	Malignant neoplasm of frenulum linguae
Malignancy	Read	B013z00	Malignant neoplasm of ventral tongue surface NOS
Malignancy	Read	B014.00	Malignant neoplasm of anterior 2/3 of tongue unspecified
Malignancy	Read	B015.00	Malignant neoplasm of tongue, junctional zone
Malignancy	Read	B016.00	Malignant neoplasm of lingual tonsil
Malignancy	Read	B017.00	Malignant overlapping lesion of tongue
Malignancy	Read	B01y.00	Malignant neoplasm of other sites of tongue
Malignancy	Read	B01z.00	Malignant neoplasm of tongue NOS
Malignancy	Read	B02..00	Malignant neoplasm of major salivary glands

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B020.00	Malignant neoplasm of parotid gland
Malignancy	Read	B021.00	Malignant neoplasm of submandibular gland
Malignancy	Read	B022.00	Malignant neoplasm of sublingual gland
Malignancy	Read	B02y.00	Malignant neoplasm of other major salivary glands
Malignancy	Read	B02z.00	Malignant neoplasm of major salivary gland NOS
Malignancy	Read	B03..00	Malignant neoplasm of gum
Malignancy	Read	B030.00	Malignant neoplasm of upper gum
Malignancy	Read	B031.00	Malignant neoplasm of lower gum
Malignancy	Read	B03y.00	Malignant neoplasm of other sites of gum
Malignancy	Read	B03z.00	Malignant neoplasm of gum NOS
Malignancy	Read	B04..00	Malignant neoplasm of floor of mouth
Malignancy	Read	B040.00	Malignant neoplasm of anterior portion of floor of mouth
Malignancy	Read	B041.00	Malignant neoplasm of lateral portion of floor of mouth
Malignancy	Read	B042.00	Malignant neoplasm, overlapping lesion of floor of mouth
Malignancy	Read	B04y.00	Malignant neoplasm of other sites of floor of mouth
Malignancy	Read	B04z.00	Malignant neoplasm of floor of mouth NOS
Malignancy	Read	B05..00	Malignant neoplasm of other and unspecified parts of mouth
Malignancy	Read	B050.00	Malignant neoplasm of cheek mucosa
Malignancy	Read	B050.11	Malignant neoplasm of buccal mucosa
Malignancy	Read	B051.00	Malignant neoplasm of vestibule of mouth
Malignancy	Read	B051000	Malignant neoplasm of upper buccal sulcus
Malignancy	Read	B051100	Malignant neoplasm of lower buccal sulcus
Malignancy	Read	B052.00	Malignant neoplasm of hard palate
Malignancy	Read	B053.00	Malignant neoplasm of soft palate
Malignancy	Read	B054.00	Malignant neoplasm of uvula
Malignancy	Read	B055.00	Malignant neoplasm of palate unspecified
Malignancy	Read	B055000	Malignant neoplasm of junction of hard and soft palate
Malignancy	Read	B055100	Malignant neoplasm of roof of mouth
Malignancy	Read	B055z00	Malignant neoplasm of palate NOS
Malignancy	Read	B056.00	Malignant neoplasm of retromolar area
Malignancy	Read	B057.00	Overlapping lesion of other and unspecified parts of mouth
Malignancy	Read	B05y.00	Malignant neoplasm of other specified mouth parts
Malignancy	Read	B05z.00	Malignant neoplasm of mouth NOS
Malignancy	Read	B05z000	Kaposi's sarcoma of palate
Malignancy	Read	B06..00	Malignant neoplasm of oropharynx

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B060.00	Malignant neoplasm of tonsil
Malignancy	Read	B060000	Malignant neoplasm of faucial tonsil
Malignancy	Read	B060100	Malignant neoplasm of palatine tonsil
Malignancy	Read	B060200	Malignant neoplasm of overlapping lesion of tonsil
Malignancy	Read	B060z00	Malignant neoplasm tonsil NOS
Malignancy	Read	B061.00	Malignant neoplasm of tonsillar fossa
Malignancy	Read	B062.00	Malignant neoplasm of tonsillar pillar
Malignancy	Read	B062000	Malignant neoplasm of faucial pillar
Malignancy	Read	B062100	Malignant neoplasm of glossopalatine fold
Malignancy	Read	B062200	Malignant neoplasm of palatoglossal arch
Malignancy	Read	B062300	Malignant neoplasm of palatopharyngeal arch
Malignancy	Read	B062z00	Malignant neoplasm of tonsillar fossa NOS
Malignancy	Read	B063.00	Malignant neoplasm of vallecula
Malignancy	Read	B064.00	Malignant neoplasm of anterior epiglottis
Malignancy	Read	B064000	Malignant neoplasm of epiglottis, free border
Malignancy	Read	B064100	Malignant neoplasm of glossoepiglottic fold
Malignancy	Read	B064z00	Malignant neoplasm of anterior epiglottis NOS
Malignancy	Read	B065.00	Malignant neoplasm of junctional region of epiglottis
Malignancy	Read	B066.00	Malignant neoplasm of lateral wall of oropharynx
Malignancy	Read	B067.00	Malignant neoplasm of posterior wall of oropharynx
Malignancy	Read	B06y.00	Malignant neoplasm of oropharynx, other specified sites
Malignancy	Read	B06yz00	Malignant neoplasm of other specified site of oropharynx NOS
Malignancy	Read	B06z.00	Malignant neoplasm of oropharynx NOS
Malignancy	Read	B07..00	Malignant neoplasm of nasopharynx
Malignancy	Read	B070.00	Malignant neoplasm of roof of nasopharynx
Malignancy	Read	B071.00	Malignant neoplasm of posterior wall of nasopharynx
Malignancy	Read	B071000	Malignant neoplasm of adenoid
Malignancy	Read	B071100	Malignant neoplasm of pharyngeal tonsil
Malignancy	Read	B071z00	Malignant neoplasm of posterior wall of nasopharynx NOS
Malignancy	Read	B072.00	Malignant neoplasm of lateral wall of nasopharynx
Malignancy	Read	B072000	Malignant neoplasm of pharyngeal recess
Malignancy	Read	B072z00	Malignant neoplasm of lateral wall of nasopharynx NOS
Malignancy	Read	B073.00	Malignant neoplasm of anterior wall of nasopharynx
Malignancy	Read	B073100	Malignant neoplasm of nasopharyngeal soft palate surface
Malignancy	Read	B073200	Malignant neoplasm posterior margin nasal septum and choanae

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B073z00	Malignant neoplasm of anterior wall of nasopharynx NOS
Malignancy	Read	B074.00	Malignant neoplasm, overlapping lesion of nasopharynx
Malignancy	Read	B07y.00	Malignant neoplasm of other specified site of nasopharynx
Malignancy	Read	B07z.00	Malignant neoplasm of nasopharynx NOS
Malignancy	Read	B08..00	Malignant neoplasm of hypopharynx
Malignancy	Read	B080.00	Malignant neoplasm of postcricoid region
Malignancy	Read	B081.00	Malignant neoplasm of pyriform sinus
Malignancy	Read	B082.00	Malignant neoplasm aryepiglottic fold, hypopharyngeal aspect
Malignancy	Read	B083.00	Malignant neoplasm of posterior pharynx
Malignancy	Read	B08y.00	Malignant neoplasm of other specified hypopharyngeal site
Malignancy	Read	B08z.00	Malignant neoplasm of hypopharynx NOS
Malignancy	Read	B0z..00	Malig neop other/ill-defined sites lip, oral cavity, pharynx
Malignancy	Read	B0z0.00	Malignant neoplasm of pharynx unspecified
Malignancy	Read	B0z1.00	Malignant neoplasm of Waldeyer's ring
Malignancy	Read	B0z2.00	Malignant neoplasm of laryngopharynx
Malignancy	Read	B0zy.00	Malignant neoplasm of other sites lip, oral cavity, pharynx
Malignancy	Read	B0zz.00	Malignant neoplasm of lip, oral cavity and pharynx NOS
Malignancy	Read	B1...00	Malignant neoplasm of digestive organs and peritoneum
Malignancy	Read	B1...11	Carcinoma of digestive organs and peritoneum
Malignancy	Read	B10..00	Malignant neoplasm of oesophagus
Malignancy	Read	B100.00	Malignant neoplasm of cervical oesophagus
Malignancy	Read	B101.00	Malignant neoplasm of thoracic oesophagus
Malignancy	Read	B102.00	Malignant neoplasm of abdominal oesophagus
Malignancy	Read	B103.00	Malignant neoplasm of upper third of oesophagus
Malignancy	Read	B104.00	Malignant neoplasm of middle third of oesophagus
Malignancy	Read	B105.00	Malignant neoplasm of lower third of oesophagus
Malignancy	Read	B106.00	Malignant neoplasm, overlapping lesion of oesophagus
Malignancy	Read	B107.00	Siewert type I adenocarcinoma
Malignancy	Read	B10y.00	Malignant neoplasm of other specified part of oesophagus
Malignancy	Read	B10z.00	Malignant neoplasm of oesophagus NOS
Malignancy	Read	B10z.11	Oesophageal cancer
Malignancy	Read	B11..00	Malignant neoplasm of stomach
Malignancy	Read	B11..11	Gastric neoplasm
Malignancy	Read	B110.00	Malignant neoplasm of cardia of stomach
Malignancy	Read	B110000	Malignant neoplasm of cardiac orifice of stomach

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B110100	Malignant neoplasm of cardio-oesophageal junction of stomach
Malignancy	Read	B110111	Malignant neoplasm of gastro-oesophageal junction
Malignancy	Read	B110z00	Malignant neoplasm of cardia of stomach NOS
Malignancy	Read	B111.00	Malignant neoplasm of pylorus of stomach
Malignancy	Read	B111000	Malignant neoplasm of prepylorus of stomach
Malignancy	Read	B111100	Malignant neoplasm of pyloric canal of stomach
Malignancy	Read	B111z00	Malignant neoplasm of pylorus of stomach NOS
Malignancy	Read	B112.00	Malignant neoplasm of pyloric antrum of stomach
Malignancy	Read	B113.00	Malignant neoplasm of fundus of stomach
Malignancy	Read	B114.00	Malignant neoplasm of body of stomach
Malignancy	Read	B115.00	Malignant neoplasm of lesser curve of stomach unspecified
Malignancy	Read	B116.00	Malignant neoplasm of greater curve of stomach unspecified
Malignancy	Read	B117.00	Malignant neoplasm, overlapping lesion of stomach
Malignancy	Read	B118.00	Siewert type II adenocarcinoma
Malignancy	Read	B119.00	Siewert type III adenocarcinoma
Malignancy	Read	B11y.00	Malignant neoplasm of other specified site of stomach
Malignancy	Read	B11y000	Malignant neoplasm of anterior wall of stomach NEC
Malignancy	Read	B11y100	Malignant neoplasm of posterior wall of stomach NEC
Malignancy	Read	B11yz00	Malignant neoplasm of other specified site of stomach NOS
Malignancy	Read	B11z.00	Malignant neoplasm of stomach NOS
Malignancy	Read	B12..00	Malignant neoplasm of small intestine and duodenum
Malignancy	Read	B120.00	Malignant neoplasm of duodenum
Malignancy	Read	B121.00	Malignant neoplasm of jejunum
Malignancy	Read	B122.00	Malignant neoplasm of ileum
Malignancy	Read	B123.00	Malignant neoplasm of Meckel's diverticulum
Malignancy	Read	B124.00	Malignant neoplasm, overlapping lesion of small intestine
Malignancy	Read	B12y.00	Malignant neoplasm of other specified site small intestine
Malignancy	Read	B12z.00	Malignant neoplasm of small intestine NOS
Malignancy	Read	B13..00	Malignant neoplasm of colon
Malignancy	Read	B130.00	Malignant neoplasm of hepatic flexure of colon
Malignancy	Read	B131.00	Malignant neoplasm of transverse colon
Malignancy	Read	B132.00	Malignant neoplasm of descending colon
Malignancy	Read	B133.00	Malignant neoplasm of sigmoid colon
Malignancy	Read	B134.00	Malignant neoplasm of caecum
Malignancy	Read	B134.11	Carcinoma of caecum



Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B135.00	Malignant neoplasm of appendix
Malignancy	Read	B136.00	Malignant neoplasm of ascending colon
Malignancy	Read	B137.00	Malignant neoplasm of splenic flexure of colon
Malignancy	Read	B138.00	Malignant neoplasm, overlapping lesion of colon
Malignancy	Read	B139.00	Hereditary nonpolyposis colon cancer
Malignancy	Read	B13y.00	Malignant neoplasm of other specified sites of colon
Malignancy	Read	B13z.00	Malignant neoplasm of colon NOS
Malignancy	Read	B13z.11	Colonic cancer
Malignancy	Read	B14..00	Malignant neoplasm of rectum, rectosigmoid junction and anus
Malignancy	Read	B140.00	Malignant neoplasm of rectosigmoid junction
Malignancy	Read	B141.00	Malignant neoplasm of rectum
Malignancy	Read	B141.11	Carcinoma of rectum
Malignancy	Read	B141.12	Rectal carcinoma
Malignancy	Read	B142.00	Malignant neoplasm of anal canal
Malignancy	Read	B142.11	Anal carcinoma
Malignancy	Read	B142000	Malignant neoplasm of cloacogenic zone
Malignancy	Read	B143.00	Malignant neoplasm of anus unspecified
Malignancy	Read	B14y.00	Malig neop other site rectum, rectosigmoid junction and anus
Malignancy	Read	B14z.00	Malignant neoplasm rectum,rectosigmoid junction and anus NOS
Malignancy	Read	B15..00	Malignant neoplasm of liver and intrahepatic bile ducts
Malignancy	Read	B150.00	Primary malignant neoplasm of liver
Malignancy	Read	B150000	Primary carcinoma of liver
Malignancy	Read	B150100	Hepatoblastoma of liver
Malignancy	Read	B150200	Primary angiosarcoma of liver
Malignancy	Read	B150300	Hepatocellular carcinoma
Malignancy	Read	B150z00	Primary malignant neoplasm of liver NOS
Malignancy	Read	B151.00	Malignant neoplasm of intrahepatic bile ducts
Malignancy	Read	B151000	Malignant neoplasm of interlobular bile ducts
Malignancy	Read	B151200	Malignant neoplasm of intrahepatic biliary passages
Malignancy	Read	B151400	Malignant neoplasm of intrahepatic gall duct
Malignancy	Read	B151z00	Malignant neoplasm of intrahepatic bile ducts NOS
Malignancy	Read	B152.00	Malignant neoplasm of liver unspecified
Malignancy	Read	B153.00	Secondary malignant neoplasm of liver
Malignancy	Read	B15z.00	Malignant neoplasm of liver and intrahepatic bile ducts NOS
Malignancy	Read	B16..00	Malignant neoplasm gallbladder and extrahepatic bile ducts

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B160.00	Malignant neoplasm of gallbladder
Malignancy	Read	B160.11	Carcinoma gallbladder
Malignancy	Read	B161.00	Malignant neoplasm of extrahepatic bile ducts
Malignancy	Read	B161000	Malignant neoplasm of cystic duct
Malignancy	Read	B161100	Malignant neoplasm of hepatic duct
Malignancy	Read	B161200	Malignant neoplasm of common bile duct
Malignancy	Read	B161211	Carcinoma common bile duct
Malignancy	Read	B161300	Malignant neoplasm of sphincter of Oddi
Malignancy	Read	B161z00	Malignant neoplasm of extrahepatic bile ducts NOS
Malignancy	Read	B162.00	Malignant neoplasm of ampulla of Vater
Malignancy	Read	B163.00	Malignant neoplasm, overlapping lesion of biliary tract
Malignancy	Read	B16y.00	Malignant neoplasm other gallbladder/extrahepatic bile duct
Malignancy	Read	B16z.00	Malignant neoplasm gallbladder/extrahepatic bile ducts NOS
Malignancy	Read	B17..00	Malignant neoplasm of pancreas
Malignancy	Read	B170.00	Malignant neoplasm of head of pancreas
Malignancy	Read	B171.00	Malignant neoplasm of body of pancreas
Malignancy	Read	B172.00	Malignant neoplasm of tail of pancreas
Malignancy	Read	B173.00	Malignant neoplasm of pancreatic duct
Malignancy	Read	B174.00	Malignant neoplasm of Islets of Langerhans
Malignancy	Read	B175.00	Malignant neoplasm, overlapping lesion of pancreas
Malignancy	Read	B17y.00	Malignant neoplasm of other specified sites of pancreas
Malignancy	Read	B17y000	Malignant neoplasm of ectopic pancreatic tissue
Malignancy	Read	B17yz00	Malignant neoplasm of specified site of pancreas NOS
Malignancy	Read	B17z.00	Malignant neoplasm of pancreas NOS
Malignancy	Read	B18..00	Malignant neoplasm of retroperitoneum and peritoneum
Malignancy	Read	B180.00	Malignant neoplasm of retroperitoneum
Malignancy	Read	B180100	Malignant neoplasm of perinephric tissue
Malignancy	Read	B180200	Malignant neoplasm of retrocaecal tissue
Malignancy	Read	B180z00	Malignant neoplasm of retroperitoneum NOS
Malignancy	Read	B181.00	Mesothelioma of peritoneum
Malignancy	Read	B182.00	Overlapping malign lesion of retroperitoneum and peritoneum
Malignancy	Read	B18y.00	Malignant neoplasm of specified parts of peritoneum
Malignancy	Read	B18y100	Malignant neoplasm of mesocaecum
Malignancy	Read	B18y200	Malignant neoplasm of mesorectum
Malignancy	Read	B18y300	Malignant neoplasm of omentum

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B18y400	Malignant neoplasm of parietal peritoneum
Malignancy	Read	B18y500	Malignant neoplasm of pelvic peritoneum
Malignancy	Read	B18y600	Malignant neoplasm of the pouch of Douglas
Malignancy	Read	B18y700	Malignant neoplasm of mesentery
Malignancy	Read	B18yz00	Malignant neoplasm of specified parts of peritoneum NOS
Malignancy	Read	B18z.00	Malignant neoplasm of retroperitoneum and peritoneum NOS
Malignancy	Read	B1z..00	Malig neop oth/ill-defined sites digestive tract/peritoneum
Malignancy	Read	B1z0.00	Malignant neoplasm of intestinal tract, part unspecified
Malignancy	Read	B1z0.11	Cancer of bowel
Malignancy	Read	B1z1.00	Malignant neoplasm of spleen NEC
Malignancy	Read	B1z1100	Fibrosarcoma of spleen
Malignancy	Read	B1z1z00	Malignant neoplasm of spleen NOS
Malignancy	Read	B1z2.00	Malignant neoplasm, overlapping lesion of digestive system
Malignancy	Read	B1zy.00	Malignant neoplasm other spec digestive tract and peritoneum
Malignancy	Read	B1zz.00	Malignant neoplasm of digestive tract and peritoneum NOS
Malignancy	Read	B2...00	Malig neop of respiratory tract and intrathoracic organs
Malignancy	Read	B2...11	Carcinoma of respiratory tract and intrathoracic organs
Malignancy	Read	B20..00	Malig neop nasal cavities, middle ear and accessory sinuses
Malignancy	Read	B200.00	Malignant neoplasm of nasal cavities
Malignancy	Read	B200000	Malignant neoplasm of cartilage of nose
Malignancy	Read	B200100	Malignant neoplasm of nasal conchae
Malignancy	Read	B200200	Malignant neoplasm of septum of nose
Malignancy	Read	B200300	Malignant neoplasm of vestibule of nose
Malignancy	Read	B200z00	Malignant neoplasm of nasal cavities NOS
Malignancy	Read	B201.00	Malig neop auditory tube, middle ear and mastoid air cells
Malignancy	Read	B201100	Malignant neoplasm of tympanic cavity
Malignancy	Read	B201200	Malignant neoplasm of tympanic antrum
Malignancy	Read	B201300	Malignant neoplasm of mastoid air cells
Malignancy	Read	B201z00	Malig neop auditory tube, middle ear, mastoid air cells NOS
Malignancy	Read	B202.00	Malignant neoplasm of maxillary sinus
Malignancy	Read	B203.00	Malignant neoplasm of ethmoid sinus
Malignancy	Read	B204.00	Malignant neoplasm of frontal sinus
Malignancy	Read	B205.00	Malignant neoplasm of sphenoidal sinus
Malignancy	Read	B206.00	Malignant neoplasm, overlapping lesion of accessory sinuses
Malignancy	Read	B20y.00	Malig neop other site nasal cavity, middle ear and sinuses

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B20z.00	Malignant neoplasm of accessory sinus NOS
Malignancy	Read	B21..00	Malignant neoplasm of larynx
Malignancy	Read	B210.00	Malignant neoplasm of glottis
Malignancy	Read	B211.00	Malignant neoplasm of supraglottis
Malignancy	Read	B212.00	Malignant neoplasm of subglottis
Malignancy	Read	B213.00	Malignant neoplasm of laryngeal cartilage
Malignancy	Read	B213000	Malignant neoplasm of arytenoid cartilage
Malignancy	Read	B213100	Malignant neoplasm of cricoid cartilage
Malignancy	Read	B213300	Malignant neoplasm of thyroid cartilage
Malignancy	Read	B213z00	Malignant neoplasm of laryngeal cartilage NOS
Malignancy	Read	B214.00	Malignant neoplasm, overlapping lesion of larynx
Malignancy	Read	B215.00	Malignant neoplasm of epiglottis NOS
Malignancy	Read	B21y.00	Malignant neoplasm of larynx, other specified site
Malignancy	Read	B21z.00	Malignant neoplasm of larynx NOS
Malignancy	Read	B22..00	Malignant neoplasm of trachea, bronchus and lung
Malignancy	Read	B220.00	Malignant neoplasm of trachea
Malignancy	Read	B220100	Malignant neoplasm of mucosa of trachea
Malignancy	Read	B220z00	Malignant neoplasm of trachea NOS
Malignancy	Read	B221.00	Malignant neoplasm of main bronchus
Malignancy	Read	B221000	Malignant neoplasm of carina of bronchus
Malignancy	Read	B221100	Malignant neoplasm of hilus of lung
Malignancy	Read	B221z00	Malignant neoplasm of main bronchus NOS
Malignancy	Read	B222.00	Malignant neoplasm of upper lobe, bronchus or lung
Malignancy	Read	B222.11	Pancoast's syndrome
Malignancy	Read	B222000	Malignant neoplasm of upper lobe bronchus
Malignancy	Read	B222100	Malignant neoplasm of upper lobe of lung
Malignancy	Read	B222z00	Malignant neoplasm of upper lobe, bronchus or lung NOS
Malignancy	Read	B223.00	Malignant neoplasm of middle lobe, bronchus or lung
Malignancy	Read	B223000	Malignant neoplasm of middle lobe bronchus
Malignancy	Read	B223100	Malignant neoplasm of middle lobe of lung
Malignancy	Read	B223z00	Malignant neoplasm of middle lobe, bronchus or lung NOS
Malignancy	Read	B224.00	Malignant neoplasm of lower lobe, bronchus or lung
Malignancy	Read	B224000	Malignant neoplasm of lower lobe bronchus
Malignancy	Read	B224100	Malignant neoplasm of lower lobe of lung
Malignancy	Read	B224z00	Malignant neoplasm of lower lobe, bronchus or lung NOS

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B225.00	Malignant neoplasm of overlapping lesion of bronchus & lung
Malignancy	Read	B226.00	Mesothelioma
Malignancy	Read	B22y.00	Malignant neoplasm of other sites of bronchus or lung
Malignancy	Read	B22z.00	Malignant neoplasm of bronchus or lung NOS
Malignancy	Read	B22z.11	Lung cancer
Malignancy	Read	B23..00	Malignant neoplasm of pleura
Malignancy	Read	B230.00	Malignant neoplasm of parietal pleura
Malignancy	Read	B231.00	Malignant neoplasm of visceral pleura
Malignancy	Read	B232.00	Mesothelioma of pleura
Malignancy	Read	B23y.00	Malignant neoplasm of other specified pleura
Malignancy	Read	B23z.00	Malignant neoplasm of pleura NOS
Malignancy	Read	B24..00	Malignant neoplasm of thymus, heart and mediastinum
Malignancy	Read	B240.00	Malignant neoplasm of thymus
Malignancy	Read	B241.00	Malignant neoplasm of heart
Malignancy	Read	B241000	Malignant neoplasm of endocardium
Malignancy	Read	B241200	Malignant neoplasm of myocardium
Malignancy	Read	B241300	Malignant neoplasm of pericardium
Malignancy	Read	B241400	Mesothelioma of pericardium
Malignancy	Read	B241z00	Malignant neoplasm of heart NOS
Malignancy	Read	B242.00	Malignant neoplasm of anterior mediastinum
Malignancy	Read	B243.00	Malignant neoplasm of posterior mediastinum
Malignancy	Read	B24X.00	Malignant neoplasm of mediastinum, part unspecified
Malignancy	Read	B24y.00	Malig neop of other site of heart, thymus and mediastinum
Malignancy	Read	B24z.00	Malignant neoplasm of heart, thymus and mediastinum NOS
Malignancy	Read	B25..00	Malig neo, overlapping lesion of heart, mediastinum & pleura
Malignancy	Read	B26..00	Malignant neoplasm, overlap lesion of resp & intrathor organs
Malignancy	Read	B2z..00	Malig neop other/ill-defined sites resp/intrathoracic organs
Malignancy	Read	B2z0.00	Malig neop of upper respiratory tract, part unspecified
Malignancy	Read	B2zy.00	Malignant neoplasm of other site of respiratory tract
Malignancy	Read	B2zz.00	Malignant neoplasm of respiratory tract NOS
Malignancy	Read	B3...00	Malig neop of bone, connective tissue, skin and breast
Malignancy	Read	B3...11	Carcinoma of bone, connective tissue, skin and breast
Malignancy	Read	B3...12	Sarcoma of bone and connective tissue
Malignancy	Read	B30..00	Malignant neoplasm of bone and articular cartilage
Malignancy	Read	B30..11	Chondroma

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B30..12	Osteoma
Malignancy	Read	B300.00	Malignant neoplasm of bones of skull and face
Malignancy	Read	B300000	Malignant neoplasm of ethmoid bone
Malignancy	Read	B300100	Malignant neoplasm of frontal bone
Malignancy	Read	B300200	Malignant neoplasm of malar bone
Malignancy	Read	B300300	Malignant neoplasm of nasal bone
Malignancy	Read	B300400	Malignant neoplasm of occipital bone
Malignancy	Read	B300500	Malignant neoplasm of orbital bone
Malignancy	Read	B300600	Malignant neoplasm of parietal bone
Malignancy	Read	B300700	Malignant neoplasm of sphenoid bone
Malignancy	Read	B300800	Malignant neoplasm of temporal bone
Malignancy	Read	B300900	Malignant neoplasm of zygomatic bone
Malignancy	Read	B300A00	Malignant neoplasm of maxilla
Malignancy	Read	B300B00	Malignant neoplasm of turbinate
Malignancy	Read	B300C00	Malignant neoplasm of vomer
Malignancy	Read	B300z00	Malignant neoplasm of bones of skull and face NOS
Malignancy	Read	B301.00	Malignant neoplasm of mandible
Malignancy	Read	B302.00	Malignant neoplasm of vertebral column
Malignancy	Read	B302000	Malignant neoplasm of cervical vertebra
Malignancy	Read	B302100	Malignant neoplasm of thoracic vertebra
Malignancy	Read	B302200	Malignant neoplasm of lumbar vertebra
Malignancy	Read	B302z00	Malignant neoplasm of vertebral column NOS
Malignancy	Read	B303.00	Malignant neoplasm of ribs, sternum and clavicle
Malignancy	Read	B303000	Malignant neoplasm of rib
Malignancy	Read	B303100	Malignant neoplasm of sternum
Malignancy	Read	B303200	Malignant neoplasm of clavicle
Malignancy	Read	B303300	Malignant neoplasm of costal cartilage
Malignancy	Read	B303400	Malignant neoplasm of costo-vertebral joint
Malignancy	Read	B303500	Malignant neoplasm of xiphoid process
Malignancy	Read	B303z00	Malignant neoplasm of rib, sternum and clavicle NOS
Malignancy	Read	B304.00	Malignant neoplasm of scapula and long bones of upper arm
Malignancy	Read	B304000	Malignant neoplasm of scapula
Malignancy	Read	B304100	Malignant neoplasm of acromion
Malignancy	Read	B304200	Malignant neoplasm of humerus
Malignancy	Read	B304300	Malignant neoplasm of radius

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B304400	Malignant neoplasm of ulna
Malignancy	Read	B304z00	Malig neop of scapula and long bones of upper arm NOS
Malignancy	Read	B305.00	Malignant neoplasm of hand bones
Malignancy	Read	B305.11	Malignant neoplasm of carpal bones
Malignancy	Read	B305.12	Malignant neoplasm of metacarpal bones
Malignancy	Read	B305000	Malignant neoplasm of carpal bone - scaphoid
Malignancy	Read	B305100	Malignant neoplasm of carpal bone - lunate
Malignancy	Read	B305C00	Malignant neoplasm of fifth metacarpal bone
Malignancy	Read	B305D00	Malignant neoplasm of phalanges of hand
Malignancy	Read	B305z00	Malignant neoplasm of hand bones NOS
Malignancy	Read	B306.00	Malignant neoplasm of pelvic bones, sacrum and coccyx
Malignancy	Read	B306000	Malignant neoplasm of ilium
Malignancy	Read	B306100	Malignant neoplasm of ischium
Malignancy	Read	B306200	Malignant neoplasm of pubis
Malignancy	Read	B306300	Malignant neoplasm of sacral vertebra
Malignancy	Read	B306400	Malignant neoplasm of coccygeal vertebra
Malignancy	Read	B306500	Malignant sacral teratoma
Malignancy	Read	B306z00	Malignant neoplasm of pelvis, sacrum or coccyx NOS
Malignancy	Read	B307.00	Malignant neoplasm of long bones of leg
Malignancy	Read	B307000	Malignant neoplasm of femur
Malignancy	Read	B307100	Malignant neoplasm of fibula
Malignancy	Read	B307200	Malignant neoplasm of tibia
Malignancy	Read	B307z00	Malignant neoplasm of long bones of leg NOS
Malignancy	Read	B308.00	Malignant neoplasm of short bones of leg
Malignancy	Read	B308100	Malignant neoplasm of talus
Malignancy	Read	B308200	Malignant neoplasm of calcaneum
Malignancy	Read	B308300	Malignant neoplasm of medial cuneiform
Malignancy	Read	B308800	Malignant neoplasm of first metatarsal bone
Malignancy	Read	B308B00	Malignant neoplasm of fourth metatarsal bone
Malignancy	Read	B308D00	Malignant neoplasm of phalanges of foot
Malignancy	Read	B308z00	Malignant neoplasm of short bones of leg NOS
Malignancy	Read	B30W.00	Malignant neoplasm/overlap lesion/bone+articulr cartilage
Malignancy	Read	B30X.00	Malignant neoplasm/bones+articular cartilage/limb,unspfd
Malignancy	Read	B30z.00	Malignant neoplasm of bone and articular cartilage NOS
Malignancy	Read	B30z000	Osteosarcoma

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B31..00	Malignant neoplasm of connective and other soft tissue
Malignancy	Read	B310.00	Malig neop of connective and soft tissue head, face and neck
Malignancy	Read	B310000	Malignant neoplasm of soft tissue of head
Malignancy	Read	B310100	Malignant neoplasm of soft tissue of face
Malignancy	Read	B310200	Malignant neoplasm of soft tissue of neck
Malignancy	Read	B310300	Malignant neoplasm of cartilage of ear
Malignancy	Read	B310400	Malignant neoplasm of tarsus of eyelid
Malignancy	Read	B310z00	Malig neop connective and soft tissue head, face, neck NOS
Malignancy	Read	B311.00	Malig neop connective and soft tissue upper limb/shoulder
Malignancy	Read	B311000	Malignant neoplasm of connective and soft tissue of shoulder
Malignancy	Read	B311100	Malignant neoplasm of connective and soft tissue, upper arm
Malignancy	Read	B311200	Malignant neoplasm of connective and soft tissue of fore-arm
Malignancy	Read	B311300	Malignant neoplasm of connective and soft tissue of hand
Malignancy	Read	B311400	Malignant neoplasm of connective and soft tissue of finger
Malignancy	Read	B311500	Malignant neoplasm of connective and soft tissue of thumb
Malignancy	Read	B311z00	Malig neop connective soft tissue upper limb/shoulder NOS
Malignancy	Read	B312.00	Malig neop of connective and soft tissue of hip and leg
Malignancy	Read	B312000	Malignant neoplasm of connective and soft tissue of hip
Malignancy	Read	B312100	Malig neop of connective and soft tissue thigh and upper leg
Malignancy	Read	B312200	Malig neop connective and soft tissue of popliteal space
Malignancy	Read	B312300	Malig neop of connective and soft tissue of lower leg
Malignancy	Read	B312400	Malignant neoplasm of connective and soft tissue of foot
Malignancy	Read	B312500	Malignant neoplasm of connective and soft tissue of toe
Malignancy	Read	B312z00	Malig neop connective and soft tissue hip and leg NOS
Malignancy	Read	B313.00	Malignant neoplasm of connective and soft tissue of thorax
Malignancy	Read	B313000	Malignant neoplasm of connective and soft tissue of axilla
Malignancy	Read	B313100	Malignant neoplasm of diaphragm
Malignancy	Read	B313200	Malignant neoplasm of great vessels
Malignancy	Read	B313300	Malig neoplasm of connective and soft tissues of thor spine
Malignancy	Read	B313z00	Malig neop of connective and soft tissue of thorax NOS
Malignancy	Read	B314.00	Malignant neoplasm of connective and soft tissue of abdomen
Malignancy	Read	B314000	Malig neop of connective and soft tissue of abdominal wall
Malignancy	Read	B314100	Malig neoplasm of connective and soft tissues of lumb spine
Malignancy	Read	B314z00	Malig neop of connective and soft tissue of abdomen NOS
Malignancy	Read	B315.00	Malignant neoplasm of connective and soft tissue of pelvis



Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B315000	Malignant neoplasm of connective and soft tissue of buttock
Malignancy	Read	B315100	Malig neop of connective and soft tissue of inguinal region
Malignancy	Read	B315200	Malignant neoplasm of connective and soft tissue of perineum
Malignancy	Read	B315z00	Malig neop of connective and soft tissue of pelvis NOS
Malignancy	Read	B316.00	Malig neop of connective and soft tissue trunk unspecified
Malignancy	Read	B31y.00	Malig neop connective and soft tissue other specified site
Malignancy	Read	B31z.00	Malignant neoplasm of connective and soft tissue, site NOS
Malignancy	Read	B31z000	Kaposi's sarcoma of soft tissue
Malignancy	Read	B32..00	Malignant melanoma of skin
Malignancy	Read	B320.00	Malignant melanoma of lip
Malignancy	Read	B321.00	Malignant melanoma of eyelid including canthus
Malignancy	Read	B322.00	Malignant melanoma of ear and external auricular canal
Malignancy	Read	B322000	Malignant melanoma of auricle (ear)
Malignancy	Read	B322100	Malignant melanoma of external auditory meatus
Malignancy	Read	B322z00	Malignant melanoma of ear and external auricular canal NOS
Malignancy	Read	B323.00	Malignant melanoma of other and unspecified parts of face
Malignancy	Read	B323000	Malignant melanoma of external surface of cheek
Malignancy	Read	B323100	Malignant melanoma of chin
Malignancy	Read	B323200	Malignant melanoma of eyebrow
Malignancy	Read	B323300	Malignant melanoma of forehead
Malignancy	Read	B323400	Malignant melanoma of external surface of nose
Malignancy	Read	B323500	Malignant melanoma of temple
Malignancy	Read	B323z00	Malignant melanoma of face NOS
Malignancy	Read	B324.00	Malignant melanoma of scalp and neck
Malignancy	Read	B324000	Malignant melanoma of scalp
Malignancy	Read	B324100	Malignant melanoma of neck
Malignancy	Read	B324z00	Malignant melanoma of scalp and neck NOS
Malignancy	Read	B325.00	Malignant melanoma of trunk (excluding scrotum)
Malignancy	Read	B325000	Malignant melanoma of axilla
Malignancy	Read	B325100	Malignant melanoma of breast
Malignancy	Read	B325200	Malignant melanoma of buttock
Malignancy	Read	B325300	Malignant melanoma of groin
Malignancy	Read	B325500	Malignant melanoma of perineum
Malignancy	Read	B325600	Malignant melanoma of umbilicus
Malignancy	Read	B325700	Malignant melanoma of back

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B325800	Malignant melanoma of chest wall
Malignancy	Read	B325z00	Malignant melanoma of trunk, excluding scrotum, NOS
Malignancy	Read	B326.00	Malignant melanoma of upper limb and shoulder
Malignancy	Read	B326000	Malignant melanoma of shoulder
Malignancy	Read	B326100	Malignant melanoma of upper arm
Malignancy	Read	B326200	Malignant melanoma of fore-arm
Malignancy	Read	B326300	Malignant melanoma of hand
Malignancy	Read	B326400	Malignant melanoma of finger
Malignancy	Read	B326500	Malignant melanoma of thumb
Malignancy	Read	B326z00	Malignant melanoma of upper limb or shoulder NOS
Malignancy	Read	B327.00	Malignant melanoma of lower limb and hip
Malignancy	Read	B327000	Malignant melanoma of hip
Malignancy	Read	B327100	Malignant melanoma of thigh
Malignancy	Read	B327200	Malignant melanoma of knee
Malignancy	Read	B327300	Malignant melanoma of popliteal fossa area
Malignancy	Read	B327400	Malignant melanoma of lower leg
Malignancy	Read	B327500	Malignant melanoma of ankle
Malignancy	Read	B327600	Malignant melanoma of heel
Malignancy	Read	B327700	Malignant melanoma of foot
Malignancy	Read	B327800	Malignant melanoma of toe
Malignancy	Read	B327900	Malignant melanoma of great toe
Malignancy	Read	B327z00	Malignant melanoma of lower limb or hip NOS
Malignancy	Read	B32y.00	Malignant melanoma of other specified skin site
Malignancy	Read	B32y000	Overlapping malignant melanoma of skin
Malignancy	Read	B32z.00	Malignant melanoma of skin NOS
Malignancy	Read	B33..00	Other malignant neoplasm of skin
Malignancy	Read	B33..11	Basal cell carcinoma
Malignancy	Read	B33..12	Epithelioma
Malignancy	Read	B33..13	Rodent ulcer
Malignancy	Read	B33..14	Malignant neoplasm of sebaceous gland
Malignancy	Read	B33..15	Malignant neoplasm of sweat gland
Malignancy	Read	B33..16	Epithelioma basal cell
Malignancy	Read	B330.00	Malignant neoplasm of skin of lip
Malignancy	Read	B331.00	Malignant neoplasm of eyelid including canthus
Malignancy	Read	B331000	Malignant neoplasm of canthus

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B331100	Malignant neoplasm of upper eyelid
Malignancy	Read	B331200	Malignant neoplasm of lower eyelid
Malignancy	Read	B332.00	Malignant neoplasm skin of ear and external auricular canal
Malignancy	Read	B332000	Malignant neoplasm of skin of auricle (ear)
Malignancy	Read	B332100	Malignant neoplasm of skin of external auditory meatus
Malignancy	Read	B332200	Malignant neoplasm of pinna NEC
Malignancy	Read	B332z00	Malig neop skin of ear and external auricular canal NOS
Malignancy	Read	B333.00	Malignant neoplasm skin of other and unspecified parts face
Malignancy	Read	B333000	Malignant neoplasm of skin of cheek, external
Malignancy	Read	B333100	Malignant neoplasm of skin of chin
Malignancy	Read	B333200	Malignant neoplasm of skin of eyebrow
Malignancy	Read	B333300	Malignant neoplasm of skin of forehead
Malignancy	Read	B333400	Malignant neoplasm of skin of nose (external)
Malignancy	Read	B333500	Malignant neoplasm of skin of temple
Malignancy	Read	B333z00	Malignant neoplasm skin other and unspec part of face NOS
Malignancy	Read	B334.00	Malignant neoplasm of scalp and skin of neck
Malignancy	Read	B334000	Malignant neoplasm of scalp
Malignancy	Read	B334100	Malignant neoplasm of skin of neck
Malignancy	Read	B334z00	Malignant neoplasm of scalp or skin of neck NOS
Malignancy	Read	B335.00	Malignant neoplasm of skin of trunk, excluding scrotum
Malignancy	Read	B335000	Malignant neoplasm of skin of axillary fold
Malignancy	Read	B335100	Malignant neoplasm of skin of chest, excluding breast
Malignancy	Read	B335200	Malignant neoplasm of skin of breast
Malignancy	Read	B335300	Malignant neoplasm of skin of abdominal wall
Malignancy	Read	B335400	Malignant neoplasm of skin of umbilicus
Malignancy	Read	B335500	Malignant neoplasm of skin of groin
Malignancy	Read	B335600	Malignant neoplasm of skin of perineum
Malignancy	Read	B335700	Malignant neoplasm of skin of back
Malignancy	Read	B335800	Malignant neoplasm of skin of buttock
Malignancy	Read	B335900	Malignant neoplasm of perianal skin
Malignancy	Read	B335A00	Malignant neoplasm of skin of scapular region
Malignancy	Read	B335z00	Malignant neoplasm of skin of trunk, excluding scrotum, NOS
Malignancy	Read	B336.00	Malignant neoplasm of skin of upper limb and shoulder
Malignancy	Read	B336000	Malignant neoplasm of skin of shoulder
Malignancy	Read	B336100	Malignant neoplasm of skin of upper arm

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B336200	Malignant neoplasm of skin of fore-arm
Malignancy	Read	B336300	Malignant neoplasm of skin of hand
Malignancy	Read	B336400	Malignant neoplasm of skin of finger
Malignancy	Read	B336500	Malignant neoplasm of skin of thumb
Malignancy	Read	B336z00	Malignant neoplasm of skin of upper limb or shoulder NOS
Malignancy	Read	B337.00	Malignant neoplasm of skin of lower limb and hip
Malignancy	Read	B337000	Malignant neoplasm of skin of hip
Malignancy	Read	B337100	Malignant neoplasm of skin of thigh
Malignancy	Read	B337200	Malignant neoplasm of skin of knee
Malignancy	Read	B337300	Malignant neoplasm of skin of popliteal fossa area
Malignancy	Read	B337400	Malignant neoplasm of skin of lower leg
Malignancy	Read	B337500	Malignant neoplasm of skin of ankle
Malignancy	Read	B337600	Malignant neoplasm of skin of heel
Malignancy	Read	B337700	Malignant neoplasm of skin of foot
Malignancy	Read	B337800	Malignant neoplasm of skin of toe
Malignancy	Read	B337900	Malignant neoplasm of skin of great toe
Malignancy	Read	B337z00	Malignant neoplasm of skin of lower limb or hip NOS
Malignancy	Read	B338.00	Squamous cell carcinoma of skin
Malignancy	Read	B339.00	Dermatofibrosarcoma protuberans
Malignancy	Read	B33X.00	Malignant neoplasm overlapping lesion of skin
Malignancy	Read	B33y.00	Malignant neoplasm of other specified skin sites
Malignancy	Read	B33z.00	Malignant neoplasm of skin NOS
Malignancy	Read	B33z.11	Squamous cell carcinoma of skin NOS
Malignancy	Read	B33z000	Kaposi's sarcoma of skin
Malignancy	Read	B33z100	Naevoid basal cell carcinoma syndrome
Malignancy	Read	B33z111	Basal cell naevus syndrome
Malignancy	Read	B34..00	Malignant neoplasm of female breast
Malignancy	Read	B34..11	Ca female breast
Malignancy	Read	B340.00	Malignant neoplasm of nipple and areola of female breast
Malignancy	Read	B340000	Malignant neoplasm of nipple of female breast
Malignancy	Read	B340100	Malignant neoplasm of areola of female breast
Malignancy	Read	B340z00	Malignant neoplasm of nipple or areola of female breast NOS
Malignancy	Read	B341.00	Malignant neoplasm of central part of female breast
Malignancy	Read	B342.00	Malignant neoplasm of upper-inner quadrant of female breast
Malignancy	Read	B343.00	Malignant neoplasm of lower-inner quadrant of female breast

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B344.00	Malignant neoplasm of upper-outer quadrant of female breast
Malignancy	Read	B345.00	Malignant neoplasm of lower-outer quadrant of female breast
Malignancy	Read	B346.00	Malignant neoplasm of axillary tail of female breast
Malignancy	Read	B347.00	Malignant neoplasm, overlapping lesion of breast
Malignancy	Read	B34y.00	Malignant neoplasm of other site of female breast
Malignancy	Read	B34y000	Malignant neoplasm of ectopic site of female breast
Malignancy	Read	B34yz00	Malignant neoplasm of other site of female breast NOS
Malignancy	Read	B34z.00	Malignant neoplasm of female breast NOS
Malignancy	Read	B35..00	Malignant neoplasm of male breast
Malignancy	Read	B350.00	Malignant neoplasm of nipple and areola of male breast
Malignancy	Read	B350000	Malignant neoplasm of nipple of male breast
Malignancy	Read	B350100	Malignant neoplasm of areola of male breast
Malignancy	Read	B35z.00	Malignant neoplasm of other site of male breast
Malignancy	Read	B35z000	Malignant neoplasm of ectopic site of male breast
Malignancy	Read	B35zz00	Malignant neoplasm of male breast NOS
Malignancy	Read	B36..00	Local recurrence of malignant tumour of breast
Malignancy	Read	B3y..00	Malig neop of bone, connective tissue, skin and breast OS
Malignancy	Read	B3z..00	Malig neop of bone, connective tissue, skin and breast NOS
Malignancy	Read	B4...00	Malignant neoplasm of genitourinary organ
Malignancy	Read	B4...11	Carcinoma of genitourinary organ
Malignancy	Read	B40..00	Malignant neoplasm of uterus, part unspecified
Malignancy	Read	B41..00	Malignant neoplasm of cervix uteri
Malignancy	Read	B41..11	Cervical carcinoma (uterus)
Malignancy	Read	B410.00	Malignant neoplasm of endocervix
Malignancy	Read	B410000	Malignant neoplasm of endocervical canal
Malignancy	Read	B410100	Malignant neoplasm of endocervical gland
Malignancy	Read	B410z00	Malignant neoplasm of endocervix NOS
Malignancy	Read	B411.00	Malignant neoplasm of exocervix
Malignancy	Read	B412.00	Malignant neoplasm, overlapping lesion of cervix uteri
Malignancy	Read	B41y.00	Malignant neoplasm of other site of cervix
Malignancy	Read	B41y000	Malignant neoplasm of cervical stump
Malignancy	Read	B41y100	Malignant neoplasm of squamocolumnar junction of cervix
Malignancy	Read	B41yz00	Malignant neoplasm of other site of cervix NOS
Malignancy	Read	B41z.00	Malignant neoplasm of cervix uteri NOS
Malignancy	Read	B42..00	Malignant neoplasm of placenta

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B420.00	Choriocarcinoma
Malignancy	Read	B43..00	Malignant neoplasm of body of uterus
Malignancy	Read	B430.00	Malignant neoplasm of corpus uteri, excluding isthmus
Malignancy	Read	B430000	Malignant neoplasm of cornu of corpus uteri
Malignancy	Read	B430100	Malignant neoplasm of fundus of corpus uteri
Malignancy	Read	B430200	Malignant neoplasm of endometrium of corpus uteri
Malignancy	Read	B430211	Malignant neoplasm of endometrium
Malignancy	Read	B430300	Malignant neoplasm of myometrium of corpus uteri
Malignancy	Read	B430z00	Malignant neoplasm of corpus uteri NOS
Malignancy	Read	B431.00	Malignant neoplasm of isthmus of uterine body
Malignancy	Read	B431000	Malignant neoplasm of lower uterine segment
Malignancy	Read	B431z00	Malignant neoplasm of isthmus of uterine body NOS
Malignancy	Read	B432.00	Malignant neoplasm of overlapping lesion of corpus uteri
Malignancy	Read	B43y.00	Malignant neoplasm of other site of uterine body
Malignancy	Read	B43z.00	Malignant neoplasm of body of uterus NOS
Malignancy	Read	B44..00	Malignant neoplasm of ovary and other uterine adnexa
Malignancy	Read	B440.00	Malignant neoplasm of ovary
Malignancy	Read	B440.11	Cancer of ovary
Malignancy	Read	B441.00	Malignant neoplasm of fallopian tube
Malignancy	Read	B442.00	Malignant neoplasm of broad ligament
Malignancy	Read	B443.00	Malignant neoplasm of parametrium
Malignancy	Read	B44y.00	Malignant neoplasm of other site of uterine adnexa
Malignancy	Read	B44z.00	Malignant neoplasm of uterine adnexa NOS
Malignancy	Read	B45..00	Malig neop of other and unspecified female genital organs
Malignancy	Read	B450.00	Malignant neoplasm of vagina
Malignancy	Read	B450100	Malignant neoplasm of vaginal vault
Malignancy	Read	B450z00	Malignant neoplasm of vagina NOS
Malignancy	Read	B451.00	Malignant neoplasm of labia majora
Malignancy	Read	B451000	Malignant neoplasm of greater vestibular (Bartholin's) gland
Malignancy	Read	B451z00	Malignant neoplasm of labia majora NOS
Malignancy	Read	B452.00	Malignant neoplasm of labia minora
Malignancy	Read	B453.00	Malignant neoplasm of clitoris
Malignancy	Read	B454.00	Malignant neoplasm of vulva unspecified
Malignancy	Read	B454.11	Primary vulval cancer
Malignancy	Read	B45X.00	Malignant neoplasm/overlapping lesion/feml genital organs

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B45y.00	Malignant neoplasm of other specified female genital organ
Malignancy	Read	B45y000	Malignant neoplasm of overlapping lesion of vulva
Malignancy	Read	B45z.00	Malignant neoplasm of female genital organ NOS
Malignancy	Read	B46..00	Malignant neoplasm of prostate
Malignancy	Read	B47..00	Malignant neoplasm of testis
Malignancy	Read	B470.00	Malignant neoplasm of undescended testis
Malignancy	Read	B470200	Seminoma of undescended testis
Malignancy	Read	B470300	Teratoma of undescended testis
Malignancy	Read	B470z00	Malignant neoplasm of undescended testis NOS
Malignancy	Read	B471.00	Malignant neoplasm of descended testis
Malignancy	Read	B471000	Seminoma of descended testis
Malignancy	Read	B471100	Teratoma of descended testis
Malignancy	Read	B471z00	Malignant neoplasm of descended testis NOS
Malignancy	Read	B47z.00	Malignant neoplasm of testis NOS
Malignancy	Read	B47z.11	Seminoma of testis
Malignancy	Read	B47z.12	Teratoma of testis
Malignancy	Read	B48..00	Malignant neoplasm of penis and other male genital organs
Malignancy	Read	B480.00	Malignant neoplasm of prepuce (foreskin)
Malignancy	Read	B481.00	Malignant neoplasm of glans penis
Malignancy	Read	B482.00	Malignant neoplasm of body of penis
Malignancy	Read	B483.00	Malignant neoplasm of penis, part unspecified
Malignancy	Read	B484.00	Malignant neoplasm of epididymis
Malignancy	Read	B485.00	Malignant neoplasm of spermatic cord
Malignancy	Read	B486.00	Malignant neoplasm of scrotum
Malignancy	Read	B487.00	Malignant neoplasm, overlapping lesion of penis
Malignancy	Read	B48y.00	Malignant neoplasm of other male genital organ
Malignancy	Read	B48y000	Malignant neoplasm of seminal vesicle
Malignancy	Read	B48y100	Malignant neoplasm of tunica vaginalis
Malignancy	Read	B48y200	Malignant neoplasm, overlapping lesion male genital orgs
Malignancy	Read	B48yz00	Malignant neoplasm of other male genital organ NOS
Malignancy	Read	B48z.00	Malignant neoplasm of penis and other male genital organ NOS
Malignancy	Read	B49..00	Malignant neoplasm of urinary bladder
Malignancy	Read	B490.00	Malignant neoplasm of trigone of urinary bladder
Malignancy	Read	B491.00	Malignant neoplasm of dome of urinary bladder
Malignancy	Read	B492.00	Malignant neoplasm of lateral wall of urinary bladder

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B493.00	Malignant neoplasm of anterior wall of urinary bladder
Malignancy	Read	B494.00	Malignant neoplasm of posterior wall of urinary bladder
Malignancy	Read	B495.00	Malignant neoplasm of bladder neck
Malignancy	Read	B496.00	Malignant neoplasm of ureteric orifice
Malignancy	Read	B497.00	Malignant neoplasm of urachus
Malignancy	Read	B498.00	Local recurrence of malignant tumour of urinary bladder
Malignancy	Read	B49y.00	Malignant neoplasm of other site of urinary bladder
Malignancy	Read	B49y000	Malignant neoplasm, overlapping lesion of bladder
Malignancy	Read	B49z.00	Malignant neoplasm of urinary bladder NOS
Malignancy	Read	B4A..00	Malig neop of kidney and other unspecified urinary organs
Malignancy	Read	B4A..11	Renal malignant neoplasm
Malignancy	Read	B4A0.00	Malignant neoplasm of kidney parenchyma
Malignancy	Read	B4A0000	Hypernephroma
Malignancy	Read	B4A1.00	Malignant neoplasm of renal pelvis
Malignancy	Read	B4A1000	Malignant neoplasm of renal calyces
Malignancy	Read	B4A1100	Malignant neoplasm of ureteropelvic junction
Malignancy	Read	B4A1z00	Malignant neoplasm of renal pelvis NOS
Malignancy	Read	B4A2.00	Malignant neoplasm of ureter
Malignancy	Read	B4A3.00	Malignant neoplasm of urethra
Malignancy	Read	B4A4.00	Malignant neoplasm of paraurethral glands
Malignancy	Read	B4Ay.00	Malignant neoplasm of other urinary organs
Malignancy	Read	B4Ay000	Malignant neoplasm of overlapping lesion of urinary organs
Malignancy	Read	B4Az.00	Malignant neoplasm of kidney or urinary organs NOS
Malignancy	Read	B4y..00	Malignant neoplasm of genitourinary organ OS
Malignancy	Read	B4z..00	Malignant neoplasm of genitourinary organ NOS
Malignancy	Read	B5...00	Malignant neoplasm of other and unspecified sites
Malignancy	Read	B5...11	Carcinoma of other and unspecified sites
Malignancy	Read	B50..00	Malignant neoplasm of eye
Malignancy	Read	B500.00	Malig neop eyeball excl conjunctiva, cornea, retina, choroid
Malignancy	Read	B500000	Malignant neoplasm of ciliary body
Malignancy	Read	B500100	Malignant neoplasm of iris
Malignancy	Read	B500200	Malignant neoplasm of crystalline lens
Malignancy	Read	B500z00	Malignant neoplasm of eyeball NOS
Malignancy	Read	B501.00	Malignant neoplasm of orbit
Malignancy	Read	B501000	Malignant neoplasm of connective tissue of orbit



Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B501z00	Malignant neoplasm of orbit NOS
Malignancy	Read	B502.00	Malignant neoplasm of lacrimal gland
Malignancy	Read	B503.00	Malignant neoplasm of conjunctiva
Malignancy	Read	B504.00	Malignant neoplasm of cornea
Malignancy	Read	B505.00	Malignant neoplasm of retina
Malignancy	Read	B506.00	Malignant neoplasm of choroid
Malignancy	Read	B507.00	Malignant neoplasm of lacrimal duct
Malignancy	Read	B507000	Malignant neoplasm of lacrimal sac
Malignancy	Read	B507100	Malignant neoplasm of nasolacrimal duct
Malignancy	Read	B508.00	Malignant neoplasm, overlapping lesion of eye and adnexa
Malignancy	Read	B50y.00	Malignant neoplasm of other specified site of eye
Malignancy	Read	B50z.00	Malignant neoplasm of eye NOS
Malignancy	Read	B51..00	Malignant neoplasm of brain
Malignancy	Read	B51..11	Cerebral tumour - malignant
Malignancy	Read	B510.00	Malignant neoplasm cerebrum (excluding lobes and ventricles)
Malignancy	Read	B510000	Malignant neoplasm of basal ganglia
Malignancy	Read	B510100	Malignant neoplasm of cerebral cortex
Malignancy	Read	B510300	Malignant neoplasm of globus pallidus
Malignancy	Read	B510400	Malignant neoplasm of hypothalamus
Malignancy	Read	B510500	Malignant neoplasm of thalamus
Malignancy	Read	B510z00	Malignant neoplasm of cerebrum NOS
Malignancy	Read	B511.00	Malignant neoplasm of frontal lobe
Malignancy	Read	B512.00	Malignant neoplasm of temporal lobe
Malignancy	Read	B512000	Malignant neoplasm of hippocampus
Malignancy	Read	B512z00	Malignant neoplasm of temporal lobe NOS
Malignancy	Read	B513.00	Malignant neoplasm of parietal lobe
Malignancy	Read	B514.00	Malignant neoplasm of occipital lobe
Malignancy	Read	B515.00	Malignant neoplasm of cerebral ventricles
Malignancy	Read	B515000	Malignant neoplasm of choroid plexus
Malignancy	Read	B516.00	Malignant neoplasm of cerebellum
Malignancy	Read	B517.00	Malignant neoplasm of brain stem
Malignancy	Read	B517000	Malignant neoplasm of cerebral peduncle
Malignancy	Read	B517100	Malignant neoplasm of medulla oblongata
Malignancy	Read	B517200	Malignant neoplasm of midbrain
Malignancy	Read	B517300	Malignant neoplasm of pons

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B517z00	Malignant neoplasm of brain stem NOS
Malignancy	Read	B51y.00	Malignant neoplasm of other parts of brain
Malignancy	Read	B51y000	Malignant neoplasm of corpus callosum
Malignancy	Read	B51y200	Malignant neoplasm, overlapping lesion of brain
Malignancy	Read	B51yz00	Malignant neoplasm of other part of brain NOS
Malignancy	Read	B51z.00	Malignant neoplasm of brain NOS
Malignancy	Read	B52..00	Malig neop of other and unspecified parts of nervous system
Malignancy	Read	B520.00	Malignant neoplasm of cranial nerves
Malignancy	Read	B520000	Malignant neoplasm of olfactory bulb
Malignancy	Read	B520100	Malignant neoplasm of optic nerve
Malignancy	Read	B520200	Malignant neoplasm of acoustic nerve
Malignancy	Read	B520z00	Malignant neoplasm of cranial nerves NOS
Malignancy	Read	B521.00	Malignant neoplasm of cerebral meninges
Malignancy	Read	B521z00	Malignant neoplasm of cerebral meninges NOS
Malignancy	Read	B522.00	Malignant neoplasm of spinal cord
Malignancy	Read	B523.00	Malignant neoplasm of spinal meninges
Malignancy	Read	B523z00	Malignant neoplasm of spinal meninges NOS
Malignancy	Read	B524.00	Malig neopl peripheral nerves and autonomic nervous system
Malignancy	Read	B524000	Malignant neoplasm of peripheral nerves of head, face & neck
Malignancy	Read	B524100	Malignant neoplasm of peripheral nerve,upp limb,incl should
Malignancy	Read	B524200	Malignant neoplasm of peripheral nerve of low limb, incl hip
Malignancy	Read	B524300	Malignant neoplasm of peripheral nerve of thorax
Malignancy	Read	B524400	Malignant neoplasm of peripheral nerve of abdomen
Malignancy	Read	B524500	Malignant neoplasm of peripheral nerve of pelvis
Malignancy	Read	B524600	Malignant neoplasm,overlap lesion periph nerve & auton ns
Malignancy	Read	B524W00	Mal neoplasm/periph nerves+autonomic nervous system,unspc
Malignancy	Read	B525.00	Malignant neoplasm of cauda equina
Malignancy	Read	B52W.00	Malig neopl, overlap lesion brain & other part of CNS
Malignancy	Read	B52X.00	Malignant neoplasm of meninges, unspecified
Malignancy	Read	B52y.00	Malignant neoplasm of other specified part of nervous system
Malignancy	Read	B52z.00	Malignant neoplasm of nervous system NOS
Malignancy	Read	B53..00	Malignant neoplasm of thyroid gland
Malignancy	Read	B54..00	Malig neop of other endocrine glands and related structures
Malignancy	Read	B540.00	Malignant neoplasm of adrenal gland
Malignancy	Read	B540.11	Phaeochromocytoma

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B540000	Malignant neoplasm of adrenal cortex
Malignancy	Read	B540100	Malignant neoplasm of adrenal medulla
Malignancy	Read	B540z00	Malignant neoplasm of adrenal gland NOS
Malignancy	Read	B541.00	Malignant neoplasm of parathyroid gland
Malignancy	Read	B542.00	Malignant neoplasm pituitary gland and craniopharyngeal duct
Malignancy	Read	B542000	Malignant neoplasm of pituitary gland
Malignancy	Read	B542100	Malignant neoplasm of craniopharyngeal duct
Malignancy	Read	B542z00	Malig neop pituitary gland or craniopharyngeal duct NOS
Malignancy	Read	B543.00	Malignant neoplasm of pineal gland
Malignancy	Read	B544.00	Malignant neoplasm of carotid body
Malignancy	Read	B545.00	Malignant neoplasm of aortic body and other paraganglia
Malignancy	Read	B545000	Malignant neoplasm of glomus jugulare
Malignancy	Read	B545100	Malignant neoplasm of aortic body
Malignancy	Read	B545200	Malignant neoplasm of coccygeal body
Malignancy	Read	B545z00	Malignant neoplasm of aortic body or paraganglia NOS
Malignancy	Read	B546.00	Neuroblastoma
Malignancy	Read	B54X.00	Malignant neoplasm-pluriglandular involvement,unspecified
Malignancy	Read	B54y.00	Malignant neoplasm of other specified endocrine gland
Malignancy	Read	B54z.00	Malig neop of endocrine gland or related structure NOS
Malignancy	Read	B55..00	Malignant neoplasm of other and ill-defined sites
Malignancy	Read	B550.00	Malignant neoplasm of head, neck and face
Malignancy	Read	B550000	Malignant neoplasm of head NOS
Malignancy	Read	B550100	Malignant neoplasm of cheek NOS
Malignancy	Read	B550200	Malignant neoplasm of nose NOS
Malignancy	Read	B550300	Malignant neoplasm of jaw NOS
Malignancy	Read	B550400	Malignant neoplasm of neck NOS
Malignancy	Read	B550500	Malignant neoplasm of supraclavicular fossa NOS
Malignancy	Read	B550z00	Malignant neoplasm of head, neck and face NOS
Malignancy	Read	B551.00	Malignant neoplasm of thorax
Malignancy	Read	B551000	Malignant neoplasm of axilla NOS
Malignancy	Read	B551100	Malignant neoplasm of chest wall NOS
Malignancy	Read	B551200	Malignant neoplasm of intrathoracic site NOS
Malignancy	Read	B551z00	Malignant neoplasm of thorax NOS
Malignancy	Read	B552.00	Malignant neoplasm of abdomen
Malignancy	Read	B553.00	Malignant neoplasm of pelvis

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B553000	Malignant neoplasm of inguinal region NOS
Malignancy	Read	B553100	Malignant neoplasm of presacral region
Malignancy	Read	B553z00	Malignant neoplasm of pelvis NOS
Malignancy	Read	B554.00	Malignant neoplasm of upper limb NOS
Malignancy	Read	B555.00	Malignant neoplasm of lower limb NOS
Malignancy	Read	B55y.00	Malignant neoplasm of other specified sites
Malignancy	Read	B55y000	Malignant neoplasm of back NOS
Malignancy	Read	B55y100	Malignant neoplasm of trunk NOS
Malignancy	Read	B55y200	Malignant neoplasm of flank NOS
Malignancy	Read	B55yz00	Malignant neoplasm of specified site NOS
Malignancy	Read	B55z.00	Malignant neoplasm of other and ill defined site NOS
Malignancy	Read	B56..00	Secondary and unspecified malignant neoplasm of lymph nodes
Malignancy	Read	B56..11	Lymph node metastases
Malignancy	Read	B560.00	Secondary and unspec malig neop lymph nodes head/face/neck
Malignancy	Read	B560000	Secondary and unspec malig neop of superficial parotid LN
			Secondary and unspec malignant neoplasm mastoid lymph nodes
Malignancy	Read	B560100	
Malignancy	Read	B560200	Secondary and unspec malig neop superficial cervical LN
Malignancy	Read	B560300	Secondary and unspec malignant neoplasm occipital lymph node
Malignancy	Read	B560400	Secondary and unspec malig neop deep parotid lymph nodes
Malignancy	Read	B560500	Secondary and unspec malig neop submandibular lymph nodes
Malignancy	Read	B560600	Secondary and unspec malig neop of facial lymph nodes
Malignancy	Read	B560700	Secondary and unspec malig neop submental lymph nodes
Malignancy	Read	B560800	Secondary and unspec malig neop anterior cervical LN
Malignancy	Read	B560900	Secondary and unspec malig neop deep cervical LN
Malignancy	Read	B560z00	Secondary unspec malig neop lymph nodes head/face/neck NOS
Malignancy	Read	B561.00	Secondary and unspec malig neop intrathoracic lymph nodes
			Secondary and unspec malig neop internal mammary lymph nodes
Malignancy	Read	B561000	
Malignancy	Read	B561100	Secondary and unspec malig neop intercostal lymph nodes
Malignancy	Read	B561200	Secondary and unspec malig neop diaphragmatic lymph nodes
Malignancy	Read	B561300	Secondary and unspec malig neop ant mediastinal lymph nodes
Malignancy	Read	B561400	Secondary and unspec malig neop post mediastinal lymph nodes
Malignancy	Read	B561500	Secondary and unspec malig neop paratracheal lymph nodes
Malignancy	Read	B561600	Secondary and unspec malig neop superfic tracheobronchial LN
Malignancy	Read	B561700	Secondary and unspec malig neop inferior tracheobronchial LN

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B561800	Secondary and unspec malig neop bronchopulmonary lymph nodes
Malignancy	Read	B561900	Secondary and unspec malig neop pulmonary lymph nodes
Malignancy	Read	B561z00	Secondary and unspec malig neop intrathoracic LN NOS
Malignancy	Read	B562.00	Secondary and unspec malig neop intra-abdominal lymph nodes
Malignancy	Read	B562000	Secondary and unspec malig neop coeliac lymph nodes
Malignancy	Read	B562100	Secondary and unspec malig neop superficial mesenteric LN
Malignancy	Read	B562200	Secondary and unspec malig neop inferior mesenteric LN
Malignancy	Read	B562300	Secondary and unspec malig neop common iliac lymph nodes
Malignancy	Read	B562400	Secondary and unspec malig neop external iliac lymph nodes
Malignancy	Read	B562z00	Secondary and unspec malig neop intra-abdominal LN NOS
Malignancy	Read	B563.00	Secondary and unspec malig neop axilla and upper limb LN
Malignancy	Read	B563000	Secondary and unspec malig neop axillary lymph nodes
Malignancy	Read	B563100	Secondary and unspec malig neop supratrochlear lymph nodes
Malignancy	Read	B563200	Secondary and unspec malig neop infraclavicular lymph nodes
Malignancy	Read	B563300	Secondary and unspec malig neop pectoral lymph nodes
Malignancy	Read	B563z00	Secondary and unspec malig neop axilla and upper limb LN NOS
Malignancy	Read	B564.00	Secondary and unspec malig neop inguinal and lower limb LN
Malignancy	Read	B564000	Secondary and unspec malig neop superficial inguinal LN
Malignancy	Read	B564100	Secondary and unspec malig neop deep inguinal lymph nodes
Malignancy	Read	B564z00	Secondary and unspec malig neop of inguinal and leg LN NOS
Malignancy	Read	B565.00	Secondary and unspec malig neop intrapelvic lymph nodes
Malignancy	Read	B565000	Secondary and unspec malig neop internal iliac lymph nodes
Malignancy	Read	B565200	Secondary and unspec malig neop circumflex iliac LN
Malignancy	Read	B565300	Secondary and unspec malig neop sacral lymph nodes
Malignancy	Read	B565z00	Secondary and unspec malig neop intrapelvic LN NOS
Malignancy	Read	B56y.00	Secondary and unspec malig neop lymph nodes multiple sites
Malignancy	Read	B56z.00	Secondary and unspec malig neop lymph nodes NOS
Malignancy	Read	B57..00	Secondary malig neop of respiratory and digestive systems
Malignancy	Read	B57..11	Metastases of respiratory and/or digestive systems
Malignancy	Read	B57..12	Secondary carcinoma of respiratory and/or digestive systems
Malignancy	Read	B570.00	Secondary malignant neoplasm of lung
Malignancy	Read	B571.00	Secondary malignant neoplasm of mediastinum
Malignancy	Read	B572.00	Secondary malignant neoplasm of pleura
Malignancy	Read	B573.00	Secondary malignant neoplasm of other respiratory organs

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B574.00	Secondary malignant neoplasm of small intestine and duodenum
Malignancy	Read	B574000	Secondary malignant neoplasm of duodenum
Malignancy	Read	B574200	Secondary malignant neoplasm of ileum
Malignancy	Read	B574z00	Secondary malig neop of small intestine or duodenum NOS
Malignancy	Read	B575.00	Secondary malignant neoplasm of large intestine and rectum
Malignancy	Read	B575000	Secondary malignant neoplasm of colon
Malignancy	Read	B575100	Secondary malignant neoplasm of rectum
Malignancy	Read	B575z00	Secondary malig neop of large intestine or rectum NOS
Malignancy	Read	B576.00	Secondary malig neop of retroperitoneum and peritoneum
Malignancy	Read	B576000	Secondary malignant neoplasm of retroperitoneum
Malignancy	Read	B576100	Secondary malignant neoplasm of peritoneum
Malignancy	Read	B576200	Malignant ascites
Malignancy	Read	B576z00	Secondary malig neop of retroperitoneum or peritoneum NOS
Malignancy	Read	B577.00	Secondary malignant neoplasm of liver
Malignancy	Read	B577.11	Liver metastases
Malignancy	Read	B57y.00	Secondary malignant neoplasm of other digestive organ
Malignancy	Read	B57z.00	Secondary malig neop of respiratory or digestive system NOS
Malignancy	Read	B58..00	Secondary malignant neoplasm of other specified sites
Malignancy	Read	B58..11	Secondary carcinoma of other specified sites
Malignancy	Read	B580.00	Secondary malignant neoplasm of kidney
Malignancy	Read	B581.00	Secondary malignant neoplasm of other urinary organs
Malignancy	Read	B581000	Secondary malignant neoplasm of ureter
Malignancy	Read	B581100	Secondary malignant neoplasm of bladder
Malignancy	Read	B581200	Secondary malignant neoplasm of urethra
Malignancy	Read	B581z00	Secondary malignant neoplasm of other urinary organ NOS
Malignancy	Read	B582.00	Secondary malignant neoplasm of skin
Malignancy	Read	B582000	Secondary malignant neoplasm of skin of head
Malignancy	Read	B582100	Secondary malignant neoplasm of skin of face
Malignancy	Read	B582200	Secondary malignant neoplasm of skin of neck
Malignancy	Read	B582300	Secondary malignant neoplasm of skin of trunk
Malignancy	Read	B582400	Secondary malignant neoplasm of skin of shoulder and arm
Malignancy	Read	B582500	Secondary malignant neoplasm of skin of hip and leg
Malignancy	Read	B582600	Secondary malignant neoplasm of skin of breast
Malignancy	Read	B582z00	Secondary malignant neoplasm of skin NOS
Malignancy	Read	B583.00	Secondary malignant neoplasm of brain and spinal cord

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B583000	Secondary malignant neoplasm of brain
Malignancy	Read	B583100	Secondary malignant neoplasm of spinal cord
Malignancy	Read	B583200	Cerebral metastasis
Malignancy	Read	B583z00	Secondary malignant neoplasm of brain or spinal cord NOS
Malignancy	Read	B584.00	Secondary malignant neoplasm of other part of nervous system
Malignancy	Read	B585.00	Secondary malignant neoplasm of bone and bone marrow
Malignancy	Read	B585000	Pathological fracture due to metastatic bone disease
Malignancy	Read	B586.00	Secondary malignant neoplasm of ovary
Malignancy	Read	B587.00	Secondary malignant neoplasm of adrenal gland
Malignancy	Read	B58y.00	Secondary malignant neoplasm of other specified sites
Malignancy	Read	B58y000	Secondary malignant neoplasm of breast
Malignancy	Read	B58y100	Secondary malignant neoplasm of uterus
Malignancy	Read	B58y200	Secondary malignant neoplasm of cervix uteri
Malignancy	Read	B58y211	Secondary cancer of the cervix
Malignancy	Read	B58y300	Secondary malignant neoplasm of vagina
Malignancy	Read	B58y400	Secondary malignant neoplasm of vulva
Malignancy	Read	B58y411	Secondary cancer of the vulva
Malignancy	Read	B58y500	Secondary malignant neoplasm of prostate
Malignancy	Read	B58y600	Secondary malignant neoplasm of testis
Malignancy	Read	B58y700	Secondary malignant neoplasm of penis
Malignancy	Read	B58y800	Secondary malignant neoplasm of epididymis and vas deferens
Malignancy	Read	B58y900	Secondary malignant neoplasm of tongue
Malignancy	Read	B58yz00	Secondary malignant neoplasm of other specified site NOS
Malignancy	Read	B58z.00	Secondary malignant neoplasm of other specified site NOS
Malignancy	Read	B59..00	Malignant neoplasm of unspecified site
Malignancy	Read	B590.00	Disseminated malignancy NOS
Malignancy	Read	B590.11	Carcinomatosis
Malignancy	Read	B591.00	Other malignant neoplasm NOS
Malignancy	Read	B592.00	Malignant neoplasms of independent (primary) multiple sites
Malignancy	Read	B592X00	Kaposi's sarcoma of multiple organs
Malignancy	Read	B593.00	Primary malignant neoplasm of unknown site
Malignancy	Read	B594.00	Secondary malignant neoplasm of unknown site
Malignancy	Read	B595.00	Malignant tumour of unknown origin
Malignancy	Read	B59z.00	Malignant neoplasm of unspecified site NOS
Malignancy	Read	B59zX00	Kaposi's sarcoma, unspecified

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B5y..00	Malignant neoplasm of other and unspecified site OS
Malignancy	Read	B5z..00	Malignant neoplasm of other and unspecified site NOS
Malignancy	Read	B6...00	Malignant neoplasm of lymphatic and haemopoietic tissue
Malignancy	Read	B6...11	Malignant neoplasm of histiocytic tissue
Malignancy	Read	B60..00	Lymphosarcoma and reticulosarcoma
Malignancy	Read	B600.00	Reticulosarcoma
Malignancy	Read	B600000	Reticulosarcoma of unspecified site
Malignancy	Read	B600100	Reticulosarcoma of lymph nodes of head, face and neck
Malignancy	Read	B600300	Reticulosarcoma of intra-abdominal lymph nodes
Malignancy	Read	B600700	Reticulosarcoma of spleen
Malignancy	Read	B600z00	Reticulosarcoma NOS
Malignancy	Read	B601.00	Lymphosarcoma
Malignancy	Read	B601000	Lymphosarcoma of unspecified site
Malignancy	Read	B601100	Lymphosarcoma of lymph nodes of head, face and neck
Malignancy	Read	B601200	Lymphosarcoma of intrathoracic lymph nodes
Malignancy	Read	B601300	Lymphosarcoma of intra-abdominal lymph nodes
Malignancy	Read	B601500	Lymphosarcoma of lymph nodes of inguinal region and leg
Malignancy	Read	B601700	Lymphosarcoma of spleen
Malignancy	Read	B601800	Lymphosarcoma of lymph nodes of multiple sites
Malignancy	Read	B601z00	Lymphosarcoma NOS
Malignancy	Read	B602.00	Burkitt's lymphoma
Malignancy	Read	B602100	Burkitt's lymphoma of lymph nodes of head, face and neck
Malignancy	Read	B602200	Burkitt's lymphoma of intrathoracic lymph nodes
Malignancy	Read	B602300	Burkitt's lymphoma of intra-abdominal lymph nodes
Malignancy	Read	B602500	Burkitt's lymphoma of lymph nodes of inguinal region and leg
Malignancy	Read	B602z00	Burkitt's lymphoma NOS
Malignancy	Read	B60y.00	Other specified reticulosarcoma or lymphosarcoma
Malignancy	Read	B60z.00	Reticulosarcoma or lymphosarcoma NOS
Malignancy	Read	B61..00	Hodgkin's disease
Malignancy	Read	B61..11	Hodgkin lymphoma
Malignancy	Read	B610.00	Hodgkin's paraganuloma
Malignancy	Read	B610100	Hodgkin's paraganuloma of lymph nodes of head, face, neck
Malignancy	Read	B610300	Hodgkin's paraganuloma of intra-abdominal lymph nodes
Malignancy	Read	B611.00	Hodgkin's granuloma
Malignancy	Read	B611100	Hodgkin's granuloma of lymph nodes of head, face and neck



Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B612.00	Hodgkin's sarcoma
Malignancy	Read	B612400	Hodgkin's sarcoma of lymph nodes of axilla and upper limb
Malignancy	Read	B613.00	Hodgkin's disease, lymphocytic-histiocytic predominance
Malignancy	Read	B613000	Hodgkin's, lymphocytic-histiocytic predominance unspec site
Malignancy	Read	B613100	Hodgkin's, lymphocytic-histiocytic pred of head, face, neck
Malignancy	Read	B613200	Hodgkin's, lymphocytic-histiocytic pred intrathoracic nodes
Malignancy	Read	B613300	Hodgkin's, lymphocytic-histiocytic pred intra-abdominal node
Malignancy	Read	B613500	Hodgkin's, lymphocytic-histiocytic pred inguinal and leg
Malignancy	Read	B613600	Hodgkin's, lymphocytic-histiocytic pred intrapelvic nodes
Malignancy	Read	B613700	Hodgkin's, lymphocytic-histiocytic predominance of spleen
Malignancy	Read	B613800	Hodgkin's, lymphocytic-histiocytic pred of multiple sites
Malignancy	Read	B613z00	Hodgkin's, lymphocytic-histiocytic predominance NOS
Malignancy	Read	B614.00	Hodgkin's disease, nodular sclerosis
Malignancy	Read	B614000	Hodgkin's disease, nodular sclerosis of unspecified site
Malignancy	Read	B614100	Hodgkin's nodular sclerosis of head, face and neck
Malignancy	Read	B614200	Hodgkin's nodular sclerosis of intrathoracic lymph nodes
Malignancy	Read	B614300	Hodgkin's nodular sclerosis of intra-abdominal lymph nodes
Malignancy	Read	B614400	Hodgkin's nodular sclerosis of lymph nodes of axilla and arm
Malignancy	Read	B614700	Hodgkin's disease, nodular sclerosis of spleen
Malignancy	Read	B614800	Hodgkin's nodular sclerosis of lymph nodes of multiple sites
Malignancy	Read	B614z00	Hodgkin's disease, nodular sclerosis NOS
Malignancy	Read	B615.00	Hodgkin's disease, mixed cellularity
Malignancy	Read	B615000	Hodgkin's disease, mixed cellularity of unspecified site
Malignancy	Read	B615100	Hodgkin's mixed cellularity of lymph nodes head, face, neck
Malignancy	Read	B615200	Hodgkin's mixed cellularity of intrathoracic lymph nodes
Malignancy	Read	B615z00	Hodgkin's disease, mixed cellularity NOS
Malignancy	Read	B616.00	Hodgkin's disease, lymphocytic depletion
Malignancy	Read	B616000	Hodgkin's lymphocytic depletion of unspecified site
Malignancy	Read	B616400	Hodgkin's lymphocytic depletion lymph nodes axilla and arm
Malignancy	Read	B616700	Hodgkin's disease, lymphocytic depletion of spleen
Malignancy	Read	B616800	Hodgkin's lymphocytic depletion lymph nodes multiple sites
Malignancy	Read	B616z00	Hodgkin's disease, lymphocytic depletion NOS
Malignancy	Read	B617.00	Nodular lymphocyte predominant Hodgkin lymphoma
Malignancy	Read	B618.00	Nodular sclerosis classical Hodgkin lymphoma
Malignancy	Read	B61B.00	Lymphocyte-rich classical Hodgkin lymphoma

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B61C.00	Other classical Hodgkin lymphoma
Malignancy	Read	B61z.00	Hodgkin's disease NOS
Malignancy	Read	B61z.11	Hodgkin lymphoma NOS
Malignancy	Read	B61z000	Hodgkin's disease NOS, unspecified site
Malignancy	Read	B61z100	Hodgkin's disease NOS of lymph nodes of head, face and neck
Malignancy	Read	B61z200	Hodgkin's disease NOS of intrathoracic lymph nodes
Malignancy	Read	B61z400	Hodgkin's disease NOS of lymph nodes of axilla and arm
Malignancy	Read	B61z500	Hodgkin's disease NOS of lymph nodes inguinal region and leg
Malignancy	Read	B61z700	Hodgkin's disease NOS of spleen
Malignancy	Read	B61z800	Hodgkin's disease NOS of lymph nodes of multiple sites
Malignancy	Read	B61zz00	Hodgkin's disease NOS
Malignancy	Read	B62..00	Other malignant neoplasm of lymphoid and histiocytic tissue
Malignancy	Read	B620.00	Nodular lymphoma (Brill - Symmers disease)
Malignancy	Read	B620000	Nodular lymphoma of unspecified site
Malignancy	Read	B620100	Nodular lymphoma of lymph nodes of head, face and neck
Malignancy	Read	B620200	Nodular lymphoma of intrathoracic lymph nodes
Malignancy	Read	B620300	Nodular lymphoma of intra-abdominal lymph nodes
Malignancy	Read	B620500	Nodular lymphoma of lymph nodes of inguinal region and leg
Malignancy	Read	B620800	Nodular lymphoma of lymph nodes of multiple sites
Malignancy	Read	B620z00	Nodular lymphoma NOS
Malignancy	Read	B621.00	Mycosis fungoides
Malignancy	Read	B621000	Mycosis fungoides of unspecified site
Malignancy	Read	B621300	Mycosis fungoides of intra-abdominal lymph nodes
Malignancy	Read	B621400	Mycosis fungoides of lymph nodes of axilla and upper limb
Malignancy	Read	B621500	Mycosis fungoides of lymph nodes of inguinal region and leg
Malignancy	Read	B621800	Mycosis fungoides of lymph nodes of multiple sites
Malignancy	Read	B621z00	Mycosis fungoides NOS
Malignancy	Read	B622.00	Sezary's disease
Malignancy	Read	B622z00	Sezary's disease NOS
Malignancy	Read	B623.00	Malignant histiocytosis
Malignancy	Read	B623000	Malignant histiocytosis of unspecified site
Malignancy	Read	B623100	Malignant histiocytosis of lymph nodes head, face and neck
Malignancy	Read	B623300	Malignant histiocytosis of intra-abdominal lymph nodes
Malignancy	Read	B623z00	Malignant histiocytosis NOS
Malignancy	Read	B624.00	Leukaemic reticuloendotheliosis

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B624.11	Leukaemic reticuloendotheliosis
Malignancy	Read	B624.12	Hairy cell leukaemia
Malignancy	Read	B624000	Leukaemic reticuloendotheliosis of unspecified sites
Malignancy	Read	B624300	Leukaemic reticuloend of intra-abdominal lymph nodes
Malignancy	Read	B624z00	Leukaemic reticuloendotheliosis NOS
Malignancy	Read	B625.00	Letterer-Siwe disease
Malignancy	Read	B625.11	Histiocytosis X (acute, progressive)
Malignancy	Read	B625000	Letterer-Siwe disease of unspecified sites
Malignancy	Read	B625200	Letterer-Siwe disease of intrathoracic lymph nodes
Malignancy	Read	B625800	Letterer-Siwe disease of lymph nodes of multiple sites
Malignancy	Read	B625z00	Letterer-Siwe disease NOS
Malignancy	Read	B626.00	Malignant mast cell tumours
Malignancy	Read	B626000	Mast cell malignancy of unspecified site
Malignancy	Read	B626500	Mast cell malignancy of lymph nodes inguinal region and leg
Malignancy	Read	B626800	Mast cell malignancy of lymph nodes of multiple sites
Malignancy	Read	B626z00	Malignant mast cell tumour NOS
Malignancy	Read	B627.00	Non - Hodgkin's lymphoma
Malignancy	Read	B627.11	Non-Hodgkin lymphoma
Malignancy	Read	B627000	Follicular non-Hodgkin's small cleaved cell lymphoma
Malignancy	Read	B627100	Follicular non-Hodg mixed sml cleavd & lge cell lymphoma
Malignancy	Read	B627200	Follicular non-Hodgkin's large cell lymphoma
Malignancy	Read	B627300	Diffuse non-Hodgkin's small cell (diffuse) lymphoma
Malignancy	Read	B627500	Diffuse non-Hodgkin mixed sml & lge cell (diffuse) lymphoma
Malignancy	Read	B627600	Diffuse non-Hodgkin's immunoblastic (diffuse) lymphoma
Malignancy	Read	B627700	Diffuse non-Hodgkin's lymphoblastic (diffuse) lymphoma
Malignancy	Read	B627800	Diffuse non-Hodgkin's lymphoma undifferentiated (diffuse)
Malignancy	Read	B627900	Mucosa-associated lymphoma
Malignancy	Read	B627911	Maltoma
Malignancy	Read	B627A00	Diffuse non-Hodgkin's large cell lymphoma
Malignancy	Read	B627B00	Other types of follicular non-Hodgkin's lymphoma
Malignancy	Read	B627C00	Follicular non-Hodgkin's lymphoma
Malignancy	Read	B627C11	Follicular lymphoma NOS
Malignancy	Read	B627D00	Diffuse non-Hodgkin's centroblastic lymphoma
Malignancy	Read	B627E00	Diffuse large B-cell lymphoma
Malignancy	Read	B627F00	Extranod marg zone B-cell lymphom mucosa-assoc lymphoid tiss

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B627G00	Mediastinal (thymic) large B-cell lymphoma
Malignancy	Read	B627W00	Unspecified B-cell non-Hodgkin's lymphoma
Malignancy	Read	B627X00	Diffuse non-Hodgkin's lymphoma, unspecified
Malignancy	Read	B628.00	Follicular lymphoma
Malignancy	Read	B628000	Follicular lymphoma grade 1
Malignancy	Read	B628100	Follicular lymphoma grade 2
Malignancy	Read	B628300	Follicular lymphoma grade 3a
Malignancy	Read	B628500	Diffuse follicle centre lymphoma
Malignancy	Read	B628700	Other types of follicular lymphoma
Malignancy	Read	B629.00	Multifocal multisystemic dissem Langerhans-cell histiocytosis
Malignancy	Read	B62A.00	Sarcoma of dendritic cells
Malignancy	Read	B62C.00	Unifocal Langerhans-cell histiocytosis
Malignancy	Read	B62D.00	Histiocytic sarcoma
Malignancy	Read	B62E.00	T/NK-cell lymphoma
Malignancy	Read	B62E100	Anaplastic large cell lymphoma, ALK-positive
Malignancy	Read	B62E200	Anaplastic large cell lymphoma, ALK-negative
Malignancy	Read	B62E300	Cutaneous T-cell lymphoma
Malignancy	Read	B62E600	Enteropathy-associated T-cell lymphoma
Malignancy	Read	B62E700	Subcutaneous panniculitic T-cell lymphoma
Malignancy	Read	B62E800	Blastic NK-cell lymphoma
Malignancy	Read	B62E900	Angioimmunoblastic T-cell lymphoma
Malignancy	Read	B62EA00	Primary cutaneous CD30-positive T-cell proliferations
Malignancy	Read	B62Ew00	Other mature T/NK-cell lymphoma
Malignancy	Read	B62F.00	Nonfollicular lymphoma
Malignancy	Read	B62F.11	Non-follicular lymphoma
Malignancy	Read	B62F000	Small cell B-cell lymphoma
Malignancy	Read	B62F100	Mantle cell lymphoma
Malignancy	Read	B62F200	Lymphoblastic (diffuse) lymphoma
Malignancy	Read	B62x.00	Malignant lymphoma otherwise specified
Malignancy	Read	B62x000	T-zone lymphoma
Malignancy	Read	B62x100	Lymphoepithelioid lymphoma
Malignancy	Read	B62x200	Peripheral T-cell lymphoma
Malignancy	Read	B62x400	Malignant reticulosis
Malignancy	Read	B62x500	Malignant immunoproliferative small intestinal disease
Malignancy	Read	B62x600	True histiocytic lymphoma

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B62xX00	Oth and unspecif peripheral & cutaneous T-cell lymphomas
Malignancy	Read	B62y.00	Malignant lymphoma NOS
Malignancy	Read	B62y000	Malignant lymphoma NOS of unspecified site
Malignancy	Read	B62y100	Malignant lymphoma NOS of lymph nodes of head, face and neck
Malignancy	Read	B62y200	Malignant lymphoma NOS of intrathoracic lymph nodes
Malignancy	Read	B62y300	Malignant lymphoma NOS of intra-abdominal lymph nodes
Malignancy	Read	B62y400	Malignant lymphoma NOS of lymph nodes of axilla and arm
Malignancy	Read	B62y500	Malignant lymphoma NOS of lymph node inguinal region and leg
Malignancy	Read	B62y600	Malignant lymphoma NOS of intrapelvic lymph nodes
Malignancy	Read	B62y700	Malignant lymphoma NOS of spleen
Malignancy	Read	B62y800	Malignant lymphoma NOS of lymph nodes of multiple sites
Malignancy	Read	B62yz00	Malignant lymphoma NOS
Malignancy	Read	B62z.00	Malignant neoplasms of lymphoid and histiocytic tissue NOS
Malignancy	Read	B62z100	Unspec malig neop lymphoid/histiocytic lymph node head/neck
Malignancy	Read	B62z200	Unspec malig neop lymphoid/histiocytic of intrathoracic node
Malignancy	Read	B62z300	Unspec malig neop lymphoid/histiocytic intra-abdominal nodes
Malignancy	Read	B62z500	Unspec malig neop lymphoid/histiocytic nodes inguinal/leg
Malignancy	Read	B62z800	Unspec malig neop lymphoid/histiocytic of multiple sites
Malignancy	Read	B62zz00	Lymphoid and histiocytic malignancy NOS
Malignancy	Read	B62zz11	Immunoproliferative neoplasm
Malignancy	Read	B63..00	Multiple myeloma and immunoproliferative neoplasms
Malignancy	Read	B630.00	Multiple myeloma
Malignancy	Read	B630.11	Kahler's disease
Malignancy	Read	B630.12	Myelomatosis
Malignancy	Read	B630000	Malignant plasma cell neoplasm, extramedullary plasmacytoma
Malignancy	Read	B630100	Solitary myeloma
Malignancy	Read	B630200	Plasmacytoma NOS
Malignancy	Read	B630300	Lambda light chain myeloma
Malignancy	Read	B630400	Solitary plasmacytoma
Malignancy	Read	B631.00	Plasma cell leukaemia
Malignancy	Read	B63y.00	Other immunoproliferative neoplasms
Malignancy	Read	B63z.00	Immunoproliferative neoplasm or myeloma NOS
Malignancy	Read	B64..00	Lymphoid leukaemia
Malignancy	Read	B64..11	Lymphatic leukaemia
Malignancy	Read	B640.00	Acute lymphoid leukaemia

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B640000	B-cell acute lymphoblastic leukaemia
Malignancy	Read	B641.00	Chronic lymphoid leukaemia
Malignancy	Read	B641.11	Chronic lymphatic leukaemia
Malignancy	Read	B641000	B-cell chronic lymphocytic leukaemia
Malignancy	Read	B641011	Chronic lymphocytic leukaemia of B-cell type
Malignancy	Read	B641200	
Malignancy	Read	B642.00	Subacute lymphoid leukaemia
Malignancy	Read	B64y.00	Other lymphoid leukaemia
Malignancy	Read	B64y100	Prolymphocytic leukaemia
Malignancy	Read	B64y200	Adult T-cell leukaemia
Malignancy	Read	B64y500	Adult T-cell lymphoma/leukaemia (HTLV-1-associated)
Malignancy	Read	B64yz00	Other lymphoid leukaemia NOS
Malignancy	Read	B64z.00	Lymphoid leukaemia NOS
Malignancy	Read	B65..00	Myeloid leukaemia
Malignancy	Read	B650.00	Acute myeloid leukaemia
Malignancy	Read	B651.00	Chronic myeloid leukaemia
Malignancy	Read	B651.11	Chronic granulocytic leukaemia
Malignancy	Read	B651000	Chronic eosinophilic leukaemia
Malignancy	Read	B651100	Chronic myeloid leukaemia, BCR/ABL positive
Malignancy	Read	B651200	Chronic neutrophilic leukaemia
Malignancy	Read	B651z00	Chronic myeloid leukaemia NOS
Malignancy	Read	B652.00	Subacute myeloid leukaemia
Malignancy	Read	B653.00	Myeloid sarcoma
Malignancy	Read	B653000	Chloroma
Malignancy	Read	B653100	Granulocytic sarcoma
Malignancy	Read	B654.00	Acute myeloblastic leukaemia
Malignancy	Read	B65y100	Acute promyelocytic leukaemia
Malignancy	Read	B65yz00	Other myeloid leukaemia NOS
Malignancy	Read	B65z.00	Myeloid leukaemia NOS
Malignancy	Read	B66..00	Monocytic leukaemia
Malignancy	Read	B66..12	Monoblastic leukaemia
Malignancy	Read	B660.00	Acute monocytic leukaemia
Malignancy	Read	B661.00	Chronic monocytic leukaemia
Malignancy	Read	B662.00	Subacute monocytic leukaemia
Malignancy	Read	B66y.00	Other monocytic leukaemia

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	B66yz00	Other monocytic leukaemia NOS
Malignancy	Read	B66z.00	Monocytic leukaemia NOS
Malignancy	Read	B67..00	Other specified leukaemia
Malignancy	Read	B670.00	Acute erythraemia and erythroleukaemia
Malignancy	Read	B670.11	Di Guglielmo's disease
Malignancy	Read	B671.00	Chronic erythraemia
Malignancy	Read	B671.11	Heilmeyer - Schoner disease
Malignancy	Read	B672.00	Megakaryocytic leukaemia
Malignancy	Read	B672.11	Thrombocytic leukaemia
Malignancy	Read	B673.00	Mast cell leukaemia
Malignancy	Read	B674.00	Acute panmyelosis
Malignancy	Read	B675.00	Acute myelofibrosis
Malignancy	Read	B677.00	Myelodysplastic and myeloproliferative disease
Malignancy	Read	B67y.00	Other and unspecified leukaemia
Malignancy	Read	B67y000	Lymphosarcoma cell leukaemia
Malignancy	Read	B67yz00	Other and unspecified leukaemia NOS
Malignancy	Read	B67z.00	Other specified leukaemia NOS
Malignancy	Read	B68..00	Leukaemia of unspecified cell type
Malignancy	Read	B680.00	Acute leukaemia NOS
Malignancy	Read	B681.00	Chronic leukaemia NOS
Malignancy	Read	B682.00	Subacute leukaemia NOS
Malignancy	Read	B68y.00	Other leukaemia of unspecified cell type
Malignancy	Read	B68z.00	Leukaemia NOS
Malignancy	Read	B69..00	Myelomonocytic leukaemia
Malignancy	Read	B690.00	Acute myelomonocytic leukaemia
Malignancy	Read	B691.00	Chronic myelomonocytic leukaemia
Malignancy	Read	B692.00	Subacute myelomonocytic leukaemia
Malignancy	Read	B693.00	Juvenile myelomonocytic leukaemia
Malignancy	Read	B6y..00	Malignant neoplasm lymphatic or haematopoietic tissue OS
Malignancy	Read	B6y0.00	Myeloproliferative disorder
Malignancy	Read	B6y0.11	Myeloproliferative disease
Malignancy	Read	B6y1.00	Myelosclerosis with myeloid metaplasia
Malignancy	Read	B6z..00	Malignant neoplasm lymphatic or haematopoietic tissue NOS
Malignancy	Read	B6z0.00	Kaposi's sarcoma of lymph nodes
Malignancy	Read	BBb3.12	[M]Subependymal astrocytoma NOS

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	BBb4.00	[M]Subependymal giant cell astrocytoma
Malignancy	Read	BBbG.00	[M]Pilocytic astrocytoma
Malignancy	Read	BBbG.12	[M]Piloid astrocytoma
Malignancy	Read	BBc7.11	[M]Neuroastrocytoma
Malignancy	Read	Byu0.00	[X]Malignant neoplasm of lip, oral cavity and pharynx
Malignancy	Read	Byu1.00	[X]Malignant neoplasm of digestive organs
Malignancy	Read	Byu1100	[X]Other specified carcinomas of liver
Malignancy	Read	Byu1200	[X]Malignant neoplasm of intestinal tract, part unspecified
Malignancy	Read	Byu1300	[X]Malignant neoplasm/ill-defin sites within digestive system
Malignancy	Read	Byu2.00	[X]Malignant neoplasm of respiratory and intrathoracic organ
Malignancy	Read	Byu2000	[X]Malignant neoplasm of bronchus or lung, unspecified
Malignancy	Read	Byu2100	[X]Malignant neoplasm/overlap lesion/heart,mediastinum+pleura
Malignancy	Read	Byu2300	[X]Malignant neoplasm/overlapping lesion/respiratory+intrathoracic organs
Malignancy	Read	Byu2400	[X]Malignant neoplasm/ill-defined sites within resp system
Malignancy	Read	Byu2500	[X]Malignant neoplasm of mediastinum, part unspecified
Malignancy	Read	Byu3.00	[X]Malignant neoplasm of bone and articular cartilage
Malignancy	Read	Byu3100	[X]Malignant neoplasm/bones+articular cartilage/limb,unspfd
Malignancy	Read	Byu3200	[X]Malignant neoplasm/overlap lesion/bone+articular cartilage
Malignancy	Read	Byu3300	[X]Malignant neoplasm/bone+articular cartilage, unspecified
Malignancy	Read	Byu4.00	[X]Melanoma and other malignant neoplasms of skin
Malignancy	Read	Byu4000	[X]Malignant melanoma of other+unspecified parts of face
Malignancy	Read	Byu4100	[X]Malignant melanoma of skin, unspecified
Malignancy	Read	Byu4200	[X]Other malignant neoplasm/skin of other+unspecified parts of face
Malignancy	Read	Byu4300	[X]Malignant neoplasm of skin, unspecified
Malignancy	Read	Byu5.00	[X]Malignant neoplasm of mesothelial and soft tissue
Malignancy	Read	Byu5000	[X]Mesothelioma of other sites
Malignancy	Read	Byu5011	[X]Mesothelioma of lung
Malignancy	Read	Byu5100	[X]Mesothelioma, unspecified
Malignancy	Read	Byu5300	[X]Kaposi's sarcoma, unspecified
Malignancy	Read	Byu5400	[X]Malignant neoplasm/peripheral nerves of trunk,unspecified
Malignancy	Read	Byu5500	[X]Malignant neoplasm/overlap lesion/peripheral nerve+autonomic nervous system
Malignancy	Read	Byu5700	[X]Malignant neoplasm of peritoneum, unspecified
Malignancy	Read	Byu5800	[X]Malignant neoplasm/connective+soft tissue of trunk,unspecified
Malignancy	Read	Byu5900	[X]Malignant neoplasm/connective + soft tissue,unspecified
Malignancy	Read	Byu5A00	[X]Malignant neoplasm overlapping lesion of skin



Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	Byu5B00	[X]Kaposi's sarcoma of other sites
Malignancy	Read	Byu6.00	[X]Malignant neoplasm of breast
Malignancy	Read	Byu7.00	[X]Malignant neoplasm of female genital organs
Malignancy	Read	Byu7000	[X]Malignant neoplasm of uterine adnexa, unspecified
Malignancy	Read	Byu7100	[X]Malignant neoplasm/other specified female genital organs
Malignancy	Read	Byu7300	[X]Malignant neoplasm of female genital organ, unspecified
Malignancy	Read	Byu8.00	[X]Malignant neoplasm of male genital organs
Malignancy	Read	Byu8000	[X]Malignant neoplasm/other specified male genital organs
Malignancy	Read	Byu8200	[X]Malignant neoplasm of male genital organ, unspecified
Malignancy	Read	Byu9.00	[X]Malignant neoplasm of urinary tract
Malignancy	Read	Byu9000	[X]Malignant neoplasm of urinary organ, unspecified
Malignancy	Read	ByuA.00	[X]Malignant neoplasm of eye, brain and other parts of cent
Malignancy	Read	ByuA000	[X]Malignant neoplasm/other and unspecified cranial nerves
Malignancy	Read	ByuA100	[X]Malignant neoplasm/central nervous system, unspecified
Malignancy	Read	ByuA200	[X]Malignant neoplasm of meninges, unspecified
Malignancy	Read	ByuA300	[X]Malig neopl, overlap lesion brain & other part of CNS
Malignancy	Read	ByuB.00	[X]Malignant neoplasm of thyroid and other endocrine glands
Malignancy	Read	ByuB100	[X]Malignant neoplasm of endocrine gland, unspecified
Malignancy	Read	ByuC.00	[X]Malignant neoplasm of ill-defined, secondary and unspeci
Malignancy	Read	ByuC000	[X]Malignant neoplasm of other specified sites
Malignancy	Read	ByuC100	[X]Malignant neoplasm/overlap lesion/other+ill-defined sites
Malignancy	Read	ByuC200	[X]2ndry+unspcf malignant neoplasm lymph nodes/multi regions
Malignancy	Read	ByuC300	[X]Secondary malignant neoplasm/oth+unspc respiratory organs
Malignancy	Read	ByuC400	[X]Secondary malignant neoplasm/oth+unspcfd digestive organs
Malignancy	Read	ByuC500	[X]2ndry malignant neoplasm/bladder+oth+unsp urinary organs
Malignancy	Read	ByuC600	[X]2ndry malignant neoplasm/oth+unspec parts/nervous system
Malignancy	Read	ByuC700	[X]Secondary malignant neoplasm of other specified sites
Malignancy	Read	ByuC800	[X]Malignant neoplasm without specification of site
Malignancy	Read	ByuD.00	[X]Malignant neoplasms of lymphoid, haematopoietic and rela
Malignancy	Read	ByuD000	[X]Other Hodgkin's disease
Malignancy	Read	ByuD100	[X]Other types of follicular non-Hodgkin's lymphoma
Malignancy	Read	ByuD200	[X]Other types of diffuse non-Hodgkin's lymphoma
Malignancy	Read	ByuD300	[X]Other specified types of non-Hodgkin's lymphoma
Malignancy	Read	ByuD400	[X]Other malignant immunoproliferative diseases
Malignancy	Read	ByuD500	[X]Other lymphoid leukaemia

Condition / Diagnosis	Coding System	Code	Description
Malignancy	Read	ByuD600	[X]Other myeloid leukaemia
Malignancy	Read	ByuD700	[X]Other monocytic leukaemia
Malignancy	Read	ByuD800	[X]Other specified leukaemias
Malignancy	Read	ByuD900	[X]Other leukaemia of unspecified cell type
Malignancy	Read	ByuDA00	[X]Oth spcf mal neoplsm/lymphoid,haematopoietic+rltd tissue
Malignancy	Read	ByuDB00	[X]Mal neoplasm/lymphoid,haematopoietic+related tissu,unspcf
Malignancy	Read	ByuDC00	[X]Diffuse non-Hodgkin's lymphoma, unspecified
Malignancy	Read	ByuDE00	[X]Unspecified B-cell non-Hodgkin's lymphoma
Malignancy	Read	ByuDF00	[X]Non-Hodgkin's lymphoma, unspecified type
Malignancy	Read	ByuDF11	[X]Non-Hodgkin's lymphoma NOS
Malignancy	Read	ByuE.00	[X]Malignant neoplasms/independent (primary) multiple sites
Malignancy	Read	ByuE000	[X]Malignant neoplasms/independent(primary)multiple sites
Ophthalmic surgery	Read	7200	Excision of eye
Ophthalmic surgery	Read	7201	Extirpation of lesion of orbit
Ophthalmic surgery	Read	7202	Insertion of prosthesis of eye
Ophthalmic surgery	Read	7203	Attention to prosthesis of eye
Ophthalmic surgery	Read	7204	Plastic repair of orbit
Ophthalmic surgery	Read	7204	Correction vertical orbital dystopia c orbital osteotomies
Ophthalmic surgery	Read	7204.11	Reconstruction of orbit
Ophthalmic surgery	Read	7204.12	Correction of deformity of orbit with orbital osteotomy
Ophthalmic surgery	Read	7204.13	Plastic repair of cavity of orbit
Ophthalmic surgery	Read	7205	Incision of orbit
Ophthalmic surgery	Read	7205.11	Orbitotomy
Ophthalmic surgery	Read	7206	Other operations on orbit
Ophthalmic surgery	Read	7210	Operations on eyebrow
Ophthalmic surgery	Read	7211	Operations on canthus
Ophthalmic surgery	Read	7211	Canthoplasty
Ophthalmic surgery	Read	7212	Extirpation of lesion of eyelid
Ophthalmic surgery	Read	7213	Excision of redundant skin of eyelid
Ophthalmic surgery	Read	7213.11	Blepharoplasty
Ophthalmic surgery	Read	7214	Reconstruction of eyelid
Ophthalmic surgery	Read	7215	Correction of deformity of eyelid
Ophthalmic surgery	Read	7216	Other plastic repair of eyelid
Ophthalmic surgery	Read	7216.11	Tarsorrhaphy
Ophthalmic surgery	Read	7217	Other repair of eyelid

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7218	Correction of ptosis of eyelid
Ophthalmic surgery	Read	7219	Incision of eyelid
Ophthalmic surgery	Read	7220	Operations on lacrimal gland
Ophthalmic surgery	Read	7221	Connection between lacrimal apparatus and nose
Ophthalmic surgery	Read	7222	Other operations on lacrimal sac
Ophthalmic surgery	Read	7223	Operations on nasolacrimal duct
Ophthalmic surgery	Read	7223.11	Instrumentation of nasolacrimal duct
Ophthalmic surgery	Read	7224	Other operations on lacrimal apparatus
Ophthalmic surgery	Read	7230	Combined operations on muscles of eye
Ophthalmic surgery	Read	7231	Recession of muscle of eye
Ophthalmic surgery	Read	7232	Resection of muscle of eye
Ophthalmic surgery	Read	7232.12	Plication of eye muscle
Ophthalmic surgery	Read	7232.13	Tucking of eye muscle
Ophthalmic surgery	Read	7233	Partial division of tendon of muscle of eye
Ophthalmic surgery	Read	7233.11	Partial tenotomy of eye muscle
Ophthalmic surgery	Read	7234	Other adjustment to muscle of eye
Ophthalmic surgery	Read	7235	Other operations on muscle of eye
Ophthalmic surgery	Read	7236	Advancement of eye muscle
Ophthalmic surgery	Read	7240	Extirpation of lesion of conjunctiva
Ophthalmic surgery	Read	7241	Repair of conjunctiva
Ophthalmic surgery	Read	7242	Incision of conjunctiva
Ophthalmic surgery	Read	7243	Other operations on conjunctiva
Ophthalmic surgery	Read	7244	Extirpation of lesion of cornea
Ophthalmic surgery	Read	7245	Plastic operations on cornea
Ophthalmic surgery	Read	7246	Closure of cornea
Ophthalmic surgery	Read	7247	Removal of foreign body from cornea
Ophthalmic surgery	Read	7248	Incision of cornea
Ophthalmic surgery	Read	7249	Other operations on cornea
Ophthalmic surgery	Read	7250	Extirpation of lesion of sclera
Ophthalmic surgery	Read	7251	Buckling operations for attachment of retina
Ophthalmic surgery	Read	7251.11	Scleral buckling for attachment of retina
Ophthalmic surgery	Read	7252	Incision of sclera
Ophthalmic surgery	Read	7252.11	Sclerotomy
Ophthalmic surgery	Read	7253	Other operations on sclera
Ophthalmic surgery	Read	7254	Excision of iris

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7255	Filtering operations on iris
Ophthalmic surgery	Read	7256	Other operations on trabecular meshwork of eye
Ophthalmic surgery	Read	7257	Incision of iris
Ophthalmic surgery	Read	7258	Other operations on iris
Ophthalmic surgery	Read	7259	Operations following glaucoma surgery
Ophthalmic surgery	Read	7260	Extirpation of ciliary body
Ophthalmic surgery	Read	7261	Other operations on ciliary body
Ophthalmic surgery	Read	7262	Other operations on anterior chamber of eye
Ophthalmic surgery	Read	7263	Extracapsular extraction of lens
Ophthalmic surgery	Read	7263.12	Extracapsular extraction of cataract
Ophthalmic surgery	Read	7264	Intracapsular extraction of lens
Ophthalmic surgery	Read	7264.11	Intracapsular extraction of cataract
Ophthalmic surgery	Read	7265	Incision of capsule of lens
Ophthalmic surgery	Read	7265.11	Capsulotomy of eye lens
Ophthalmic surgery	Read	7266	Other extraction of lens
Ophthalmic surgery	Read	7266.11	Other extraction of cataract
Ophthalmic surgery	Read	7267	Prosthesis of lens
Ophthalmic surgery	Read	7268	Other operations on lens
Ophthalmic surgery	Read	7270	Operations on vitreous body
Ophthalmic surgery	Read	7271	Photocoagulation of retina for detachment
Ophthalmic surgery	Read	7272	Destruction of lesion of retina
Ophthalmic surgery	Read	7272.11	Other destruction of retina
Ophthalmic surgery	Read	7273	Other operations on retina
Ophthalmic surgery	Read	7274	Other operations on eye
Ophthalmic surgery	Read	7275	Pan retinal photocoagulation for glaucoma
Ophthalmic surgery	Read	7276	Pan retinal photocoagulation for diabetes
Ophthalmic surgery	Read	7277	Operations on retinal membrane
Ophthalmic surgery	Read	7278	Translocation of retina
Ophthalmic surgery	Read	7279	Fixation of retina
Ophthalmic surgery	Read	7200000	Exenteration of orbit
Ophthalmic surgery	Read	7200100	Enucleation of eyeball
Ophthalmic surgery	Read	7200111	Enucleation of eye
Ophthalmic surgery	Read	7200200	Evisceration of contents of eyeball
Ophthalmic surgery	Read	7200211	Evisceration of eye
Ophthalmic surgery	Read	7200300	Partial excision of bony orbit

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7201000	Excision of lesion of orbit
Ophthalmic surgery	Read	7201100	Destruction of lesion of orbit
Ophthalmic surgery	Read	7201200	Cryotherapy to lesion of orbit
Ophthalmic surgery	Read	7201300	Cauterisation of lesion of orbit
Ophthalmic surgery	Read	7202000	Insertion of prosthetic replacement for orbit
Ophthalmic surgery	Read	7202100	Insertion of prosthetic replacement for eyeball
Ophthalmic surgery	Read	7202111	Insertion of Castroviejo orbital implant
Ophthalmic surgery	Read	7203000	Revision of prosthetic replacement for orbit
Ophthalmic surgery	Read	7203100	Revision of prosthetic replacement for eyeball
Ophthalmic surgery	Read	7203200	Removal of prosthetic replacement for orbit
Ophthalmic surgery	Read	7203300	Removal of prosthetic replacement for eyeball
Ophthalmic surgery	Read	7204000	Reconstruction of cavity of orbit, unspecified
Ophthalmic surgery	Read	7204100	Plastic repair of cavity of orbit, unspecified
Ophthalmic surgery	Read	7204200	Enlargement of cavity of orbit
Ophthalmic surgery	Read	7204300	Reconstruction of cavity of orbit with skin graft
Ophthalmic surgery	Read	7204500	Reconstruction of cavity of orbit with local skin flap
Ophthalmic surgery	Read	7204700	Reconstruction cavity orbit with microvascular transfer flap
Ophthalmic surgery	Read	7204800	Suture of orbit
Ophthalmic surgery	Read	7204900	Reconstruction of cavity of orbit with bone graft
Ophthalmic surgery	Read	7205000	Biopsy of lesion of orbit
Ophthalmic surgery	Read	7205100	Drainage of orbit
Ophthalmic surgery	Read	7205200	Decompression of orbit
Ophthalmic surgery	Read	7205300	Removal of foreign body from orbit
Ophthalmic surgery	Read	7205400	Exploration of orbit
Ophthalmic surgery	Read	7205500	Lateral orbitotomy
Ophthalmic surgery	Read	7205600	Anterior orbitotomy
Ophthalmic surgery	Read	7206000	Transposition of ligament of orbit
Ophthalmic surgery	Read	7206100	Open reduction of fracture of orbit
Ophthalmic surgery	Read	7206200	Removal of fixation from fracture of orbit
Ophthalmic surgery	Read	7206300	Retroocular injection into orbit
Ophthalmic surgery	Read	7206311	Retrobulbar injection into orbit
Ophthalmic surgery	Read	7206400	Open reduction of fracture of orbit and internal fixation
Ophthalmic surgery	Read	7206500	Insertion of orbital floor implant
Ophthalmic surgery	Read	7206600	Removal of orbital floor implant
Ophthalmic surgery	Read	7206700	Packing of maxilla to correct blow-out fracture of orbit

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7206800	Internal fixation of fracture of orbit
Ophthalmic surgery	Read	7210000	Excision of lesion of eyebrow
Ophthalmic surgery	Read	7210100	Hair bearing flap to eyebrow
Ophthalmic surgery	Read	7210200	Hair bearing graft to eyebrow
Ophthalmic surgery	Read	7210300	Suture of eyebrow
Ophthalmic surgery	Read	7210400	Incision of lesion of eyebrow
Ophthalmic surgery	Read	7210500	Biopsy of lesion of eyebrow
Ophthalmic surgery	Read	7211000	Excision of lesion of canthus
Ophthalmic surgery	Read	7211100	Destruction of lesion of canthus
Ophthalmic surgery	Read	7211200	Correction of epicanthus
Ophthalmic surgery	Read	7211211	Mustarde canthoplasty
Ophthalmic surgery	Read	7211300	Correction of telecanthus, unspecified
Ophthalmic surgery	Read	7211400	Repair of canthus with skin graft incl full thickness graft
Ophthalmic surgery	Read	7211500	Canthotomy
Ophthalmic surgery	Read	7211600	Cryosurgical destruction of lesion of canthus
Ophthalmic surgery	Read	7211611	Cryotherapy of lesion of canthus
Ophthalmic surgery	Read	7211700	Cauterisation of lesion of canthus
Ophthalmic surgery	Read	7211711	Retropunctal cautery of lesion of canthus
Ophthalmic surgery	Read	7211800	Curettage of lesion of canthus
Ophthalmic surgery	Read	7211900	Repair of canthus with local skin flap
Ophthalmic surgery	Read	7212000	Excision of lesion of eyelid
Ophthalmic surgery	Read	7212100	Cauterisation of lesion of eyelid
Ophthalmic surgery	Read	7212200	Cryotherapy to lesion of eyelid
Ophthalmic surgery	Read	7212300	Destruction of lesion of eyelid NEC
Ophthalmic surgery	Read	7212400	Curettage of lesion of eyelid
Ophthalmic surgery	Read	7212500	Total excision of eyelid
Ophthalmic surgery	Read	7212600	Incision and curettage of meibomian cyst
Ophthalmic surgery	Read	7212700	Incision and curettage of lesion of eyelid
Ophthalmic surgery	Read	7212800	Debulking of cartilage graft of eyelid
Ophthalmic surgery	Read	7212900	Wedge excision of lesion of eyelid
Ophthalmic surgery	Read	7213000	Blepharoplasty of both eyelids
Ophthalmic surgery	Read	7213100	Blepharoplasty of upper eyelid
Ophthalmic surgery	Read	7213200	Blepharoplasty of lower eyelid
Ophthalmic surgery	Read	7213300	Blepharoplasty NEC
Ophthalmic surgery	Read	7214000	Reconstruction of eyelid with local skin flap

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7214100	Reconstruction of eyelid with skin graft
Ophthalmic surgery	Read	7214200	Reconstruction of eyelid with tarsoconjunctival flap
Ophthalmic surgery	Read	7214300	Reconstruction of eyelid with chondromucosal graft
Ophthalmic surgery	Read	7214400	Reconstruction of upper eyelid with lower eyelid skin flap
Ophthalmic surgery	Read	7214600	Reconstruction of eyelid with Tripier skin flap
Ophthalmic surgery	Read	7214700	Graft of cartilage to eyelid
Ophthalmic surgery	Read	7214800	Graft of skin and fat to eyelid
Ophthalmic surgery	Read	7214900	Graft of fascia to eyelid
Ophthalmic surgery	Read	7215000	Correction of ectropion
Ophthalmic surgery	Read	7215011	Kuhnt repair of ectropion
Ophthalmic surgery	Read	7215012	Szymanowski repair of ectropion
Ophthalmic surgery	Read	7215100	Correction of entropion
Ophthalmic surgery	Read	7215111	Wheeler repair of entropion
Ophthalmic surgery	Read	7215112	Weiss repair of entropion
Ophthalmic surgery	Read	7215200	Correction of trichiasis
Ophthalmic surgery	Read	7215300	Retropunctal cautery
Ophthalmic surgery	Read	7215400	Correction of cicatricial ectropion
Ophthalmic surgery	Read	7215500	Correction of cicatricial entropion
Ophthalmic surgery	Read	7215600	Correction of ectropion NEC
Ophthalmic surgery	Read	7215700	Correction of entropion NEC
Ophthalmic surgery	Read	7216000	Central tarsorrhaphy
Ophthalmic surgery	Read	7216100	Lateral tarsorrhaphy
Ophthalmic surgery	Read	7216200	Medial tarsorrhaphy
Ophthalmic surgery	Read	7216300	Tarsorrhaphy NEC
Ophthalmic surgery	Read	7216400	Revision of tarsorrhaphy
Ophthalmic surgery	Read	7216500	Repair of ruptured palpebral ligament
Ophthalmic surgery	Read	7217000	Suture of eyelid
Ophthalmic surgery	Read	7218000	Correction of eyelid ptosis using levator muscle technique
Ophthalmic surgery	Read	7218011	Blascovics resection of levator muscle of eyelid
Ophthalmic surgery	Read	7218012	Everbusch resection of levator muscle of eyelid
Ophthalmic surgery	Read	7218100	Correction of eyelid ptosis using frontalis muscle technique
Ophthalmic surgery	Read	7218200	Correction of ptosis of eyelid using sling of fascia
Ophthalmic surgery	Read	7218211	Crawford tarsofrontalis sling of eyelid using fascia
Ophthalmic surgery	Read	7218300	Correction of eyelid ptosis using superior rectus technique
Ophthalmic surgery	Read	7218400	Tarsomullerectomy

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7218411	Fasanella tarsomullerectomy
Ophthalmic surgery	Read	7218412	Servat tarsomullerectomy
Ophthalmic surgery	Read	7218500	Correction of eyelid ptosis using aponeurosis technique
Ophthalmic surgery	Read	7219000	Drainage of lesion of eyelid
Ophthalmic surgery	Read	7220000	Excision of lacrimal gland
Ophthalmic surgery	Read	7220100	Radiotherapy to lacrimal gland
Ophthalmic surgery	Read	7220200	Destruction of lacrimal gland NEC
Ophthalmic surgery	Read	7220300	Biopsy of lesion of lacrimal gland
Ophthalmic surgery	Read	7220400	Incision of lacrimal gland
Ophthalmic surgery	Read	7220500	Removal of calculus from lacrimal gland
Ophthalmic surgery	Read	7221000	Canaliculodacryocystorhinostomy
Ophthalmic surgery	Read	7221011	Jones canaliculodacrocystorhinostomy
Ophthalmic surgery	Read	7221100	Conjunctivodacryocystorhinostomy
Ophthalmic surgery	Read	7221200	Dacryocystorhinostomy and insertion of tube HFQ
Ophthalmic surgery	Read	7221211	Insertion of Jones dacryocystorhinostomy tube
Ophthalmic surgery	Read	7221212	Insertion of Lester dacryocystorhinostomy tube
Ophthalmic surgery	Read	7221300	Dacryocystorhinostomy NEC
Ophthalmic surgery	Read	7221400	Revision of anastomosis between lacrimal gland and nose
Ophthalmic surgery	Read	7222000	Excision of lacrimal sac
Ophthalmic surgery	Read	7222011	Dacryocystectomy
Ophthalmic surgery	Read	7222100	Destruction of lesion of lacrimal sac
Ophthalmic surgery	Read	7222200	Biopsy of lesion of lacrimal sac
Ophthalmic surgery	Read	7222300	Incision of lacrimal sac
Ophthalmic surgery	Read	7223000	Drainage of nasolacrimal duct
Ophthalmic surgery	Read	7223011	Insertion of tube into nasolachrimal duct
Ophthalmic surgery	Read	7223100	Dilation of nasolacrimal duct
Ophthalmic surgery	Read	7223200	Irrigation of nasolacrimal duct
Ophthalmic surgery	Read	7223211	Syringing of nasolacrimal duct
Ophthalmic surgery	Read	7223300	Removal of tube from nasolacrimal duct
Ophthalmic surgery	Read	7223400	Probing of nasolacrimal duct NEC
Ophthalmic surgery	Read	7224000	Repair of canaliculus
Ophthalmic surgery	Read	7224100	Enlargement of lacrimal punctum
Ophthalmic surgery	Read	7224200	Occlusion of lacrimal punctum
Ophthalmic surgery	Read	7224300	Three snip procedure to eyelid
Ophthalmic surgery	Read	7224400	Retropunctal cautery of lacrimal punctum



Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7224500	Insertion of silicon plug into lacrimal canaliculus
Ophthalmic surgery	Read	7224600	Marsupialisation of canaliculus
Ophthalmic surgery	Read	7224700	Canaliculotomy
Ophthalmic surgery	Read	7230000	Eye muscle medial rectus recession+lateral rectus resection
Ophthalmic surgery	Read	7230100	Bilateral recession of medial recti muscles of eye
Ophthalmic surgery	Read	7230200	Bilateral resection of medial recti muscles of eye
Ophthalmic surgery	Read	7230300	Bilateral recession of lateral recti muscles of eye
Ophthalmic surgery	Read	7230400	Bilateral resection of lateral recti muscles of eye
Ophthalmic surgery	Read	7230500	Recession of lateral rectus and resection of medial rectus
Ophthalmic surgery	Read	7230511	Recess lateral rectus mus and resect medial rectus mus eye
Ophthalmic surgery	Read	7231000	Recession of medial rectus muscle of eye NEC
Ophthalmic surgery	Read	7231100	Recession of lateral rectus muscle of eye NEC
Ophthalmic surgery	Read	7231200	Recession of superior rectus muscle of eye
Ophthalmic surgery	Read	7231300	Recession of inferior rectus muscle of eye
Ophthalmic surgery	Read	7231400	Recession of superior oblique muscle of eye
Ophthalmic surgery	Read	7231500	Recession of inferior oblique muscle of eye
Ophthalmic surgery	Read	7231600	Recession of combination of muscles of eye
Ophthalmic surgery	Read	7231700	Recession of levator muscle of eyelid
Ophthalmic surgery	Read	7232000	Resection of medial rectus muscle of eye NEC
Ophthalmic surgery	Read	7232011	Advancement of medial rectus muscle of eye
Ophthalmic surgery	Read	7232100	Resection of lateral rectus muscle of eye NEC
Ophthalmic surgery	Read	7232200	Resection of superior rectus muscle of eye
Ophthalmic surgery	Read	7232300	Resection of inferior rectus muscle of eye
Ophthalmic surgery	Read	7232400	Resection of superior oblique muscle of eye
Ophthalmic surgery	Read	7232500	Resection of inferior oblique muscle of eye
Ophthalmic surgery	Read	7232511	Myectomy of inferior oblique muscle of eye
Ophthalmic surgery	Read	7232600	Resection of combination of muscles of eye
Ophthalmic surgery	Read	7233000	Tenotomy of medial rectus muscle of eye
Ophthalmic surgery	Read	7233200	Tenotomy of superior rectus muscle of eye
Ophthalmic surgery	Read	7233400	Tenotomy of superior oblique muscle of eye
Ophthalmic surgery	Read	7233500	Tenotomy of inferior oblique muscle of eye
Ophthalmic surgery	Read	7233700	Tenotomy of muscle of eye NEC
Ophthalmic surgery	Read	7234000	Transposition of muscle of eye NEC
Ophthalmic surgery	Read	7234100	Lengthening of muscle of eye by muscle slide
Ophthalmic surgery	Read	7234200	Insertion of adjustable suture into muscle of eye

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7235000	Excision of lesion of muscle of eye
Ophthalmic surgery	Read	7235100	Freeing of adhesions of muscle of eye
Ophthalmic surgery	Read	7235200	Biopsy of lesion of muscle of eye
Ophthalmic surgery	Read	7235300	Repair of muscle of eye NEC
Ophthalmic surgery	Read	7235400	Botulinum toxin injection into eye muscle
Ophthalmic surgery	Read	7236000	Advancement of medial rectus
Ophthalmic surgery	Read	7236100	Advancement of lateral rectus
Ophthalmic surgery	Read	7236200	Advancement of superior rectus
Ophthalmic surgery	Read	7236300	Advancement of inferior rectus
Ophthalmic surgery	Read	7236400	Advancement of superior oblique
Ophthalmic surgery	Read	7236500	Advancement of inferior oblique
Ophthalmic surgery	Read	7240000	Excision of lesion of conjunctiva
Ophthalmic surgery	Read	7240100	Cauterisation of lesion of conjunctiva
Ophthalmic surgery	Read	7240200	Cryotherapy to lesion of conjunctiva
Ophthalmic surgery	Read	7240300	Curettage of lesion of conjunctiva
Ophthalmic surgery	Read	7241000	Mucosal graft to conjunctiva
Ophthalmic surgery	Read	7241100	Amniotic graft to conjunctiva
Ophthalmic surgery	Read	7241200	Sliding graft to conjunctiva
Ophthalmic surgery	Read	7241300	Prosthetic replacement of conjunctiva
Ophthalmic surgery	Read	7241400	Suture of conjunctiva
Ophthalmic surgery	Read	7241500	Graft to conjunctiva NEC
Ophthalmic surgery	Read	7242000	Peritomy
Ophthalmic surgery	Read	7243000	Division of adhesions of conjunctiva
Ophthalmic surgery	Read	7243100	Biopsy of lesion of conjunctiva
Ophthalmic surgery	Read	7243200	Removal of foreign body from conjunctiva
Ophthalmic surgery	Read	7243300	Subconjunctival injection
Ophthalmic surgery	Read	7243400	Exploration of conjunctiva
Ophthalmic surgery	Read	7243500	Creation of hood of conjunctiva
Ophthalmic surgery	Read	7243600	Transplantation of conjunctiva
Ophthalmic surgery	Read	7244000	Superficial keratectomy
Ophthalmic surgery	Read	7244100	Excision of lesion of cornea NEC
Ophthalmic surgery	Read	7244200	Cauterisation of lesion of cornea
Ophthalmic surgery	Read	7244300	Cryotherapy to lesion of cornea
Ophthalmic surgery	Read	7244400	Radiotherapy to lesion of cornea
Ophthalmic surgery	Read	7244500	Destruction of lesion of cornea NEC

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7244600	Debridement of lesion of cornea
Ophthalmic surgery	Read	7244700	Excision of pterygium of cornea
Ophthalmic surgery	Read	7244800	Excision of pterygium of cornea and corneal graft
Ophthalmic surgery	Read	7244811	D'Ombrian excision of pterygium of cornea and corneal graft
Ophthalmic surgery	Read	7244900	Laser keratectomy
Ophthalmic surgery	Read	7244911	Excimer photorefractive keratectomy
Ophthalmic surgery	Read	7245000	Refractive keratoplasty
Ophthalmic surgery	Read	7245100	Lamellar graft to cornea
Ophthalmic surgery	Read	7245200	Penetrating graft to cornea
Ophthalmic surgery	Read	7245300	Insertion of prosthesis into cornea
Ophthalmic surgery	Read	7245400	Laser assisted in situ keratomileusis
Ophthalmic surgery	Read	7245500	Second stage Dacron mesh keratoprosthesis
Ophthalmic surgery	Read	7245600	Deep lamellar graft to cornea
Ophthalmic surgery	Read	7245700	Amniotic membrane graft to cornea
Ophthalmic surgery	Read	7245800	Transplant of corneal limbal cells
Ophthalmic surgery	Read	7245900	Lamellar graft to cornea NEC
Ophthalmic surgery	Read	7246000	Suture of cornea
Ophthalmic surgery	Read	7246100	Adjustment to suture of cornea
Ophthalmic surgery	Read	7246200	Removal of suture from cornea
Ophthalmic surgery	Read	7246300	Glueing of cornea
Ophthalmic surgery	Read	7247000	Surgical removal of foreign body from cornea
Ophthalmic surgery	Read	7247100	Magnetic extraction of foreign body from cornea
Ophthalmic surgery	Read	7248000	Section of cornea
Ophthalmic surgery	Read	7248100	Trephine of cornea
Ophthalmic surgery	Read	7248200	Radial keratotomy
Ophthalmic surgery	Read	7248300	Astigmatic keratotomy
Ophthalmic surgery	Read	7249000	Biopsy of lesion of cornea
Ophthalmic surgery	Read	7249100	Chelation of cornea
Ophthalmic surgery	Read	7249200	Exploration of cornea
Ophthalmic surgery	Read	7249300	Tattooing of cornea
Ophthalmic surgery	Read	7249400	Placement of therapeutic contact lens on to cornea
Ophthalmic surgery	Read	7250000	Punch resection of sclera
Ophthalmic surgery	Read	7250100	Excision of lesion of sclera NEC
Ophthalmic surgery	Read	7250200	Cauterisation of lesion of sclera
Ophthalmic surgery	Read	7251000	Overlay scleroplasty

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7251100	Imbrication of sclera
Ophthalmic surgery	Read	7251200	Buckling of sclera and implant however further qualified
Ophthalmic surgery	Read	7251300	Buckling of sclera and local or encircling explant HFQ
Ophthalmic surgery	Read	7251311	Arruga string operation for detached retina
Ophthalmic surgery	Read	7251400	Buckling of sclera NEC
Ophthalmic surgery	Read	7251500	Removal of implant or explant from sclera
Ophthalmic surgery	Read	7251600	Maintenance of implant or explant in sclera
Ophthalmic surgery	Read	7252000	Drainage of lesion of sclera
Ophthalmic surgery	Read	7252100	Corneoscleral trephine
Ophthalmic surgery	Read	7252200	Drainage of subretinal fluid through sclera
Ophthalmic surgery	Read	7252300	Trephining of sclera and iridectomy
Ophthalmic surgery	Read	7252311	Elliot trephining of sclera and iridectomy
Ophthalmic surgery	Read	7252400	Sclerotomy NEC
Ophthalmic surgery	Read	7253000	Biopsy of lesion of sclera
Ophthalmic surgery	Read	7253100	Repair of sclera
Ophthalmic surgery	Read	7253200	Graft to sclera
Ophthalmic surgery	Read	7253300	Suture of sclera
Ophthalmic surgery	Read	7254000	Iridocyclectomy
Ophthalmic surgery	Read	7254100	Surgical iridectomy
Ophthalmic surgery	Read	7254111	Iridectomy NEC
Ophthalmic surgery	Read	7255000	Trabeculectomy
Ophthalmic surgery	Read	7255100	Inclusion of iris
Ophthalmic surgery	Read	7255200	Fixation of iris
Ophthalmic surgery	Read	7255300	Iridoplasty NEC
Ophthalmic surgery	Read	7255311	Pupilloplasty
Ophthalmic surgery	Read	7255400	Insert tube in ant chamber- assist aqueous humour drainage
Ophthalmic surgery	Read	7255411	Insertion Molteno implantation tube in anterior chamber eye
Ophthalmic surgery	Read	7255500	Viscocanulostomy
Ophthalmic surgery	Read	7255600	Revision of trabeculectomy
Ophthalmic surgery	Read	7255700	Viscocanalostomy
Ophthalmic surgery	Read	7256000	Laser trabeculoplasty
Ophthalmic surgery	Read	7256100	Trabeculotomy
Ophthalmic surgery	Read	7256200	Goniotomy
Ophthalmic surgery	Read	7256211	Barkan goniotomy
Ophthalmic surgery	Read	7256300	Goniopuncture

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7256400	Viscogonioplasty
Ophthalmic surgery	Read	7257000	Iridosclerotomy
Ophthalmic surgery	Read	7257100	Surgical iridotomy
Ophthalmic surgery	Read	7257111	Iridotomy NEC
Ophthalmic surgery	Read	7257200	Laser iridotomy
Ophthalmic surgery	Read	7257300	Correction iridodialysis NEC
Ophthalmic surgery	Read	7258000	Excision of prolapsed iris
Ophthalmic surgery	Read	7258100	Excision of lesion of iris
Ophthalmic surgery	Read	7258200	Destruction of lesion of iris
Ophthalmic surgery	Read	7258300	Biopsy of lesion of iris
Ophthalmic surgery	Read	7258400	Removal of foreign body from iris
Ophthalmic surgery	Read	7258500	Stretching of iris
Ophthalmic surgery	Read	7258600	Excision of pupillary membrane
Ophthalmic surgery	Read	7258700	Resuturing of trabeculectomy
Ophthalmic surgery	Read	7258800	Repositioning of iris
Ophthalmic surgery	Read	7258900	Insertion of iris hooks
Ophthalmic surgery	Read	7259000	Needling of bleb following glaucoma surgery
Ophthalmic surgery	Read	7259100	Injection of bleb following glaucoma surgery
Ophthalmic surgery	Read	7259200	Revision of bleb NEC following glaucoma surgery
Ophthalmic surgery	Read	7259300	Removal of releasable suture following glaucoma surgery
Ophthalmic surgery	Read	7259400	Laser suture lysis following glaucoma surgery
Ophthalmic surgery	Read	7260000	Cauterisation of ciliary body
Ophthalmic surgery	Read	7260100	Cryotherapy to ciliary body
Ophthalmic surgery	Read	7260200	Excision of ciliary body
Ophthalmic surgery	Read	7260300	Laser photocoagulation of ciliary body
Ophthalmic surgery	Read	7260400	Destruction of ciliary body NEC
Ophthalmic surgery	Read	7260500	Transcleral diode laser cycloablation
Ophthalmic surgery	Read	7261000	Separation of ciliary body
Ophthalmic surgery	Read	7261011	Cyclodialysis
Ophthalmic surgery	Read	7262000	Reformation of anterior chamber of eye
Ophthalmic surgery	Read	7262100	Paracentesis of anterior chamber of eye
Ophthalmic surgery	Read	7262200	Injection into anterior chamber of eye
Ophthalmic surgery	Read	7262300	Irrigation of anterior chamber of eye
Ophthalmic surgery	Read	7262311	Washout of anterior chamber of eye
Ophthalmic surgery	Read	7263000	Simple linear extraction of lens

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7263011	Needling of lens for cataract
Ophthalmic surgery	Read	7263100	Phakoemulsification of lens
Ophthalmic surgery	Read	7263111	Phacoemulsification of lens
Ophthalmic surgery	Read	7263200	Aspiration of lens
Ophthalmic surgery	Read	7264000	Forceps extraction of lens
Ophthalmic surgery	Read	7264100	Suction extraction of lens
Ophthalmic surgery	Read	7264200	Cryoextraction of lens
Ophthalmic surgery	Read	7265000	Membranectomy of lens
Ophthalmic surgery	Read	7265100	Capsulotomy of anterior lens capsule
Ophthalmic surgery	Read	7265200	Capsulotomy of posterior lens capsule
Ophthalmic surgery	Read	7265300	Capsulotomy of lens NEC
Ophthalmic surgery	Read	7265400	YAG laser capsulotomy of lens
Ophthalmic surgery	Read	7265500	Laser capsulotomy of lens
Ophthalmic surgery	Read	7266000	Curettage of lens
Ophthalmic surgery	Read	7266100	Discission of cataract
Ophthalmic surgery	Read	7266200	Mechanical lensectomy
Ophthalmic surgery	Read	7267000	Insertion of prosthetic replacement for lens
Ophthalmic surgery	Read	7267100	Revision of prosthetic replacement for lens
Ophthalmic surgery	Read	7267200	Removal of prosthetic replacement for lens
Ophthalmic surgery	Read	7267300	Phakoemulsification lens insertion prosthetic replacement
Ophthalmic surgery	Read	7267311	Phacoemulsification lens insertion prosthetic replacement
Ophthalmic surgery	Read	7267400	Insertion prosthetic replacement lens using suture fixation
Ophthalmic surgery	Read	7267500	Insertion of prosthetic replacement for lens NEC
Ophthalmic surgery	Read	7267600	Cataract extraction and insertion of intraocular lens
Ophthalmic surgery	Read	7268000	Capsulectomy
Ophthalmic surgery	Read	7268100	Couching of lens
Ophthalmic surgery	Read	7268200	Biopsy of lesion of lens
Ophthalmic surgery	Read	7268300	Surgical removal of foreign body from lens
Ophthalmic surgery	Read	7268400	Magnetic extraction of foreign body from lens
Ophthalmic surgery	Read	7268500	Reposition lens
Ophthalmic surgery	Read	7268600	Insertion of lens capsule tension ring
Ophthalmic surgery	Read	7270000	Extirpation of vitreous body using anterior approach
Ophthalmic surgery	Read	7270011	Anterior vitrectomy
Ophthalmic surgery	Read	7270100	Extirpation of vitreous body NEC
Ophthalmic surgery	Read	7270200	Injection of vitreous substitute into vitreous body

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7270300	Injection into vitreous body NEC
Ophthalmic surgery	Read	7270400	Pars plana vitrectomy
Ophthalmic surgery	Read	7270411	Vitrectomy using pars plana approach
Ophthalmic surgery	Read	7270500	Air/gas exchange of vitreous
Ophthalmic surgery	Read	7270600	Internal tamponade of retina using gas
Ophthalmic surgery	Read	7270700	Internal tamponade of retina using air
Ophthalmic surgery	Read	7270800	Internal tamponade of retina using liquid
Ophthalmic surgery	Read	7270900	Internal tamponade of retina using oil
Ophthalmic surgery	Read	7271000	Xenon photocoagulation of retina for detachment
Ophthalmic surgery	Read	7271100	Laser photocoagulation of retina for detachment
Ophthalmic surgery	Read	7272000	Cauterisation of lesion of retina
Ophthalmic surgery	Read	7272011	Electrocoagulation of lesion of retina NEC
Ophthalmic surgery	Read	7272012	Photocoagulation of lesion of retina NEC
Ophthalmic surgery	Read	7272013	Laser therapy lesion of retina
Ophthalmic surgery	Read	7272100	Cryotherapy to lesion of retina
Ophthalmic surgery	Read	7272200	Radiotherapy to lesion of retina
Ophthalmic surgery	Read	7272300	Laser destruction of lesion of retina
Ophthalmic surgery	Read	7272400	Plaque radiotherapy to lesion of retina
Ophthalmic surgery	Read	7272500	Panretinal laser photocoagulation to lesion of retina NEC
Ophthalmic surgery	Read	7272600	Laser photocoagulation to lesion of retina NEC
Ophthalmic surgery	Read	7272700	External beam radiotherapy to lesion of retina
Ophthalmic surgery	Read	7272800	Panretinal laser photocoagulation to lesion of retina
Ophthalmic surgery	Read	7272900	Focal laser photocoagulation of retina
Ophthalmic surgery	Read	7273000	Epiretinal dissection
Ophthalmic surgery	Read	7273100	Excision of lesion of retina
Ophthalmic surgery	Read	7273200	Biopsy of lesion of retina
Ophthalmic surgery	Read	7273300	Reposition plombage for detachment
Ophthalmic surgery	Read	7273400	Retinal vascular sheathotomy
Ophthalmic surgery	Read	7273500	Drainage of subretinal fluid through retina
Ophthalmic surgery	Read	7273600	Retinotomy NEC
Ophthalmic surgery	Read	7274000	Biopsy of lesion of eye NEC
Ophthalmic surgery	Read	7274100	Repair of globe
Ophthalmic surgery	Read	7274200	Suture of eye NEC
Ophthalmic surgery	Read	7274300	Removal of foreign body from eye NEC
Ophthalmic surgery	Read	7274311	Removal of foreign body from eye

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7274400	Fluorescein angiography of eye
Ophthalmic surgery	Read	7274500	Examination of eye under anaesthetic
Ophthalmic surgery	Read	7274600	Drainage of suprachoroidal fluid
Ophthalmic surgery	Read	7274611	Aspiration of choroidal fluid
Ophthalmic surgery	Read	7274700	Refraction under general anaesthetic
Ophthalmic surgery	Read	7274800	Injection of therapeutic substance around the eye
Ophthalmic surgery	Read	7277000	Peel of epiretinal (fibroglial) membrane
Ophthalmic surgery	Read	7277100	Peel of internal limiting membrane
Ophthalmic surgery	Read	7277200	Delamination of epiretinal fibrovascular membrane
Ophthalmic surgery	Read	7277300	Segmentation of epiretinal fibrovascular membrane
Ophthalmic surgery	Read	7277400	Removal of subretinal vascular membrane
Ophthalmic surgery	Read	7277500	Removal of subretinal membrane NEC
Ophthalmic surgery	Read	7277600	Injection of therapeutic substance into macula
Ophthalmic surgery	Read	7278000	Pigment epithelium translocation of retina
Ophthalmic surgery	Read	7278100	Macular translocation three hundred and sixty degrees
Ophthalmic surgery	Read	7278200	Limited macular translocation
Ophthalmic surgery	Read	7279000	Retinopexy using cryotherapy
Ophthalmic surgery	Read	7279100	Retinopexy using diathermy
Ophthalmic surgery	Read	7279200	Retinopexy using mechanical tacks
Ophthalmic surgery	Read	7279300	Retinopexy using tissue adhesive
Ophthalmic surgery	Read	7279400	Retinopexy NEC
Ophthalmic surgery	Read	72...00	Eye operations
Ophthalmic surgery	Read	720..00	Orbit operations
Ophthalmic surgery	Read	7200y00	Other specified excision of eye
Ophthalmic surgery	Read	7200z00	Excision of eye NOS
Ophthalmic surgery	Read	7201y00	Other specified extirpation of lesion of orbit
Ophthalmic surgery	Read	7202y00	Other specified insertion of prosthesis of eye
Ophthalmic surgery	Read	7202z00	Insertion of prosthesis of eye NOS
Ophthalmic surgery	Read	7203y00	Other specified attention to prosthesis of eye
Ophthalmic surgery	Read	7203z00	Attention to prosthesis of eye NOS
Ophthalmic surgery	Read	7204A00	Correction of hypertelorism with orbital osteotomies
Ophthalmic surgery	Read	7204C00	Corr hypertelorism c orbital osteotomies+nasal reconstruct
Ophthalmic surgery	Read	7204D00	Correction of hypotelorism with orbital osteotomies
Ophthalmic surgery	Read	7204F00	Correct rotational orbital dystopia with orbital osteotomies
Ophthalmic surgery	Read	7204y00	Other specified plastic repair of orbit



Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7204z00	Plastic repair of orbit NOS
Ophthalmic surgery	Read	7205z00	Incision of orbit NOS
Ophthalmic surgery	Read	7205z11	Orbitotomy NEC
Ophthalmic surgery	Read	7206y00	Other specified other operation on orbit
Ophthalmic surgery	Read	7206z00	Other operation on orbit NOS
Ophthalmic surgery	Read	720y.00	Other specified operations on orbit
Ophthalmic surgery	Read	720z.00	Orbit operations NOS
Ophthalmic surgery	Read	721..00	Eyebrow and eyelid operations
Ophthalmic surgery	Read	721..11	Eyelid operations
Ophthalmic surgery	Read	7210y00	Other specified operation on eyebrow
Ophthalmic surgery	Read	7210z00	Operation on eyebrow NOS
Ophthalmic surgery	Read	7211B00	Medial canthopexy
Ophthalmic surgery	Read	7211C00	Lateral canthopexy
Ophthalmic surgery	Read	7211D00	Lateral canthoplasty
Ophthalmic surgery	Read	7211F00	Biopsy of lesion of canthus
Ophthalmic surgery	Read	7211y00	Other specified operation on canthus
Ophthalmic surgery	Read	7211z00	Operation on canthus NOS
Ophthalmic surgery	Read	7212A00	Excision of lesion of eyelid NEC
Ophthalmic surgery	Read	7212y00	Other specified extirpation of lesion of eyelid
Ophthalmic surgery	Read	7212z00	Extirpation of lesion of eyelid NOS
Ophthalmic surgery	Read	7213y00	Other specified excision of redundant skin of eyelid
Ophthalmic surgery	Read	7213z00	Excision of redundant skin of eyelid NOS
Ophthalmic surgery	Read	7214y00	Other specified reconstruction of eyelid
Ophthalmic surgery	Read	7214z00	Reconstruction of eyelid NOS
Ophthalmic surgery	Read	7215y00	Other specified correction of deformity of eyelid
Ophthalmic surgery	Read	7215z00	Correction of deformity of eyelid NOS
Ophthalmic surgery	Read	7216y00	Other specified other plastic repair of eyelid
Ophthalmic surgery	Read	7216z00	Other plastic repair of eyelid NOS
Ophthalmic surgery	Read	7217y00	Other specified other repair of eyelid
Ophthalmic surgery	Read	7217z00	Other repair of eyelid NOS
Ophthalmic surgery	Read	7218y00	Other specified correction of ptosis of eyelid
Ophthalmic surgery	Read	7218z00	Correction of ptosis of eyelid NOS
Ophthalmic surgery	Read	7219y00	Other specified incision of eyelid
Ophthalmic surgery	Read	7219y11	Henderson incision of muller muscle of eyelid
Ophthalmic surgery	Read	7219z00	Incision of eyelid NOS

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	721A.00	Protective suture of eyelid
Ophthalmic surgery	Read	721A000	Complete protective suture of eyelid
Ophthalmic surgery	Read	721A300	Medial protective suture of eyelid
Ophthalmic surgery	Read	721A400	Removal of protective suture from eyelid
Ophthalmic surgery	Read	721A500	Tissue glue protective tarsorrhaphy
Ophthalmic surgery	Read	721A600	Insertion of everting sutures to lower eyelid
Ophthalmic surgery	Read	721Ay00	Other specified protective suture of eyelid
Ophthalmic surgery	Read	721B.00	Other operations on eyelid
Ophthalmic surgery	Read	721B000	Avulsion of nerve of eyelid
Ophthalmic surgery	Read	721B100	Biopsy of lesion of eyelid
Ophthalmic surgery	Read	721B200	Removal of foreign body from eyelid
Ophthalmic surgery	Read	721B300	Injection into eyelid
Ophthalmic surgery	Read	721B400	Exploration of eyelid
Ophthalmic surgery	Read	721B500	Epilation of eyelash
Ophthalmic surgery	Read	721B511	Retro-punctal cautery
Ophthalmic surgery	Read	721B512	Electrolysis of eyelash
Ophthalmic surgery	Read	721B600	Insertion of gold weight to upper eyelid
Ophthalmic surgery	Read	721B700	Denervation of nerve of eyelid
Ophthalmic surgery	Read	721By00	Other specified other operation on eyelid
Ophthalmic surgery	Read	721Bz00	Other operation on eyelid NOS
Ophthalmic surgery	Read	721C.00	Replacement of canthal tendon
Ophthalmic surgery	Read	721C000	Replacement of lateral canthal tendon using tarsal strip
Ophthalmic surgery	Read	721C100	Replacement of lateral canthal tendon using periosteal strip
Ophthalmic surgery	Read	721C200	Replacement of medial canthal tendon using periosteal strip
Ophthalmic surgery	Read	721Cy00	Other specified replacement of canthal tendon
Ophthalmic surgery	Read	721Cz00	Replacement of canthal tendon NOS
Ophthalmic surgery	Read	721y.00	Other specified operations on eyelid or eyebrow
Ophthalmic surgery	Read	721z.00	Eyelid and eyebrow operations NOS
Ophthalmic surgery	Read	722..00	Lacrimal apparatus operations
Ophthalmic surgery	Read	7220y00	Other specified operation on lacrimal gland
Ophthalmic surgery	Read	7220z00	Operation on lacrimal gland NOS
Ophthalmic surgery	Read	7221y00	Other specified connection between lacrimal gland and nose
Ophthalmic surgery	Read	7221z00	Connection between lacrimal gland and nose NOS
Ophthalmic surgery	Read	7222y00	Other specified other operation on lacrimal sac
Ophthalmic surgery	Read	7222z00	Other operation on lacrimal sac NOS

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7223y00	Other specified operation on nasolacrimal duct
Ophthalmic surgery	Read	7223z00	Operation on nasolacrimal duct NOS
Ophthalmic surgery	Read	7224y00	Other specified other operation on lacrimal apparatus
Ophthalmic surgery	Read	7224z00	Other operation on lacrimal apparatus NOS
Ophthalmic surgery	Read	722y.00	Other specified operations on lacrimal apparatus
Ophthalmic surgery	Read	722z.00	Lacrimal apparatus operations NOS
Ophthalmic surgery	Read	723..00	Eye muscle operations
Ophthalmic surgery	Read	723..11	Oblique eye muscle operations
Ophthalmic surgery	Read	723..12	Operations for squint
Ophthalmic surgery	Read	723..13	Rectus eye muscle operations
Ophthalmic surgery	Read	7230y00	Other specified combined operation on muscles of eye
Ophthalmic surgery	Read	7230z00	Combined operation on muscles of eye NOS
Ophthalmic surgery	Read	7231y00	Other specified recession of muscle of eye
Ophthalmic surgery	Read	7231z00	Recession of muscle of eye NOS
Ophthalmic surgery	Read	7232y00	Other specified resection of muscle of eye
Ophthalmic surgery	Read	7232z00	Resection of muscle of eye NOS
Ophthalmic surgery	Read	7233z00	Partial division of tendon of muscle of eye NOS
Ophthalmic surgery	Read	7234y00	Other specified other adjustment to muscle of eye
Ophthalmic surgery	Read	7234z00	Other adjustment to muscle of eye NOS
Ophthalmic surgery	Read	7235y00	Other specified other operation on muscle of eye
Ophthalmic surgery	Read	7235z00	Other operation on muscle of eye NOS
Ophthalmic surgery	Read	723y.00	Other specified operations on muscle of the eye
Ophthalmic surgery	Read	723z.00	Operations on muscle of the eye NOS
Ophthalmic surgery	Read	724..00	Conjunctiva and cornea operations
Ophthalmic surgery	Read	724..11	Conjunctiva operations
Ophthalmic surgery	Read	724..12	Cornea operations
Ophthalmic surgery	Read	7240y00	Other specified extirpation of lesion of conjunctiva
Ophthalmic surgery	Read	7240z00	Extirpation of lesion of conjunctiva NOS
Ophthalmic surgery	Read	7241y00	Other specified repair of conjunctiva
Ophthalmic surgery	Read	7241z00	Repair of conjunctiva NOS
Ophthalmic surgery	Read	7242y00	Other specified incision of conjunctiva
Ophthalmic surgery	Read	7242z00	Incision of conjunctiva NOS
Ophthalmic surgery	Read	7243y00	Other specified other operation on conjunctiva
Ophthalmic surgery	Read	7243z00	Other operation on conjunctiva NOS
Ophthalmic surgery	Read	7244y00	Other specified extirpation of lesion of cornea

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7244z00	Extirpation of lesion of cornea NOS
Ophthalmic surgery	Read	7245A00	Laser assisted subepithelial keratomileusis
Ophthalmic surgery	Read	7245y00	Other specified plastic operation on cornea
Ophthalmic surgery	Read	7245z00	Plastic operation on cornea NOS
Ophthalmic surgery	Read	7246y00	Other specified closure of cornea
Ophthalmic surgery	Read	7246z00	Closure of cornea NOS
Ophthalmic surgery	Read	7247y00	Other specified removal of foreign body from cornea
Ophthalmic surgery	Read	7247z00	Removal of foreign body from cornea NOS
Ophthalmic surgery	Read	7248y00	Other specified incision of cornea
Ophthalmic surgery	Read	7248z00	Incision of cornea NOS
Ophthalmic surgery	Read	7249y00	Other specified other operation on cornea
Ophthalmic surgery	Read	7249z00	Other operation on cornea NOS
Ophthalmic surgery	Read	724A.00	Excision of sclera
Ophthalmic surgery	Read	724A000	Deep sclerectomy with spacer
Ophthalmic surgery	Read	724A100	Deep sclerectomy without spacer
Ophthalmic surgery	Read	724Ay00	Other specified excision of sclera
Ophthalmic surgery	Read	724Az00	Excision of sclera NOS
Ophthalmic surgery	Read	724B.00	Other plastic operations on cornea
Ophthalmic surgery	Read	724B000	Hydrogel prosthetic keratoplasty
Ophthalmic surgery	Read	724B100	Laser in situ keratomileusis
Ophthalmic surgery	Read	724B200	Endothelial graft to cornea
Ophthalmic surgery	Read	724B300	Photorefractive keratectomy
Ophthalmic surgery	Read	724B400	Laser subepithelial keratomileusis
Ophthalmic surgery	Read	724By00	Other specified other plastic operations on cornea
Ophthalmic surgery	Read	724Bz00	Other plastic operations on cornea NOS
Ophthalmic surgery	Read	724y.00	Other specified operations on conjunctiva or cornea
Ophthalmic surgery	Read	724z.00	Conjunctiva and cornea operations NOS
Ophthalmic surgery	Read	725..00	Sclera and iris operations
Ophthalmic surgery	Read	725..11	Iris operations
Ophthalmic surgery	Read	725..12	Sclera operations
Ophthalmic surgery	Read	7251y00	Other specified buckling operation for attachment of retina
Ophthalmic surgery	Read	7251z00	Buckling operation for attachment of retina NOS
Ophthalmic surgery	Read	7252y00	Other specified incision of sclera
Ophthalmic surgery	Read	7252y11	Scheie cautery incision of sclera
Ophthalmic surgery	Read	7253y00	Other specified other operation on sclera

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7253z00	Other operation on sclera NOS
Ophthalmic surgery	Read	7254y00	Other specified excision of iris
Ophthalmic surgery	Read	7254z00	Excision of iris NOS
Ophthalmic surgery	Read	7255y00	Other specified filtering operation on iris
Ophthalmic surgery	Read	7255z00	Filtering operation on iris NOS
Ophthalmic surgery	Read	7256y00	Other operation on trabecular meshwork of eye OS
Ophthalmic surgery	Read	7256z00	Other operation on trabecular meshwork of eye NOS
Ophthalmic surgery	Read	7257y00	Other specified incision of iris
Ophthalmic surgery	Read	7257z00	Incision of iris NOS
Ophthalmic surgery	Read	7258y00	Other specified other operation on iris
Ophthalmic surgery	Read	7258z00	Other operation on iris NOS
Ophthalmic surgery	Read	7259y00	Other specified operations following glaucoma surgery
Ophthalmic surgery	Read	7259z00	Operations following glaucoma surgery NOS
Ophthalmic surgery	Read	725y.00	Other specified operations on sclera or iris
Ophthalmic surgery	Read	725z.00	Sclera and iris operations NOS
Ophthalmic surgery	Read	726..00	Anterior chamber of eye and lens operations
Ophthalmic surgery	Read	7261y00	Other specified other operation on ciliary body
Ophthalmic surgery	Read	7261z00	Other operation on ciliary body NOS
Ophthalmic surgery	Read	7262y00	Other specified other operation on anterior chamber of eye
Ophthalmic surgery	Read	7262z00	Other operation on anterior chamber of eye NOS
Ophthalmic surgery	Read	7263y00	Other specified extracapsular extraction of lens
Ophthalmic surgery	Read	7263z00	Extracapsular extraction of lens NOS
Ophthalmic surgery	Read	7264y00	Other specified intracapsular extraction of lens
Ophthalmic surgery	Read	7264z00	Intracapsular extraction of lens NOS
Ophthalmic surgery	Read	7265y00	Other specified incision of capsule of lens
Ophthalmic surgery	Read	7265z00	Incision of capsule of lens NOS
Ophthalmic surgery	Read	7266y00	Other specified other extraction of lens
Ophthalmic surgery	Read	7266z00	Other extraction of lens NOS
Ophthalmic surgery	Read	7267y00	Other specified prosthesis of lens
Ophthalmic surgery	Read	7267z00	Prosthesis of lens NOS
Ophthalmic surgery	Read	7268y00	Other specified other operation on lens
Ophthalmic surgery	Read	7268z00	Other operation on lens NOS
Ophthalmic surgery	Read	726y.00	Anterior chamber of eye or lens operations OS
Ophthalmic surgery	Read	726z.00	Anterior chamber of eye and lens operations NOS
Ophthalmic surgery	Read	727..00	Retina and other parts of eye operations

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	7270A00	Removal of internal tamponade agent from vitreous body
Ophthalmic surgery	Read	7270B00	Vitrectomy using anterior approach
Ophthalmic surgery	Read	7270B11	Anterior vitrectomy
Ophthalmic surgery	Read	7270C00	Injection of vitreous substitute into vitreous body NEC
Ophthalmic surgery	Read	7270D00	Injection of Ranibizumab into vitreous body
Ophthalmic surgery	Read	7270y00	Other specified operation on vitreous body
Ophthalmic surgery	Read	7270z00	Operation on vitreous body NOS
Ophthalmic surgery	Read	7271y00	Other specified photocoagulation of retina for detachment
Ophthalmic surgery	Read	7271z00	Photocoagulation of retina for detachment NOS
Ophthalmic surgery	Read	7272y00	Other specified destruction of lesion of retina
Ophthalmic surgery	Read	7272z00	Destruction of lesion of retina NOS
Ophthalmic surgery	Read	7273y00	Other specified other operation on retina
Ophthalmic surgery	Read	7273z00	Other operation on retina NOS
Ophthalmic surgery	Read	7274y00	Other specified other operation on eye
Ophthalmic surgery	Read	7274z00	Other operation on eye NOS
Ophthalmic surgery	Read	7277y00	Other specified operations on retinal membrane
Ophthalmic surgery	Read	7277z00	Operations on retinal membrane NOS
Ophthalmic surgery	Read	7278z00	Translocation of retina NOS
Ophthalmic surgery	Read	7279y00	Other specified fixation of retina
Ophthalmic surgery	Read	7279z00	Fixation of retina NOS
Ophthalmic surgery	Read	727A.00	Evaluation of retina
Ophthalmic surgery	Read	727A000	Digital imaging of retina
Ophthalmic surgery	Read	727A100	Indocyanine angiography evaluation of retina
Ophthalmic surgery	Read	727A200	Tomography evaluation of retina
Ophthalmic surgery	Read	727A300	Ultrasonic evaluation of retina
Ophthalmic surgery	Read	727A400	Scanning laser ophthalmoscopy evaluation of retina
Ophthalmic surgery	Read	727Ay00	Other specified evaluation of retina
Ophthalmic surgery	Read	727Az00	Evaluation of retina NOS
Ophthalmic surgery	Read	727B.00	Destruction of subretinal lesion
Ophthalmic surgery	Read	727B000	Transpupillary thermotherapy to subretinal lesion
Ophthalmic surgery	Read	727B100	Photodynamic therapy to subretinal lesion
Ophthalmic surgery	Read	727B200	Photodynamic therapy to choroidal neovascular membrane
Ophthalmic surgery	Read	727By00	Other specified destruction of subretinal lesion
Ophthalmic surgery	Read	727Bz00	Destruction of subretinal lesion NOS
Ophthalmic surgery	Read	727C.00	Operations on posterior segment of eye

Condition / Diagnosis	Coding System	Code	Description
Ophthalmic surgery	Read	727C000	Insertion sustained release device posterior segment of eye
Ophthalmic surgery	Read	727C100	Injection of steroid into posterior segment of eye
Ophthalmic surgery	Read	727C200	Injection therapeutic substance posterior segment of eye NEC
Ophthalmic surgery	Read	727Cy00	Other specified operations on posterior segment of eye
Ophthalmic surgery	Read	727Cz00	Operations on posterior segment of eye NOS
Ophthalmic surgery	Read	727D.00	Local anaesthetics for ophthalmology procedures
Ophthalmic surgery	Read	727D000	Topical anaesthetic for ophthalmology procedure
Ophthalmic surgery	Read	727D100	Subconjunctival anaesthetic
Ophthalmic surgery	Read	727D200	Subtenons anaesthetic
Ophthalmic surgery	Read	727D300	Peribulbar anaesthetic
Ophthalmic surgery	Read	727Dy00	Other specified local anaesthetics ophthalmology procedures
Ophthalmic surgery	Read	727Dz00	Local anaesthetics for ophthalmology procedures NOS
Ophthalmic surgery	Read	727y.00	Other specified operations on retina or other parts of eye
Ophthalmic surgery	Read	727z.00	Retina and other parts of eye operations NOS
Ophthalmic surgery	Read	72y.00	Other specified operations on eye
Ophthalmic surgery	Read	72z.00	Eye operations NOS
Parkinson disease	ICD-10	G20	Parkinson disease
Parkinson disease	ICD-10	G21	Secondary parkinsonism
Parkinson disease	ICD-10	G21.0	Malignant neuroleptic syndrome
Parkinson disease	ICD-10	G21.1	Other drug-induced secondary parkinsonism
Parkinson disease	ICD-10	G21.2	Secondary parkinsonism due to other external agents
Parkinson disease	ICD-10	G21.3	Postencephalitic parkinsonism
Parkinson disease	ICD-10	G21.4	Vascular parkinsonism
Parkinson disease	ICD-10	G21.8	Other secondary parkinsonism
Parkinson disease	ICD-10	G21.9	Secondary parkinsonism, unspecified
Parkinson disease	ICD-10	G22	Parkinsonism in diseases classified elsewhere
Parkinson disease	Read	2987	O/E -Parkinson flexion posture
Parkinson disease	Read	2987.11	O/E - Parkinson posture
Parkinson disease	Read	2994	O/E-festination-Parkinson gait
Parkinson disease	Read	2994.11	O/E - Parkinson gait
Parkinson disease	Read	147F.00	History of Parkinson's disease
Parkinson disease	Read	297A.00	O/E - Parkinsonian tremor
Parkinson disease	Read	A94y100	Syphilitic parkinsonism
Parkinson disease	Read	Eu02300	[X]Dementia in Parkinson's disease
Parkinson disease	Read	F11x900	Cerebral degeneration in Parkinson's disease

Condition / Diagnosis	Coding System	Code	Description
Parkinson disease	Read	F12..00	Parkinson's disease
Parkinson disease	Read	F121.00	Parkinsonism secondary to drugs
Parkinson disease	Read	F121.11	Drug induced parkinsonism
Parkinson disease	Read	F123.00	Postencephalitic parkinsonism
Parkinson disease	Read	F124.00	Vascular parkinsonism
Parkinson disease	Read	F12W.00	Secondary parkinsonism due to other external agents
Parkinson disease	Read	F12X.00	Secondary parkinsonism, unspecified
Parkinson disease	Read	F12z.00	Parkinson's disease NOS
Parkinson disease	Read	F130300	Parkinsonism with orthostatic hypotension
Parkinson disease	Read	Fyu2000	[X]Other drug-induced secondary parkinsonism
Parkinson disease	Read	Fyu2100	[X]Other secondary parkinsonism
Parkinson disease	Read	Fyu2200	[X]Parkinsonism in diseases classified elsewhere
Parkinson disease	Read	Fyu2900	[X]Secondary parkinsonism, unspecified
Parkinson disease	Read	G567400	Wolff-Parkinson-White syndrome
Parkinson disease	Read	SL6..00	Anticonvulsant and antiParkinsonian drug poisoning
Parkinson disease	Read	SL6y.00	Antiparkinsonism drug poisoning
Parkinson disease	Read	SL6yz00	Antiparkinsonian drug poisoning NOS
Parkinson disease	Read	SL6z.00	Anticonvulsant or antiparkinsonian drug poisoning NOS
Parkinson disease	Read	T850.00	Accidental poisoning by anticonvulsant + anti-parkinson drug
Parkinson disease	Read	T850.12	Accidental poisoning by anti-parkinsonism drug
Parkinson disease	Read	TJ6..00	Adverse reaction to anticonvulsants/anti-parkinsonism drugs
Parkinson disease	Read	TJ64.00	Adverse reaction to antiparkinsonism drugs
Parkinson disease	Read	TJ64z00	Adverse reaction to antiparkinsonism drugs NOS
Parkinson disease	Read	TJ6z.00	Adverse reaction to anticonvulsant/antiparkinsonism drug NOS
Parkinson disease	Read	U1A3.00	[X]Accident poisoning/exposure to antiparkinson drug
Parkinson disease	Read	U606.11	[X] Adverse react to anticonvulsants & anti-parkinsons drugs
Parkinson disease	Read	U606700	[X]Antiparkinsonism drugs caus advers effects in therap use
Parkinson disease	Read	U606711	[X] Adverse reaction to antiparkinsonism drug
Parkinson disease	Read	U606718	[X] Adverse reaction to antiparkinsonism drugs NOS
Parkinson disease	Read	U606719	[X] Adverse react to anticonvuls or antiparkinson drug NOS
Prior stroke or TIA	ICD 10	G45	Transient cerebral ischaemic attacks and related syndromes
Prior stroke or TIA	ICD 10	G45.0	Vertebro-basilar artery syndrome
Prior stroke or TIA	ICD 10	G45.1	Carotid artery syndrome (hemispheric)
Prior stroke or TIA	ICD 10	G45.2	Multiple and bilateral precerebral artery syndromes
Prior stroke or TIA	ICD 10	G45.3	Amaurosis fugax



Condition / Diagnosis	Coding System	Code	Description
Prior stroke or TIA	ICD 10	G45.4	Transient global amnesia
Prior stroke or TIA	ICD 10	G45.8	Other transient cerebral ischaemic attacks and related syndromes
Prior stroke or TIA	ICD 10	G45.9	Transient cerebral ischaemic attack, unspecified
Prior stroke or TIA	ICD 10	G95.1	Vascular myelopathies
Prior stroke or TIA	ICD 10	H34.1	Central retinal artery occlusion
Prior stroke or TIA	ICD 10	H34.2	Other retinal artery occlusions
Prior stroke or TIA	ICD 10	I63	Cerebral infarction
Prior stroke or TIA	ICD 10	I63.0	Cerebral infarct due to thrombosis of precerebral arteries
Prior stroke or TIA	ICD 10	I63.1	Cerebral infarction due to embolism of precerebral arteries
Prior stroke or TIA	ICD 10	I63.2	Cereb infarct due unsp occlusion or stenosis precerebral arts
Prior stroke or TIA	ICD 10	I63.3	Cerebral infarction due to thrombosis of cerebral arteries
Prior stroke or TIA	ICD 10	I63.4	Cerebral infarction due to embolism of cerebral arteries
Prior stroke or TIA	ICD 10	I63.5	Cerebral infarct due unsp occlusion or stenosis cerebral arts
Prior stroke or TIA	ICD 10	I63.6	Cerebral infarct due cerebral venous thrombosis, nonpyogenic
Prior stroke or TIA	ICD 10	I63.8	Other cerebral infarction
Prior stroke or TIA	ICD 10	I63.9	Cerebral infarction, unspecified
Prior stroke or TIA	ICD 10	I64	Stroke, not specified as haemorrhage or infarction
Prior stroke or TIA	ICD 10	I64.0	Stroke, not specified as haemorrhage or infarction
Prior stroke or TIA	ICD 10	I69.3	Sequelae of cerebral infarction
Prior stroke or TIA	ICD 10	I69.4	Sequelae of stroke, not specified as haemorrhage or infarction
Prior stroke or TIA	Read	14A7.00	H/O: CVA/stroke
Prior stroke or TIA	Read	14A7.11	H/O: CVA
Prior stroke or TIA	Read	14A7.12	H/O: stroke
Prior stroke or TIA	Read	14AK.00	H/O: Stroke in last year
Prior stroke or TIA	Read	662e.00	Stroke/CVA annual review
Prior stroke or TIA	Read	662M100	Stroke 6 month review
Prior stroke or TIA	Read	662M200	Stroke initial post discharge review
Prior stroke or TIA	Read	7P24200	Delivery of rehabilitation for stroke
Prior stroke or TIA	Read	9Om..00	Stroke/transient ischaemic attack monitoring administration
Prior stroke or TIA	Read	9Om0.00	Stroke/transient ischaemic attack monitoring first letter
Prior stroke or TIA	Read	9Om1.00	Stroke/transient ischaemic attack monitoring second letter
Prior stroke or TIA	Read	9Om2.00	Stroke/transient ischaemic attack monitoring third letter
Prior stroke or TIA	Read	9Om3.00	Stroke/transient ischaemic attack monitoring verbal invitation
Prior stroke or TIA	Read	9Om4.00	Stroke/transient ischaemic attack monitoring telephone invitation
Prior stroke or TIA	Read	Fyu5500	[X]Other transient cerebral ischaemic attacks+related syndromes

Condition / Diagnosis	Coding System	Code	Description
Prior stroke or TIA	Read	G63y000	Cerebral infarct due to thrombosis of precerebral arteries
Prior stroke or TIA	Read	G63y100	Cerebral infarction due to embolism of precerebral arteries
Prior stroke or TIA	Read	G64..11	CVA - cerebral artery occlusion
Prior stroke or TIA	Read	G64..13	Stroke due to cerebral arterial occlusion
Prior stroke or TIA	Read	G640000	Cerebral infarction due to thrombosis of cerebral arteries
Prior stroke or TIA	Read	G641000	Cerebral infarction due to embolism of cerebral arteries
Prior stroke or TIA	Read	G64z.00	Cerebral infarction NOS
Prior stroke or TIA	Read	G64z200	Left sided cerebral infarction
Prior stroke or TIA	Read	G64z300	Right sided cerebral infarction
Prior stroke or TIA	Read	G65..00	Transient cerebral ischaemia
Prior stroke or TIA	Read	G65..12	Transient ischaemic attack
Prior stroke or TIA	Read	G657.00	Carotid territory transient ischaemic attack
Prior stroke or TIA	Read	G65y.00	Other transient cerebral ischaemia
Prior stroke or TIA	Read	G65z.00	Transient cerebral ischaemia NOS
Prior stroke or TIA	Read	G65z000	Impending cerebral ischaemia
Prior stroke or TIA	Read	G65z100	Intermittent cerebral ischaemia
Prior stroke or TIA	Read	G65zz00	Transient cerebral ischaemia NOS
Prior stroke or TIA	Read	G66..00	Stroke and cerebrovascular accident unspecified
Prior stroke or TIA	Read	G66..11	CVA unspecified
Prior stroke or TIA	Read	G66..12	Stroke unspecified
Prior stroke or TIA	Read	G66..13	CVA - Cerebrovascular accident unspecified
Prior stroke or TIA	Read	G664.00	Cerebellar stroke syndrome
Prior stroke or TIA	Read	G667.00	Left sided CVA
Prior stroke or TIA	Read	G668.00	Right sided CVA
Prior stroke or TIA	Read	G671.00	Generalised ischaemic cerebrovascular disease NOS
Prior stroke or TIA	Read	G671z00	Generalised ischaemic cerebrovascular disease NOS
Prior stroke or TIA	Read	G683.00	Sequelae of cerebral infarction
Prior stroke or TIA	Read	G68X.00	Sequelae of stroke,not specfd as h'morrhage or infarction
Prior stroke or TIA	Read	Gyu6400	[X]Other cerebral infarction
Prior stroke or TIA	Read	L440.11	CVA - cerebrovascular accident in the puerperium
Prior stroke or TIA	Read	L440.12	Stroke in the puerperium
Prior stroke or TIA	Read	ZV12511	[V]Personal history of stroke
Prior stroke or TIA	Read	ZV12512	[V]Personal history of cerebrovascular accident (CVA)
Prosthetic valve	Read	7910.00	Plastic repair of mitral valve
Prosthetic valve	Read	7910.11	Mitral valvuloplasty

Condition / Diagnosis	Coding System	Code	Description
Prosthetic valve	Read	7910.12	Replacement of mitral valve
Prosthetic valve	Read	7911.00	Plastic repair of aortic valve
Prosthetic valve	Read	7911.12	Replacement of aortic valve
Prosthetic valve	Read	7912.11	Replacement of tricuspid valve
Prosthetic valve	Read	7913.12	Replacement of pulmonary valve
Prosthetic valve	Read	7914.11	Replacement of unspecified valve of heart
Prosthetic valve	Read	7910000	Allograft replacement of mitral valve
Prosthetic valve	Read	7910100	Xenograft replacement of mitral valve
Prosthetic valve	Read	7910200	Prosthetic replacement of mitral valve
Prosthetic valve	Read	7910211	Bjork-Shiley prosthetic replacement of mitral valve
Prosthetic valve	Read	7910212	Bjork-Shiley prosthetic replacement of mitral valve
Prosthetic valve	Read	7910213	Carpentier prosthetic replacement of mitral valve
Prosthetic valve	Read	7910214	Edwards prosthetic replacement of mitral valve
Prosthetic valve	Read	7910300	Replacement of mitral valve NEC
Prosthetic valve	Read	7910400	Mitral valvuloplasty NEC
Prosthetic valve	Read	7910411	Mitral valve repair NEC
Prosthetic valve	Read	7911000	Allograft replacement of aortic valve
Prosthetic valve	Read	7911100	Xenograft replacement of aortic valve
Prosthetic valve	Read	7911200	Prosthetic replacement of aortic valve
Prosthetic valve	Read	7911300	Replacement of aortic valve NEC
Prosthetic valve	Read	7911411	Aortic valve repair NEC
Prosthetic valve	Read	7911500	Transapical aortic valve implantation
Prosthetic valve	Read	7911600	Transluminal aortic valve implantation
Prosthetic valve	Read	7912000	Allograft replacement of tricuspid valve
Prosthetic valve	Read	7912100	Xenograft replacement of tricuspid valve
Prosthetic valve	Read	7912200	Prosthetic replacement of tricuspid valve
Prosthetic valve	Read	7912300	Replacement of tricuspid valve NEC
Prosthetic valve	Read	7913000	Allograft replacement of pulmonary valve
Prosthetic valve	Read	7913100	Xenograft replacement of pulmonary valve
Prosthetic valve	Read	7913200	Prosthetic replacement of pulmonary valve
Prosthetic valve	Read	7913300	Replacement of pulmonary valve NEC
Prosthetic valve	Read	7914000	Allograft replacement of valve of heart NEC
Prosthetic valve	Read	7914100	Xenograft replacement of valve of heart NEC
Prosthetic valve	Read	7914200	Prosthetic replacement of valve of heart NEC
Prosthetic valve	Read	7914211	Edwards prosthetic replacement of valve of heart

Condition / Diagnosis	Coding System	Code	Description
Prosthetic valve	Read	7914212	Starr prosthetic replacement of valve of heart
Prosthetic valve	Read	7914300	Replacement of valve of heart NEC
Prosthetic valve	Read	7914600	Replacement of truncal valve
Prosthetic valve	Read	7915000	Revision of plastic repair of mitral valve
Prosthetic valve	Read	7915100	Revision of plastic repair of aortic valve
Prosthetic valve	Read	7916000	Open mitral valvotomy
Prosthetic valve	Read	7917000	Closed mitral valvotomy
Prosthetic valve	Read	7918000	Annuloplasty of mitral valve
Prosthetic valve	Read	7919000	Percutaneous transluminal mitral valvotomy
Prosthetic valve	Read	7919600	Percutaneous transluminal pulmonary valve replacement
Prosthetic valve	Read	790D700	Replacement of valved cardiac conduit
Prosthetic valve	Read	7910y00	Other specified plastic repair of mitral valve
Prosthetic valve	Read	7910z00	Plastic repair of mitral valve NOS
Prosthetic valve	Read	7911y00	Other specified plastic repair of aortic valve
Prosthetic valve	Read	7911z00	Plastic repair of aortic valve NOS
Prosthetic valve	Read	P641.00	Bicuspid aortic valve
Prosthetic valve	Read	SP00200	Mechanical complication of heart valve prosthesis
Prosthetic valve	Read	SyuK611	[X] Embolism from prosthetic heart valve
Prosthetic valve	Read	TB01200	Implant of heart valve prosthesis + complication, no blame
Prosthetic valve	Read	ZV43300	[V]Has artificial heart valve
Prosthetic valve	Read	ZV45H00	[V]Presence of prosthetic heart valve
Prosthetic valve	Read	ZVu6e00	[X]Presence of other heart valve replacement
			Vitamin B12 deficiency anemia due to selective vitamin B12 malabsorption with proteinuria
Proteinuria	ICD-10	D51.1	
Proteinuria	ICD-10	N06.0	Isolated proteinuria with minor glomerular abnormality
Proteinuria	ICD-10	N06.1	Isolated proteinuria with focal and segmental glomerular lesions
Proteinuria	ICD-10	N06.2	Isolated proteinuria with diffuse membranous glomerulonephritis
			Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis
Proteinuria	ICD-10	N06.3	
			Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis
Proteinuria	ICD-10	N06.4	
			Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis
Proteinuria	ICD-10	N06.5	
Proteinuria	ICD-10	N06.6	Isolated proteinuria with dense deposit disease
Proteinuria	ICD-10	N06.7	Isolated proteinuria with diffuse crescentic glomerulonephritis
Proteinuria	ICD-10	N06.8	Isolated proteinuria with other morphologic lesion

Condition / Diagnosis	Coding System	Code	Description
Proteinuria	ICD-10	N06.9	Isolated proteinuria with unspecified morphologic lesion
Proteinuria	ICD-10	O12.1	Gestational proteinuria
Proteinuria	ICD-10	O12.2	Gestational oedema with proteinuria
Proteinuria	ICD-10	R80	Isolated proteinuria
Proteinuria	Read	4678	Proteinuria
Proteinuria	Read	1Z17.00	Chronic kidney disease stage 1 with proteinuria
Proteinuria	Read	1Z17.11	CKD stage 1 with proteinuria
Proteinuria	Read	1Z19.00	Chronic kidney disease stage 2 with proteinuria
Proteinuria	Read	1Z19.11	CKD stage 2 with proteinuria
Proteinuria	Read	1Z1B.00	Chronic kidney disease stage 3 with proteinuria
Proteinuria	Read	1Z1B.11	CKD stage 3 with proteinuria
Proteinuria	Read	1Z1D.00	Chronic kidney disease stage 3A with proteinuria
Proteinuria	Read	1Z1D.11	CKD stage 3A with proteinuria
Proteinuria	Read	1Z1F.00	Chronic kidney disease stage 3B with proteinuria
Proteinuria	Read	1Z1F.11	CKD stage 3B with proteinuria
Proteinuria	Read	1Z1H.00	Chronic kidney disease stage 4 with proteinuria
Proteinuria	Read	1Z1H.11	CKD stage 4 with proteinuria
Proteinuria	Read	1Z1K.00	Chronic kidney disease stage 5 with proteinuria
Proteinuria	Read	1Z1K.11	CKD stage 5 with proteinuria
Proteinuria	Read	C10EK00	Type 1 diabetes mellitus with persistent proteinuria
Proteinuria	Read	C10FL00	Type 2 diabetes mellitus with persistent proteinuria
Proteinuria	Read	C10FL11	Type II diabetes mellitus with persistent proteinuria
Proteinuria	Read	D011100	Vit B12 defic anaemia due to malabsorption with proteinuria
Proteinuria	Read	K0A4.00	Isolated proteinuria with specified morphological lesion
Proteinuria	Read	K0A4W00	Isolated proteinuria, with unspecified morpholog changes
Proteinuria	Read	K0A4X00	Isolated proteinuria, with oth specif morpholog changes
Proteinuria	Read	K136.00	Benign postural proteinuria
Proteinuria	Read	K136.11	Orthostatic proteinuria
Proteinuria	Read	K190X00	Persistent proteinuria, unspecified
Proteinuria	Read	Kyu5G00	[X]Persistent proteinuria, unspecified
Proteinuria	Read	L16C.00	Pregnancy induced oedema+proteinuria without hypertension
Proteinuria	Read	L16C000	Gestational proteinuria
Proteinuria	Read	L16C100	Gestational oedema with proteinuria
Proteinuria	Read	Lyu1.00	[X]Oedema,proteinuria+hypertens in pregnancy,childbrth,puerp
Proteinuria	Read	R110.00	[D]Proteinuria

Condition / Diagnosis	Coding System	Code	Description
Proteinuria	Read	R110100	[D]Bence-Jones proteinuria
Proteinuria	Read	R110200	[D]Exercise proteinuria
Proteinuria	Read	R110z00	[D]Proteinuria NOS
Psychosis	Read	E0...00	Organic psychotic conditions
Psychosis	Read	E00..00	Senile and presenile organic psychotic conditions
Psychosis	Read	E00y.00	Other senile and presenile organic psychoses
Psychosis	Read	E00y.11	Presbyophrenic psychosis
Psychosis	Read	E00z.00	Senile or presenile psychoses NOS
Psychosis	Read	E01..00	Alcoholic psychoses
Psychosis	Read	E011000	Korsakov's alcoholic psychosis
Psychosis	Read	E011100	Korsakov's alcoholic psychosis with peripheral neuritis
Psychosis	Read	E013.00	Alcohol withdrawal hallucinosis
Psychosis	Read	E015.00	Alcoholic paranoia
Psychosis	Read	E01y.00	Other alcoholic psychosis
Psychosis	Read	E01yz00	Other alcoholic psychosis NOS
Psychosis	Read	E01z.00	Alcoholic psychosis NOS
Psychosis	Read	E02..00	Drug psychoses
Psychosis	Read	E021.00	Drug-induced paranoia or hallucinatory states
Psychosis	Read	E021000	Drug-induced paranoid state
Psychosis	Read	E021100	Drug-induced hallucinosis
Psychosis	Read	E021z00	Drug-induced paranoia or hallucinatory state NOS
Psychosis	Read	E02y.00	Other drug psychoses
Psychosis	Read	E02yz00	Other drug psychoses NOS
Psychosis	Read	E02z.00	Drug psychosis NOS
Psychosis	Read	E03..00	Transient organic psychoses
Psychosis	Read	E03y.00	Other transient organic psychoses
Psychosis	Read	E03y100	Organic hallucinosis syndrome
Psychosis	Read	E03y300	Unspecified puerperal psychosis
Psychosis	Read	E03yz00	Other transient organic psychoses NOS
Psychosis	Read	E03z.00	Transient organic psychoses NOS
Psychosis	Read	E04..00	Other chronic organic psychoses
Psychosis	Read	E040.11	Korsakoff's non-alcoholic psychosis
Psychosis	Read	E04y.00	Other specified chronic organic psychoses
Psychosis	Read	E04z.00	Chronic organic psychosis NOS
Psychosis	Read	E0y..00	Other specified organic psychoses

Condition / Diagnosis	Coding System	Code	Description
Psychosis	Read	E0z..00	Organic psychoses NOS
Psychosis	Read	E1...00	Non-organic psychoses
Psychosis	Read	E10..00	Schizophrenic disorders
Psychosis	Read	E100.00	Simple schizophrenia
Psychosis	Read	E100.11	Schizophrenia simplex
Psychosis	Read	E100000	Unspecified schizophrenia
Psychosis	Read	E100100	Subchronic schizophrenia
Psychosis	Read	E100200	Chronic schizophrenic
Psychosis	Read	E100300	Acute exacerbation of subchronic schizophrenia
Psychosis	Read	E100400	Acute exacerbation of chronic schizophrenia
Psychosis	Read	E100500	Schizophrenia in remission
Psychosis	Read	E100z00	Simple schizophrenia NOS
Psychosis	Read	E101.00	Hebephrenic schizophrenia
Psychosis	Read	E101000	Unspecified hebephrenic schizophrenia
Psychosis	Read	E101400	Acute exacerbation of chronic hebephrenic schizophrenia
Psychosis	Read	E101500	Hebephrenic schizophrenia in remission
Psychosis	Read	E101z00	Hebephrenic schizophrenia NOS
Psychosis	Read	E102.00	Catatonic schizophrenia
Psychosis	Read	E102000	Unspecified catatonic schizophrenia
Psychosis	Read	E102100	Subchronic catatonic schizophrenia
Psychosis	Read	E102500	Catatonic schizophrenia in remission
Psychosis	Read	E102z00	Catatonic schizophrenia NOS
Psychosis	Read	E103.00	Paranoid schizophrenia
Psychosis	Read	E103000	Unspecified paranoid schizophrenia
Psychosis	Read	E103100	Subchronic paranoid schizophrenia
Psychosis	Read	E103200	Chronic paranoid schizophrenia
Psychosis	Read	E103300	Acute exacerbation of subchronic paranoid schizophrenia
Psychosis	Read	E103400	Acute exacerbation of chronic paranoid schizophrenia
Psychosis	Read	E103500	Paranoid schizophrenia in remission
Psychosis	Read	E103z00	Paranoid schizophrenia NOS
Psychosis	Read	E104.00	Acute schizophrenic episode
Psychosis	Read	E104.11	Oneirophrenia
Psychosis	Read	E105.00	Latent schizophrenia
Psychosis	Read	E105000	Unspecified latent schizophrenia
Psychosis	Read	E105200	Chronic latent schizophrenia

Condition / Diagnosis	Coding System	Code	Description
Psychosis	Read	E105500	Latent schizophrenia in remission
Psychosis	Read	E105z00	Latent schizophrenia NOS
Psychosis	Read	E106.00	Residual schizophrenia
Psychosis	Read	E107.00	Schizo-affective schizophrenia
Psychosis	Read	E107.11	Cyclic schizophrenia
Psychosis	Read	E107000	Unspecified schizo-affective schizophrenia
Psychosis	Read	E107100	Subchronic schizo-affective schizophrenia
Psychosis	Read	E107200	Chronic schizo-affective schizophrenia
Psychosis	Read	E107300	Acute exacerbation subchronic schizo-affective schizophrenia
Psychosis	Read	E107400	Acute exacerbation of chronic schizo-affective schizophrenia
Psychosis	Read	E107500	Schizo-affective schizophrenia in remission
Psychosis	Read	E107z00	Schizo-affective schizophrenia NOS
Psychosis	Read	E10y.00	Other schizophrenia
Psychosis	Read	E10y.11	Cenesthopathic schizophrenia
Psychosis	Read	E10y000	Atypical schizophrenia
Psychosis	Read	E10y100	Coenesthopathic schizophrenia
Psychosis	Read	E10yz00	Other schizophrenia NOS
Psychosis	Read	E10z.00	Schizophrenia NOS
Psychosis	Read	E11..00	Affective psychoses
Psychosis	Read	E11..11	Bipolar psychoses
Psychosis	Read	E11..12	Depressive psychoses
Psychosis	Read	E11..13	Manic psychoses
Psychosis	Read	E110.11	Hypomanic psychoses
Psychosis	Read	E110400	Single manic episode, severe, with psychosis
Psychosis	Read	E111400	Recurrent manic episodes, severe, with psychosis
Psychosis	Read	E112400	Single major depressive episode, severe, with psychosis
Psychosis	Read	E113400	Recurrent major depressive episodes, severe, with psychosis
Psychosis	Read	E114400	Bipolar affect disorder, currently manic,severe with psychosis
Psychosis	Read	E115400	Bipolar affect disorder, now depressed, severe with psychosis
Psychosis	Read	E116400	Mixed bipolar affective disorder, severe, with psychosis
Psychosis	Read	E117400	Unspecified bipolar affective disorder,severe with psychosis
Psychosis	Read	E11y.00	Other and unspecified manic-depressive psychoses
Psychosis	Read	E11y000	Unspecified manic-depressive psychoses
Psychosis	Read	E11y300	Other mixed manic-depressive psychoses
Psychosis	Read	E11yz00	Other and unspecified manic-depressive psychoses NOS



Condition / Diagnosis	Coding System	Code	Description
Psychosis	Read	E11z.00	Other and unspecified affective psychoses
Psychosis	Read	E11z000	Unspecified affective psychoses NOS
Psychosis	Read	E11zz00	Other affective psychosis NOS
Psychosis	Read	E12..00	Paranoid states
Psychosis	Read	E120.00	Simple paranoid state
Psychosis	Read	E121.00	Chronic paranoid psychosis
Psychosis	Read	E122.00	Paraphrenia
Psychosis	Read	E123.00	Shared paranoid disorder
Psychosis	Read	E12y.00	Other paranoid states
Psychosis	Read	E12y000	Paranoia querulans
Psychosis	Read	E12yz00	Other paranoid states NOS
Psychosis	Read	E12z.00	Paranoid psychosis NOS
Psychosis	Read	E13..00	Other nonorganic psychoses
Psychosis	Read	E13..11	Reactive psychoses
Psychosis	Read	E130.00	Reactive depressive psychosis
Psychosis	Read	E130.11	Psychotic reactive depression
Psychosis	Read	E131.00	Acute hysterical psychosis
Psychosis	Read	E133.00	Acute paranoid reaction
Psychosis	Read	E134.00	Psychogenic paranoid psychosis
Psychosis	Read	E13y.00	Other reactive psychoses
Psychosis	Read	E13y000	Psychogenic stupor
Psychosis	Read	E13y100	Brief reactive psychosis
Psychosis	Read	E13yz00	Other reactive psychoses NOS
Psychosis	Read	E13z.00	Nonorganic psychosis NOS
Psychosis	Read	E13z.11	Psychotic episode NOS
Psychosis	Read	E14..00	Psychoses with origin in childhood
Psychosis	Read	E141.00	Disintegrative psychosis
Psychosis	Read	E141100	Residual disintegrative psychoses
Psychosis	Read	E14y.00	Other childhood psychoses
Psychosis	Read	E14y000	Atypical childhood psychoses
Psychosis	Read	E14y100	Borderline psychosis of childhood
Psychosis	Read	E14yz00	Other childhood psychoses NOS
Psychosis	Read	E14z.00	Child psychosis NOS
Psychosis	Read	E14z.11	Childhood schizophrenia NOS
Psychosis	Read	E1y..00	Other specified non-organic psychoses

Condition / Diagnosis	Coding System	Code	Description
Psychosis	Read	E12..00	Non-organic psychosis NOS
Rheumatoid arthritis	ICD-10	M05	Seropositive rheumatoid arthritis
Rheumatoid arthritis	ICD-10	M05.0	Felty syndrome
Rheumatoid arthritis	ICD-10	M05.1	Rheumatoid lung disease
Rheumatoid arthritis	ICD-10	M05.2	Rheumatoid vasculitis
			Rheumatoid arthritis with involvement of other organs and systems
Rheumatoid arthritis	ICD-10	M05.3	
Rheumatoid arthritis	ICD-10	M05.8	Other seropositive rheumatoid arthritis
Rheumatoid arthritis	ICD-10	M05.9	Seropositive rheumatoid arthritis, unspecified
Rheumatoid arthritis	ICD-10	M06	Other rheumatoid arthritis
Rheumatoid arthritis	ICD-10	M06.0	Seronegative rheumatoid arthritis
Rheumatoid arthritis	ICD-10	M06.1	Adult-onset Still disease
Rheumatoid arthritis	ICD-10	M06.2	Rheumatoid bursitis
Rheumatoid arthritis	ICD-10	M06.3	Rheumatoid nodule
Rheumatoid arthritis	ICD-10	M06.4	Inflammatory polyarthropathy
Rheumatoid arthritis	ICD-10	M06.8	Other specified rheumatoid arthritis
Rheumatoid arthritis	ICD-10	M06.9	Rheumatoid arthritis, unspecified
Rheumatoid arthritis	Read	14G1.00	H/O: rheumatoid arthritis
Rheumatoid arthritis	Read	2G27.00	O/E-hands-rheumatoid spindling
Rheumatoid arthritis	Read	43F1.00	Rheumatoid factor positive
Rheumatoid arthritis	Read	66H..13	Rheumatoid arthrit. monitoring
Rheumatoid arthritis	Read	66HB000	Rheumatoid arthritis annual review
Rheumatoid arthritis	Read	7P20300	Delivery of rehabilitation for rheumatoid arthritis
Rheumatoid arthritis	Read	F371200	Polyneuropathy in rheumatoid arthritis
Rheumatoid arthritis	Read	F396400	Myopathy due to rheumatoid arthritis
Rheumatoid arthritis	Read	N04..00	Rheumatoid arthritis and other inflammatory polyarthropathy
Rheumatoid arthritis	Read	N040.00	Rheumatoid arthritis
Rheumatoid arthritis	Read	N040000	Rheumatoid arthritis of cervical spine
Rheumatoid arthritis	Read	N040100	Other rheumatoid arthritis of spine
Rheumatoid arthritis	Read	N040200	Rheumatoid arthritis of shoulder
Rheumatoid arthritis	Read	N040400	Rheumatoid arthritis of acromioclavicular joint
Rheumatoid arthritis	Read	N040500	Rheumatoid arthritis of elbow
Rheumatoid arthritis	Read	N040600	Rheumatoid arthritis of distal radio-ulnar joint
Rheumatoid arthritis	Read	N040700	Rheumatoid arthritis of wrist
Rheumatoid arthritis	Read	N040800	Rheumatoid arthritis of MCP joint

Condition / Diagnosis	Coding System	Code	Description
Rheumatoid arthritis	Read	N040900	Rheumatoid arthritis of PIP joint of finger
Rheumatoid arthritis	Read	N040A00	Rheumatoid arthritis of DIP joint of finger
Rheumatoid arthritis	Read	N040B00	Rheumatoid arthritis of hip
Rheumatoid arthritis	Read	N040C00	Rheumatoid arthritis of sacro-iliac joint
Rheumatoid arthritis	Read	N040D00	Rheumatoid arthritis of knee
Rheumatoid arthritis	Read	N040F00	Rheumatoid arthritis of ankle
Rheumatoid arthritis	Read	N040G00	Rheumatoid arthritis of subtalar joint
Rheumatoid arthritis	Read	N040H00	Rheumatoid arthritis of talonavicular joint
Rheumatoid arthritis	Read	N040J00	Rheumatoid arthritis of other tarsal joint
Rheumatoid arthritis	Read	N040K00	Rheumatoid arthritis of 1st MTP joint
Rheumatoid arthritis	Read	N040L00	Rheumatoid arthritis of lesser MTP joint
Rheumatoid arthritis	Read	N040Q00	Rheumatoid bursitis
Rheumatoid arthritis	Read	N040R00	Rheumatoid nodule
Rheumatoid arthritis	Read	N040S00	Rheumatoid arthritis - multiple joint
Rheumatoid arthritis	Read	N040T00	Flare of rheumatoid arthritis
Rheumatoid arthritis	Read	N042.00	Other rheumatoid arthropathy + visceral/systemic involvement
Rheumatoid arthritis	Read	N042200	Rheumatoid nodule
Rheumatoid arthritis	Read	N042z00	Rheumatoid arthropathy + visceral/systemic involvement NOS
Rheumatoid arthritis	Read	N043.00	Juvenile rheumatoid arthritis - Still's disease
Rheumatoid arthritis	Read	N043000	Juvenile rheumatoid arthropathy unspecified
Rheumatoid arthritis	Read	N043100	Acute polyarticular juvenile rheumatoid arthritis
Rheumatoid arthritis	Read	N043200	Pauciarticular juvenile rheumatoid arthritis
Rheumatoid arthritis	Read	N043300	Monarticular juvenile rheumatoid arthritis
Rheumatoid arthritis	Read	N043z00	Juvenile rheumatoid arthritis NOS
Rheumatoid arthritis	Read	N045500	Juvenile rheumatoid arthritis
Rheumatoid arthritis	Read	N047.00	Seropositive erosive rheumatoid arthritis
Rheumatoid arthritis	Read	N04X.00	Seropositive rheumatoid arthritis, unspecified
Rheumatoid arthritis	Read	N04y012	Fibrosing alveolitis associated with rheumatoid arthritis
Rheumatoid arthritis	Read	Nyu1000	[X]Rheumatoid arthritis+involvement/other organs or systems
Rheumatoid arthritis	Read	Nyu1100	[X]Other seropositive rheumatoid arthritis
Rheumatoid arthritis	Read	Nyu1200	[X]Other specified rheumatoid arthritis
Rheumatoid arthritis	Read	Nyu1G00	[X]Seropositive rheumatoid arthritis, unspecified
Smoking status	Read	1371	Never smoked tobacco
Smoking status	Read	1371.11	Non-smoker
Smoking status	Read	1372	Trivial smoker - < 1 cig/day

Condition / Diagnosis	Coding System	Code	Description
Smoking status	Read	1372.11	Occasional smoker
Smoking status	Read	1373	Light smoker - 1-9 cigs/day
Smoking status	Read	1374	Moderate smoker - 10-19 cigs/d
Smoking status	Read	1375	Heavy smoker - 20-39 cigs/day
Smoking status	Read	1376	Very heavy smoker - 40+cigs/d
Smoking status	Read	1377	Ex-trivial smoker (<1/day)
Smoking status	Read	1378	Ex-light smoker (1-9/day)
Smoking status	Read	1379	Ex-moderate smoker (10-19/day)
Smoking status	Read	137..11	Smoker - amount smoked
Smoking status	Read	137A.00	Ex-heavy smoker (20-39/day)
Smoking status	Read	137B.00	Ex-very heavy smoker (40+/day)
Smoking status	Read	137F.00	Ex-smoker - amount unknown
Smoking status	Read	137H.00	Pipe smoker
Smoking status	Read	137I.00	Passive smoker
Smoking status	Read	137I000	Exposed to tobacco smoke at home
Smoking status	Read	137J.00	Cigar smoker
Smoking status	Read	137j.00	Ex-cigarette smoker
Smoking status	Read	137I.00	Ex roll-up cigarette smoker
Smoking status	Read	137L.00	Current non-smoker
Smoking status	Read	137N.00	Ex pipe smoker
Smoking status	Read	137n.00	Total time smoked
Smoking status	Read	137O.00	Ex cigar smoker
Smoking status	Read	137P.00	Cigarette smoker
Smoking status	Read	137P.11	Smoker
Smoking status	Read	137R.00	Current smoker
Smoking status	Read	137S.00	Ex smoker
Smoking status	Read	137U.00	Not a passive smoker
Smoking status	Read	13cA.00	Smokes drugs
Smoking status	Read	13WF.11	Smoker in the family
Smoking status	Read	13WK.00	No smokers in the household
Smoking status	Read	1V08.00	Smokes drugs in cigarette form
Smoking status	Read	9km..00	Ex-smoker annual review - enhanced services administration
Smoking status	Read	9km..11	Ex-smoker annual review
Smoking status	Read	9kn..00	Non-smoker annual review - enhanced services administration
Smoking status	Read	9kn..11	Non-smoker annual review

Condition / Diagnosis	Coding System	Code	Description
Smoking status	Read	9ko..00	Current smoker annual review - enhanced services admin
Smoking status	Read	9ko..11	Current smoker annual review
Smoking status	Read	H310100	Smokers' cough
Terminal illness	ICD-10	C15	Malignant neoplasm of oesophagus
Terminal illness	ICD-10	C15.0	Malignant neoplasm: Cervical part of oesophagus
Terminal illness	ICD-10	C15.1	Malignant neoplasm: Thoracic part of oesophagus
Terminal illness	ICD-10	C15.2	Malignant neoplasm: Abdominal part of oesophagus
Terminal illness	ICD-10	C15.3	Malignant neoplasm: Upper third of oesophagus
Terminal illness	ICD-10	C15.4	Malignant neoplasm: Middle third of oesophagus
Terminal illness	ICD-10	C15.5	Malignant neoplasm: Lower third of oesophagus
Terminal illness	ICD-10	C15.8	Malignant neoplasm: Overlapping lesion of oesophagus
Terminal illness	ICD-10	C15.9	Malignant neoplasm: Oesophagus, unspecified
Terminal illness	ICD-10	C16.0	Malignant neoplasm: Cardia
Terminal illness	ICD-10	C16.1	Malignant neoplasm: Fundus of stomach
Terminal illness	ICD-10	C16.2	Malignant neoplasm: Body of stomach
Terminal illness	ICD-10	C16.3	Malignant neoplasm: Pyloric antrum
Terminal illness	ICD-10	C16.4	Malignant neoplasm: Pylorus
Terminal illness	ICD-10	C16.5	Malignant neoplasm: Lesser curvature of stomach, unspecified
Terminal illness	ICD-10	C16.6	Malignant neoplasm: Greater curvature of stomach, unspecified
Terminal illness	ICD-10	C16.8	Malignant neoplasm: Overlapping lesion of stomach
Terminal illness	ICD-10	C16.9	Malignant neoplasm: Stomach, unspecified
Terminal illness	ICD-10	C22	Malignant neoplasm of liver and intrahepatic bile ducts
Terminal illness	ICD-10	C22.0	Malignant neoplasm: Liver cell carcinoma
Terminal illness	ICD-10	C22.1	Malignant neoplasm: Intrahepatic bile duct carcinoma
Terminal illness	ICD-10	C22.2	Malignant neoplasm: Hepatoblastoma
Terminal illness	ICD-10	C22.3	Malignant neoplasm: Angiosarcoma of liver
Terminal illness	ICD-10	C22.4	Malignant neoplasm: Other sarcomas of liver
Terminal illness	ICD-10	C22.7	Malignant neoplasm: Other specified carcinomas of liver
Terminal illness	ICD-10	C22.9	Malignant neoplasm: Liver, unspecified
Terminal illness	ICD-10	C25	Malignant neoplasm of pancreas
Terminal illness	ICD-10	C25.0	Malignant neoplasm: Head of pancreas
Terminal illness	ICD-10	C25.1	Malignant neoplasm: Body of pancreas
Terminal illness	ICD-10	C25.2	Malignant neoplasm: Tail of pancreas
Terminal illness	ICD-10	C25.3	Malignant neoplasm: Pancreatic duct
Terminal illness	ICD-10	C25.4	Malignant neoplasm: Endocrine pancreas

Condition / Diagnosis	Coding System	Code	Description
Terminal illness	ICD-10	C25.7	Malignant neoplasm: Other parts of pancreas
Terminal illness	ICD-10	C25.8	Malignant neoplasm: Overlapping lesion of pancreas
Terminal illness	ICD-10	C25.9	Malignant neoplasm: Pancreas, unspecified
Terminal illness	ICD-10	C34	Malignant neoplasm of bronchus and lung
Terminal illness	ICD-10	C34.0	Malignant neoplasm: Main bronchus
Terminal illness	ICD-10	C34.1	Malignant neoplasm: Upper lobe, bronchus or lung
Terminal illness	ICD-10	C34.2	Malignant neoplasm: Middle lobe, bronchus or lung
Terminal illness	ICD-10	C34.3	Malignant neoplasm: Lower lobe, bronchus or lung
Terminal illness	ICD-10	C34.8	Malignant neoplasm: Overlapping lesion of bronchus and lung
Terminal illness	ICD-10	C34.9	Malignant neoplasm: Bronchus or lung, unspecified
Terminal illness	ICD-10	C56	Malignant neoplasm of ovary
Terminal illness	ICD-10	C56.1	Malignant neoplasm of right ovary
Terminal illness	ICD-10	C56.2	Malignant neoplasm of left ovary
Terminal illness	ICD-10	C56.9	Malignant neoplasm of unspecified ovary
Terminal illness	ICD-10	C71	Malignant neoplasm of brain
Terminal illness	ICD-10	C71.0	Malignant neoplasm: Cerebrum, except lobes and ventricles
Terminal illness	ICD-10	C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles
Terminal illness	ICD-10	C71.1	Malignant neoplasm: Frontal lobe
Terminal illness	ICD-10	C71.1	Malignant neoplasm of frontal lobe
Terminal illness	ICD-10	C71.2	Malignant neoplasm: Temporal lobe
Terminal illness	ICD-10	C71.2	Malignant neoplasm of temporal lobe
Terminal illness	ICD-10	C71.3	Malignant neoplasm: Parietal lobe
Terminal illness	ICD-10	C71.3	Malignant neoplasm of parietal lobe
Terminal illness	ICD-10	C71.4	Malignant neoplasm: Occipital lobe
Terminal illness	ICD-10	C71.4	Malignant neoplasm of occipital lobe
Terminal illness	ICD-10	C71.5	Malignant neoplasm: Cerebral ventricle
Terminal illness	ICD-10	C71.5	Malignant neoplasm of cerebral ventricle
Terminal illness	ICD-10	C71.6	Malignant neoplasm: Cerebellum
Terminal illness	ICD-10	C71.6	Malignant neoplasm of cerebellum
Terminal illness	ICD-10	C71.7	Malignant neoplasm: Brain stem
Terminal illness	ICD-10	C71.7	Malignant neoplasm of brain stem
Terminal illness	ICD-10	C71.8	Malignant neoplasm: Overlapping lesion of brain
Terminal illness	ICD-10	C71.8	Malignant neoplasm of overlapping sites of brain
Terminal illness	ICD-10	C71.9	Malignant neoplasm: Brain, unspecified
Terminal illness	ICD-10	C71.9	Malignant neoplasm of brain, unspecified

Condition / Diagnosis	Coding System	Code	Description
Terminal illness	ICD-10	C72	Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system
Terminal illness	ICD-10	C72.0	Malignant neoplasm: Spinal cord
Terminal illness	ICD-10	C72.1	Malignant neoplasm: Cauda equina
Terminal illness	ICD-10	C72.2	Malignant neoplasm: Olfactory nerve
Terminal illness	ICD-10	C72.3	Malignant neoplasm: Optic nerve
Terminal illness	ICD-10	C72.4	Malignant neoplasm: Acoustic nerve
Terminal illness	ICD-10	C72.5	Malignant neoplasm: Other and unspecified cranial nerves
			Malignant neoplasm: Overlapping lesion of brain and other parts of central nervous system
Terminal illness	ICD-10	C72.8	
Terminal illness	ICD-10	C72.9	Malignant neoplasm: Central nervous system, unspecified
Terminal illness	ICD-10	Z51.5	Encounter for palliative care
Terminal illness	Read	9367	Patient held palliative care record
Terminal illness	Read	1Z0..00	Terminal illness
Terminal illness	Read	1Z00.00	Terminal illness - early stage
Terminal illness	Read	1Z01.00	Terminal illness - late stage
Terminal illness	Read	8BAe.00	Anticipatory palliative care
Terminal illness	Read	8BAN.00	Community specialist palliative care
Terminal illness	Read	8BAP.00	Specialist palliative care
Terminal illness	Read	8BAR.00	Specialist palliative care treatment - inpatient
Terminal illness	Read	8BAS.00	Specialist palliative care treatment - daycare
Terminal illness	Read	8BAT.00	Specialist palliative care treatment - outpatient
Terminal illness	Read	8BJ1.00	Palliative treatment
Terminal illness	Read	8Cc4.00	Management of multiple sclerosis in palliative phase
Terminal illness	Read	8CM3.00	Palliative care plan review
Terminal illness	Read	8H7g.00	Referral to palliative care service
Terminal illness	Read	8Hg0.00	Discharged from community specialist palliative care team
Terminal illness	Read	8HH7.00	Referred to community specialist palliative care team
Terminal illness	Read	8IEE.00	Referral to community palliative care team declined
Terminal illness	Read	9b9B.00	Palliative medicine
Terminal illness	Read	9c0L000	Planned palliative oncology treatment
Terminal illness	Read	9c0P.00	Current palliative oncology treatment
Terminal illness	Read	9K9..00	Palliative care handover form completed
Terminal illness	Read	9ke..00	Palliative care - enhanced services administration
Terminal illness	Read	9NgD.00	Under care of palliative care service
Terminal illness	Read	9Nh0.00	Under the care of community palliative care team

Condition / Diagnosis	Coding System	Code	Description
Terminal illness	Read	9NIJ.00	Seen by palliative care service
Terminal illness	Read	9NNd.00	Under care of palliative care specialist nurse
Terminal illness	Read	B1...00	Malignant neoplasm of digestive organs and peritoneum
Terminal illness	Read	B1...11	Carcinoma of digestive organs and peritoneum
Terminal illness	Read	B10..00	Malignant neoplasm of oesophagus
Terminal illness	Read	B100.00	Malignant neoplasm of cervical oesophagus
Terminal illness	Read	B101.00	Malignant neoplasm of thoracic oesophagus
Terminal illness	Read	B102.00	Malignant neoplasm of abdominal oesophagus
Terminal illness	Read	B103.00	Malignant neoplasm of upper third of oesophagus
Terminal illness	Read	B104.00	Malignant neoplasm of middle third of oesophagus
Terminal illness	Read	B105.00	Malignant neoplasm of lower third of oesophagus
Terminal illness	Read	B106.00	Malignant neoplasm, overlapping lesion of oesophagus
Terminal illness	Read	B107.00	Siewert type I adenocarcinoma
Terminal illness	Read	B10y.00	Malignant neoplasm of other specified part of oesophagus
Terminal illness	Read	B10z.00	Malignant neoplasm of oesophagus NOS
Terminal illness	Read	B10z.11	Oesophageal cancer
Terminal illness	Read	B11..00	Malignant neoplasm of stomach
Terminal illness	Read	B11..11	Gastric neoplasm
Terminal illness	Read	B110.00	Malignant neoplasm of cardia of stomach
Terminal illness	Read	B110000	Malignant neoplasm of cardiac orifice of stomach
Terminal illness	Read	B110100	Malignant neoplasm of cardio-oesophageal junction of stomach
Terminal illness	Read	B110111	Malignant neoplasm of gastro-oesophageal junction
Terminal illness	Read	B110z00	Malignant neoplasm of cardia of stomach NOS
Terminal illness	Read	B111.00	Malignant neoplasm of pylorus of stomach
Terminal illness	Read	B111000	Malignant neoplasm of prepylorus of stomach
Terminal illness	Read	B111100	Malignant neoplasm of pyloric canal of stomach
Terminal illness	Read	B111z00	Malignant neoplasm of pylorus of stomach NOS
Terminal illness	Read	B112.00	Malignant neoplasm of pyloric antrum of stomach
Terminal illness	Read	B113.00	Malignant neoplasm of fundus of stomach
Terminal illness	Read	B114.00	Malignant neoplasm of body of stomach
Terminal illness	Read	B115.00	Malignant neoplasm of lesser curve of stomach unspecified
Terminal illness	Read	B116.00	Malignant neoplasm of greater curve of stomach unspecified
Terminal illness	Read	B117.00	Malignant neoplasm, overlapping lesion of stomach
Terminal illness	Read	B118.00	Siewert type II adenocarcinoma
Terminal illness	Read	B119.00	Siewert type III adenocarcinoma



Condition / Diagnosis	Coding System	Code	Description
Terminal illness	Read	B11y.00	Malignant neoplasm of other specified site of stomach
Terminal illness	Read	B11y000	Malignant neoplasm of anterior wall of stomach NEC
Terminal illness	Read	B11y100	Malignant neoplasm of posterior wall of stomach NEC
Terminal illness	Read	B11yz00	Malignant neoplasm of other specified site of stomach NOS
Terminal illness	Read	B11z.00	Malignant neoplasm of stomach NOS
Terminal illness	Read	B15..00	Malignant neoplasm of liver and intrahepatic bile ducts
Terminal illness	Read	B150.00	Primary malignant neoplasm of liver
Terminal illness	Read	B150000	Primary carcinoma of liver
Terminal illness	Read	B150100	Hepatoblastoma of liver
Terminal illness	Read	B150200	Primary angiosarcoma of liver
Terminal illness	Read	B150300	Hepatocellular carcinoma
Terminal illness	Read	B150z00	Primary malignant neoplasm of liver NOS
Terminal illness	Read	B151.00	Malignant neoplasm of intrahepatic bile ducts
Terminal illness	Read	B151000	Malignant neoplasm of interlobular bile ducts
Terminal illness	Read	B151200	Malignant neoplasm of intrahepatic biliary passages
Terminal illness	Read	B151400	Malignant neoplasm of intrahepatic gall duct
Terminal illness	Read	B151z00	Malignant neoplasm of intrahepatic bile ducts NOS
Terminal illness	Read	B152.00	Malignant neoplasm of liver unspecified
Terminal illness	Read	B153.00	Secondary malignant neoplasm of liver
Terminal illness	Read	B15z.00	Malignant neoplasm of liver and intrahepatic bile ducts NOS
Terminal illness	Read	B16..00	Malignant neoplasm gallbladder and extrahepatic bile ducts
Terminal illness	Read	B17..00	Malignant neoplasm of pancreas
Terminal illness	Read	B170.00	Malignant neoplasm of head of pancreas
Terminal illness	Read	B171.00	Malignant neoplasm of body of pancreas
Terminal illness	Read	B172.00	Malignant neoplasm of tail of pancreas
Terminal illness	Read	B173.00	Malignant neoplasm of pancreatic duct
Terminal illness	Read	B174.00	Malignant neoplasm of Islets of Langerhans
Terminal illness	Read	B175.00	Malignant neoplasm, overlapping lesion of pancreas
Terminal illness	Read	B17y.00	Malignant neoplasm of other specified sites of pancreas
Terminal illness	Read	B17y000	Malignant neoplasm of ectopic pancreatic tissue
Terminal illness	Read	B17yz00	Malignant neoplasm of specified site of pancreas NOS
Terminal illness	Read	B17z.00	Malignant neoplasm of pancreas NOS
Terminal illness	Read	B221.00	Malignant neoplasm of main bronchus
Terminal illness	Read	B221000	Malignant neoplasm of carina of bronchus
Terminal illness	Read	B221100	Malignant neoplasm of hilus of lung

Condition / Diagnosis	Coding System	Code	Description
Terminal illness	Read	B221z00	Malignant neoplasm of main bronchus NOS
Terminal illness	Read	B222.00	Malignant neoplasm of upper lobe, bronchus or lung
Terminal illness	Read	B222.11	Pancoast's syndrome
Terminal illness	Read	B222000	Malignant neoplasm of upper lobe bronchus
Terminal illness	Read	B222100	Malignant neoplasm of upper lobe of lung
Terminal illness	Read	B222z00	Malignant neoplasm of upper lobe, bronchus or lung NOS
Terminal illness	Read	B223.00	Malignant neoplasm of middle lobe, bronchus or lung
Terminal illness	Read	B223000	Malignant neoplasm of middle lobe bronchus
Terminal illness	Read	B223100	Malignant neoplasm of middle lobe of lung
Terminal illness	Read	B223z00	Malignant neoplasm of middle lobe, bronchus or lung NOS
Terminal illness	Read	B224.00	Malignant neoplasm of lower lobe, bronchus or lung
Terminal illness	Read	B224000	Malignant neoplasm of lower lobe bronchus
Terminal illness	Read	B224100	Malignant neoplasm of lower lobe of lung
Terminal illness	Read	B224z00	Malignant neoplasm of lower lobe, bronchus or lung NOS
Terminal illness	Read	B225.00	Malignant neoplasm of overlapping lesion of bronchus & lung
Terminal illness	Read	B226.00	Mesothelioma
Terminal illness	Read	B22y.00	Malignant neoplasm of other sites of bronchus or lung
Terminal illness	Read	B22z.00	Malignant neoplasm of bronchus or lung NOS
Terminal illness	Read	B22z.11	Lung cancer
Terminal illness	Read	B23..00	Malignant neoplasm of pleura
Terminal illness	Read	B230.00	Malignant neoplasm of parietal pleura
Terminal illness	Read	B231.00	Malignant neoplasm of visceral pleura
Terminal illness	Read	B232.00	Mesothelioma of pleura
Terminal illness	Read	B23y.00	Malignant neoplasm of other specified pleura
Terminal illness	Read	B23z.00	Malignant neoplasm of pleura NOS
Terminal illness	Read	B44..00	Malignant neoplasm of ovary and other uterine adnexa
Terminal illness	Read	B440.00	Malignant neoplasm of ovary
Terminal illness	Read	B440.11	Cancer of ovary
Terminal illness	Read	B51..00	Malignant neoplasm of brain
Terminal illness	Read	B51..11	Cerebral tumour - malignant
Terminal illness	Read	B510.00	Malignant neoplasm cerebrum (excluding lobes and ventricles)
Terminal illness	Read	B510000	Malignant neoplasm of basal ganglia
Terminal illness	Read	B510100	Malignant neoplasm of cerebral cortex
Terminal illness	Read	B510300	Malignant neoplasm of globus pallidus
Terminal illness	Read	B510400	Malignant neoplasm of hypothalamus

Condition / Diagnosis	Coding System	Code	Description
Terminal illness	Read	B510500	Malignant neoplasm of thalamus
Terminal illness	Read	B510z00	Malignant neoplasm of cerebrum NOS
Terminal illness	Read	B511.00	Malignant neoplasm of frontal lobe
Terminal illness	Read	B512.00	Malignant neoplasm of temporal lobe
Terminal illness	Read	B512000	Malignant neoplasm of hippocampus
Terminal illness	Read	B512z00	Malignant neoplasm of temporal lobe NOS
Terminal illness	Read	B513.00	Malignant neoplasm of parietal lobe
Terminal illness	Read	B514.00	Malignant neoplasm of occipital lobe
Terminal illness	Read	B515.00	Malignant neoplasm of cerebral ventricles
Terminal illness	Read	B515000	Malignant neoplasm of choroid plexus
Terminal illness	Read	B516.00	Malignant neoplasm of cerebellum
Terminal illness	Read	B517.00	Malignant neoplasm of brain stem
Terminal illness	Read	B517000	Malignant neoplasm of cerebral peduncle
Terminal illness	Read	B517100	Malignant neoplasm of medulla oblongata
Terminal illness	Read	B517200	Malignant neoplasm of midbrain
Terminal illness	Read	B517300	Malignant neoplasm of pons
Terminal illness	Read	B517z00	Malignant neoplasm of brain stem NOS
Terminal illness	Read	B51y.00	Malignant neoplasm of other parts of brain
Terminal illness	Read	B51y000	Malignant neoplasm of corpus callosum
Terminal illness	Read	B51y200	Malignant neoplasm, overlapping lesion of brain
Terminal illness	Read	B51yz00	Malignant neoplasm of other part of brain NOS
Terminal illness	Read	B51z.00	Malignant neoplasm of brain NOS
Terminal illness	Read	B520.00	Malignant neoplasm of cranial nerves
Terminal illness	Read	B520000	Malignant neoplasm of olfactory bulb
Terminal illness	Read	B520100	Malignant neoplasm of optic nerve
Terminal illness	Read	B520200	Malignant neoplasm of acoustic nerve
Terminal illness	Read	B520z00	Malignant neoplasm of cranial nerves NOS
Terminal illness	Read	B521.00	Malignant neoplasm of cerebral meninges
Terminal illness	Read	B521z00	Malignant neoplasm of cerebral meninges NOS
Terminal illness	Read	B52W.00	Malig neopl, overlap lesion brain & other part of CNS
Terminal illness	Read	B52X.00	Malignant neoplasm of meninges, unspecified
Terminal illness	Read	B542.00	Malignant neoplasm pituitary gland and craniopharyngeal duct
Terminal illness	Read	B542000	Malignant neoplasm of pituitary gland
Terminal illness	Read	B542100	Malignant neoplasm of craniopharyngeal duct
Terminal illness	Read	B543.00	Malignant neoplasm of pineal gland

Condition / Diagnosis	Coding System	Code	Description
Terminal illness	Read	B545000	Malignant neoplasm of glomus jugulare
Terminal illness	Read	B560400	Secondary and unspec malig neop deep parotid lymph nodes
Terminal illness	Read	B583.00	Secondary malignant neoplasm of brain and spinal cord
Terminal illness	Read	B583000	Secondary malignant neoplasm of brain
Terminal illness	Read	B583200	Cerebral metastasis
Terminal illness	Read	BBb3.12	[M]Subependymal astrocytoma NOS
Terminal illness	Read	BBb4.00	[M]Subependymal giant cell astrocytoma
Terminal illness	Read	BBbG.00	[M]Pilocytic astrocytoma
Terminal illness	Read	BBbG.12	[M]Piloid astrocytoma
Terminal illness	Read	BBc7.11	[M]Neuroastrocytoma
Terminal illness	Read	Z172.00	Palliative care
Terminal illness	Read	ZL18R00	Under care of palliative care physician
Terminal illness	Read	ZL5AP00	Referral to palliative care physician
Terminal illness	Read	ZL9AR00	Seen by palliative care physician
Terminal illness	Read	ZLD3R00	Discharge by palliative care physician
Terminal illness	Read	ZLE6P00	Discharge from palliative care service
Terminal illness	Read	ZV57C00	[V]Palliative care
Thrombocytopenia	ICD-10	D69.3	Immune thrombocytopenic purpura
Thrombocytopenia	ICD-10	D69.4	Other primary thrombocytopenia
Thrombocytopenia	ICD-10	D69.5	Other secondary thrombocytopenia
Thrombocytopenia	ICD-10	D69.6	Thrombocytopenia, unspecified
Thrombocytopenia	Read	42P2.00	Thrombocytopenia
Thrombocytopenia	Read	42P2.11	Auto-immune thrombocytopenia
Thrombocytopenia	Read	C391211	Thrombocytopenic eczema with immunodeficiency
Thrombocytopenia	Read	D313.00	Primary thrombocytopenia
Thrombocytopenia	Read	D313.12	Idiopathic thrombocytopenic purpura
Thrombocytopenia	Read	D313.15	Thrombocytopenic purpura
Thrombocytopenia	Read	D313000	Idiopathic thrombocytopenic purpura
Thrombocytopenia	Read	D313012	ITP - idiopathic thrombocytopenic purpura
Thrombocytopenia	Read	D313100	Congenital thrombocytopenic purpura
Thrombocytopenia	Read	D313111	Hereditary thrombocytopenia NEC
Thrombocytopenia	Read	D313200	Thrombocytopenic purpura with absent radius
Thrombocytopenia	Read	D313300	[X]Essential thrombocytopenia NOS
Thrombocytopenia	Read	D313y00	Other specified primary thrombocytopenia
Thrombocytopenia	Read	D313z00	Primary thrombocytopenia NOS

Condition / Diagnosis	Coding System	Code	Description
Thrombocytopenia	Read	D313z11	Essential thrombocytopenia NOS
Thrombocytopenia	Read	D314.00	Secondary thrombocytopenia
Thrombocytopenia	Read	D314100	Thrombocytopenia due to drugs
Thrombocytopenia	Read	D314y00	Other specified secondary thrombocytopenia
Thrombocytopenia	Read	D314z00	Secondary thrombocytopenia NOS
Thrombocytopenia	Read	D315.00	Thrombocytopenia NOS
Thrombocytopenia	Read	Dyu3200	[X]Other primary thrombocytopenia
Thrombocytopenia	Read	G756100	Thrombotic thrombocytopenic purpura
Thrombocytopenia	Read	Q451100	Trans neonatal thrombocyto due to idopath matern thrombocyto
Valvular disease	Read	G11..00	Mitral valve diseases
Valvular disease	Read	G110.00	Mitral stenosis
Valvular disease	Read	G112.00	Mitral stenosis with insufficiency
Valvular disease	Read	G112.12	Mitral stenosis with incompetence
Valvular disease	Read	G112.13	Mitral stenosis with regurgitation
Valvular disease	Read	G113.00	Nonrheumatic mitral valve stenosis
Valvular disease	Read	G11z.00	Mitral valve disease NOS
Valvular disease	Read	G13..00	Diseases of mitral and aortic valves
Valvular disease	Read	G130.00	Mitral and aortic stenosis
Valvular disease	Read	G131.00	Mitral stenosis and aortic insufficiency
Valvular disease	Read	G131.13	Mitral stenosis and aortic incompetence
Valvular disease	Read	G131.14	Mitral stenosis and aortic regurgitation
Valvular disease	Read	G13y.00	Multiple mitral and aortic valve involvement
Valvular disease	Read	G13z.00	Mitral and aortic valve disease NOS
Valvular disease	Read	G540z00	Mitral valve disorders NOS
Valvular disease	Read	G544.00	Multiple valve diseases
Valvular disease	Read	G544100	Disorders of both mitral and tricuspid valves
Valvular disease	Read	G544200	Combined disorders of mitral, aortic and tricuspid valves
Valvular disease	Read	G544X00	Multiple valve disease, unspecified
Valvular disease	Read	P65..00	Congenital mitral stenosis
Valvular disease	Read	P650.00	Congenital mitral stenosis, unspecified
Valvular disease	Read	P65z.00	Congenital mitral stenosis NOS
Vascular disease	ICD-10	G08	Intracranial and intraspinal phlebitis and thrombophlebitis
Vascular disease	ICD-10	I20	Angina pectoris
Vascular disease	ICD-10	I20.0	Unstable angina
Vascular disease	ICD-10	I20.1	Angina pectoris with documented spasm

Condition / Diagnosis	Coding System	Code	Description
Vascular disease	ICD-10	I20.8	Other forms of angina pectoris
Vascular disease	ICD-10	I20.9	Angina pectoris, unspecified
Vascular disease	ICD-10	I74	Arterial embolism and thrombosis
Vascular disease	ICD-10	I74.0	Embolism and thrombosis of abdominal aorta
Vascular disease	ICD-10	I74.1	Embolism and thrombosis of other and unspecified parts of aorta
Vascular disease	ICD-10	I74.2	Embolism and thrombosis of arteries of the upper extremities
Vascular disease	ICD-10	I74.3	Embolism and thrombosis of arteries of the lower extremities
Vascular disease	ICD-10	I74.4	Embolism and thrombosis of arteries of extremities, unspecified
Vascular disease	ICD-10	I74.5	Embolism and thrombosis of iliac artery
Vascular disease	ICD-10	I74.8	Embolism and thrombosis of other arteries
Vascular disease	ICD-10	I74.9	Embolism and thrombosis of unspecified artery
Vascular disease	ICD-10	I80	Phlebitis and thrombophlebitis
			Phlebitis and thrombophlebitis of superficial vessels of lower extremities
Vascular disease	ICD-10	I80.0	
Vascular disease	ICD-10	I80.1	Phlebitis and thrombophlebitis of femoral vein
			Phlebitis and thrombophlebitis of other deep vessels of lower extremities
Vascular disease	ICD-10	I80.2	
Vascular disease	ICD-10	I80.3	Phlebitis and thrombophlebitis of lower extremities, unspecified
Vascular disease	ICD-10	I80.8	Phlebitis and thrombophlebitis of other sites
Vascular disease	ICD-10	I80.9	Phlebitis and thrombophlebitis of unspecified site
Vascular disease	ICD-10	I82.2	Embolism and thrombosis of vena cava
Vascular disease	ICD-10	I82.3	Embolism and thrombosis of renal vein
Vascular disease	ICD-10	I82.8	Embolism and thrombosis of other specified veins
Vascular disease	ICD-10	I82.9	Embolism and thrombosis of unspecified vein
Vascular disease	ICD-10	K75.1	Phlebitis of portal vein
Vascular disease	ICD-10	I21	Acute myocardial infarction
Vascular disease	ICD-10	I21.0	Acute transmural myocardial infarction of anterior wall
Vascular disease	ICD-10	I21.1	Acute transmural myocardial infarction of inferior wall
Vascular disease	ICD-10	I21.2	Acute transmural myocardial infarction of other sites
Vascular disease	ICD-10	I21.3	Acute transmural myocardial infarction of unspecified site
Vascular disease	ICD-10	I21.4	Acute subendocardial myocardial infarction
Vascular disease	ICD-10	I21.9	Acute myocardial infarction, unspecified
Vascular disease	ICD-10	I22	Subsequent myocardial infarction
Vascular disease	ICD-10	I22.0	Subsequent myocardial infarction of anterior wall
Vascular disease	ICD-10	I22.1	Subsequent myocardial infarction of inferior wall
Vascular disease	ICD-10	I22.8	Subsequent myocardial infarction of other sites

Condition / Diagnosis	Coding System	Code	Description
Vascular disease	ICD-10	I22.9	Subsequent myocardial infarction of unspecified site
Vascular disease	ICD-10	I23	Certain current complications following acute myocardial infarction
Vascular disease	ICD-10	I23.0	Haemopericardium as current complication following acute myocardial infarction
Vascular disease	ICD-10	I23.1	Atrial septal defect as current complication following acute myocardial infarction
Vascular disease	ICD-10	I23.2	Ventricular septal defect as current complication following acute myocardial infarction
Vascular disease	ICD-10	I23.3	Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction
Vascular disease	ICD-10	I23.4	Rupture of chordae tendineae as current complication following acute myocardial infarction
Vascular disease	ICD-10	I23.5	Rupture of papillary muscle as current complication following acute myocardial infarction
Vascular disease	ICD-10	I23.6	Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction
Vascular disease	ICD-10	I23.8	Other current complications following acute myocardial infarction
Vascular disease	ICD-10	I25.1	Atherosclerotic heart disease
Vascular disease	ICD-10	I25.3	Aneurysm of heart
Vascular disease	ICD-10	I25.5	Ischaemic cardiomyopathy
Vascular disease	ICD-10	I25.8	Other forms of chronic ischaemic heart disease
Vascular disease	ICD-10	I25.9	Chronic ischaemic heart disease, unspecified
Vascular disease	ICD-10	I70	Atherosclerosis
Vascular disease	ICD-10	I70.0	Atherosclerosis of aorta
Vascular disease	ICD-10	I70.1	Atherosclerosis of renal artery
Vascular disease	ICD-10	I70.2	Atherosclerosis of arteries of extremities
Vascular disease	ICD-10	I70.8	Atherosclerosis of other arteries
Vascular disease	ICD-10	I70.9	Generalized and unspecified atherosclerosis
Vascular disease	ICD-10	I73.9	Peripheral vascular disease, unspecified
Vascular disease	ICD-10	Z95.1	Presence of aortocoronary bypass graft
Vascular disease	Read	3232	ECG: old myocardial infarction
Vascular disease	Read	7920	Saphenous vein graft replacement of coronary artery
Vascular disease	Read	7920.11	Saphenous vein graft bypass of coronary artery
Vascular disease	Read	7921	Other autograft replacement of coronary artery
Vascular disease	Read	7921.11	Other autograft bypass of coronary artery
Vascular disease	Read	7922	Allograft replacement of coronary artery

Condition / Diagnosis	Coding System	Code	Description
Vascular disease	Read	7922.11	Allograft bypass of coronary artery
Vascular disease	Read	7923	Prosthetic replacement of coronary artery
Vascular disease	Read	7923.11	Prosthetic bypass of coronary artery
Vascular disease	Read	7924	Revision of bypass for coronary artery
Vascular disease	Read	7925	Connection of mammary artery to coronary artery
Vascular disease	Read	7925.11	Creation of bypass from mammary artery to coronary artery
Vascular disease	Read	7926	Connection of other thoracic artery to coronary artery
Vascular disease	Read	7928	Transluminal balloon angioplasty of coronary artery
Vascular disease	Read	7928.11	Percutaneous balloon coronary angioplasty
Vascular disease	Read	7920000	Saphenous vein graft replacement of one coronary artery
Vascular disease	Read	7920100	Saphenous vein graft replacement of two coronary arteries
Vascular disease	Read	7920200	Saphenous vein graft replacement of three coronary arteries
Vascular disease	Read	7920300	Saphenous vein graft replacement of four+ coronary arteries
Vascular disease	Read	7921000	Autograft replacement of one coronary artery NEC
Vascular disease	Read	7921100	Autograft replacement of two coronary arteries NEC
Vascular disease	Read	7921200	Autograft replacement of three coronary arteries NEC
Vascular disease	Read	7921300	Autograft replacement of four of more coronary arteries NEC
Vascular disease	Read	7922000	Allograft replacement of one coronary artery
Vascular disease	Read	7922100	Allograft replacement of two coronary arteries
Vascular disease	Read	7922200	Allograft replacement of three coronary arteries
Vascular disease	Read	7922300	Allograft replacement of four or more coronary arteries
Vascular disease	Read	7923000	Prosthetic replacement of one coronary artery
Vascular disease	Read	7923100	Prosthetic replacement of two coronary arteries
Vascular disease	Read	7923200	Prosthetic replacement of three coronary arteries
Vascular disease	Read	7923300	Prosthetic replacement of four or more coronary arteries
Vascular disease	Read	7924000	Revision of bypass for one coronary artery
Vascular disease	Read	7924100	Revision of bypass for two coronary arteries
Vascular disease	Read	7924200	Revision of bypass for three coronary arteries
Vascular disease	Read	7924300	Revision of bypass for four or more coronary arteries
Vascular disease	Read	7925000	Double anastomosis of mammary arteries to coronary arteries
Vascular disease	Read	7925011	LIMA sequential anastomosis
Vascular disease	Read	7925012	RIMA sequential anastomosis
Vascular disease	Read	7925100	Double implant of mammary arteries into coronary arteries
Vascular disease	Read	7925200	Single anast mammary art to left ant descend coronary art
Vascular disease	Read	7925300	Single anastomosis of mammary artery to coronary artery NEC



Condition / Diagnosis	Coding System	Code	Description
Vascular disease	Read	7925311	LIMA single anastomosis
Vascular disease	Read	7925312	RIMA single anastomosis
Vascular disease	Read	7925400	Single implantation of mammary artery into coronary artery
Vascular disease	Read	7926000	Double anastom thoracic arteries to coronary arteries NEC
Vascular disease	Read	7926200	Single anastomosis of thoracic artery to coronary artery NEC
Vascular disease	Read	7926300	Single implantation thoracic artery into coronary artery NEC
Vascular disease	Read	7927500	Open angioplasty of coronary artery
Vascular disease	Read	7928000	Percut transluminal balloon angioplasty one coronary artery
Vascular disease	Read	7928100	Percut translum balloon angioplasty mult coronary arteries
Vascular disease	Read	7928200	Percut translum balloon angioplasty bypass graft coronary a
Vascular disease	Read	7928300	Percut translum cutting balloon angioplasty coronary artery
Vascular disease	Read	7929000	Percutaneous transluminal laser coronary angioplasty
Vascular disease	Read	7929300	Rotary blade coronary angioplasty
Vascular disease	Read	7929400	Insertion of coronary artery stent
Vascular disease	Read	7929500	Insertion of drug-eluting coronary artery stent
Vascular disease	Read	7929600	Percutaneous transluminal atherectomy of coronary artery
Vascular disease	Read	7932200	Open removal of cardiac thrombus
Vascular disease	Read	14A3.00	H/O: myocardial infarct <60
Vascular disease	Read	14A4.00	H/O: myocardial infarct >60
Vascular disease	Read	14A5.00	H/O: angina pectoris
Vascular disease	Read	14AH.00	H/O: Myocardial infarction in last year
Vascular disease	Read	14AJ.00	H/O: Angina in last year
Vascular disease	Read	14AT.00	History of myocardial infarction
Vascular disease	Read	14AW.00	H/O acute coronary syndrome
Vascular disease	Read	323..00	ECG: myocardial infarction
Vascular disease	Read	323Z.00	ECG: myocardial infarct NOS
Vascular disease	Read	790H300	Revascularisation of wall of heart
Vascular disease	Read	792..11	Coronary artery bypass graft operations
Vascular disease	Read	7920y00	Saphenous vein graft replacement of coronary artery OS
Vascular disease	Read	7920z00	Saphenous vein graft replacement coronary artery NOS
Vascular disease	Read	7921y00	Other autograft replacement of coronary artery OS
Vascular disease	Read	7921z00	Other autograft replacement of coronary artery NOS
Vascular disease	Read	7922y00	Other specified allograft replacement of coronary artery
Vascular disease	Read	7922z00	Allograft replacement of coronary artery NOS
Vascular disease	Read	7923z00	Prosthetic replacement of coronary artery NOS

Condition / Diagnosis	Coding System	Code	Description
Vascular disease	Read	7924y00	Other specified revision of bypass for coronary artery
Vascular disease	Read	7924z00	Revision of bypass for coronary artery NOS
Vascular disease	Read	7925y00	Connection of mammary artery to coronary artery OS
Vascular disease	Read	7925z00	Connection of mammary artery to coronary artery NOS
Vascular disease	Read	7926z00	Connection of other thoracic artery to coronary artery NOS
Vascular disease	Read	7928y00	Transluminal balloon angioplasty of coronary artery OS
Vascular disease	Read	7928z00	Transluminal balloon angioplasty of coronary artery NOS
Vascular disease	Read	792B.00	Repair of coronary artery NEC
Vascular disease	Read	792C.00	Other replacement of coronary artery
Vascular disease	Read	792C000	Replacement of coronary arteries using multiple methods
Vascular disease	Read	792Cy00	Other specified replacement of coronary artery
Vascular disease	Read	792Cz00	Replacement of coronary artery NOS
Vascular disease	Read	792D.00	Other bypass of coronary artery
Vascular disease	Read	792Dy00	Other specified other bypass of coronary artery
Vascular disease	Read	792Dz00	Other bypass of coronary artery NOS
Vascular disease	Read	792E.00	Percutaneous coronary intervention
Vascular disease	Read	793Ey00	Other specified other operation on heart
Vascular disease	Read	793G.00	Perc translumin balloon angioplasty stenting coronary artery
Vascular disease	Read	793G000	Perc translum ball angio insert 1-2 drug elut stents cor art
Vascular disease	Read	793G100	Perc tran ball angio ins 3 or more drug elut stents cor art
Vascular disease	Read	793G200	Perc translum balloon angioplasty insert 1-2 stents cor art
Vascular disease	Read	793G300	Percutaneous cor balloon angiop 3 more stents cor art NEC
Vascular disease	Read	793Gz00	Perc translum balloon angioplasty stenting coronary art NOS
Vascular disease	Read	7A4A211	Open thrombectomy of femoral artery
Vascular disease	Read	7A4A311	Open thrombectomy of popliteal artery
Vascular disease	Read	7A54700	Percutaneous transluminal thrombolysis of artery
Vascular disease	Read	7A56000	Percutaneous transluminal arterial thrombolysis reconstruct
Vascular disease	Read	889A.00	Diab mellit insulin-glucose infus acute myocardial infarct
Vascular disease	Read	9kg..00	Deep vein thrombosis - enhanced services administration
Vascular disease	Read	F161500	Anterior spinal artery thrombosis
Vascular disease	Read	G3...00	Ischaemic heart disease
Vascular disease	Read	G3...13	IHD - Ischaemic heart disease
Vascular disease	Read	G30..00	Acute myocardial infarction
Vascular disease	Read	G30..13	Cardiac rupture following myocardial infarction (MI)
Vascular disease	Read	G30..15	MI - acute myocardial infarction

Condition / Diagnosis	Coding System	Code	Description
Vascular disease	Read	G30..17	Silent myocardial infarction
Vascular disease	Read	G301.00	Other specified anterior myocardial infarction
Vascular disease	Read	G301z00	Anterior myocardial infarction NOS
Vascular disease	Read	G304.00	Posterior myocardial infarction NOS
Vascular disease	Read	G305.00	Lateral myocardial infarction NOS
Vascular disease	Read	G306.00	True posterior myocardial infarction
Vascular disease	Read	G307100	Acute non-ST segment elevation myocardial infarction
Vascular disease	Read	G308.00	Inferior myocardial infarction NOS
Vascular disease	Read	G30B.00	Acute posterolateral myocardial infarction
Vascular disease	Read	G30X.00	Acute transmural myocardial infarction of unspecif site
Vascular disease	Read	G30X000	Acute ST segment elevation myocardial infarction
Vascular disease	Read	G30y.00	Other acute myocardial infarction
Vascular disease	Read	G30yz00	Other acute myocardial infarction NOS
Vascular disease	Read	G30z.00	Acute myocardial infarction NOS
Vascular disease	Read	G31..00	Other acute and subacute ischaemic heart disease
Vascular disease	Read	G310.00	Postmyocardial infarction syndrome
Vascular disease	Read	G311.13	Unstable angina
Vascular disease	Read	G311000	Myocardial infarction aborted
Vascular disease	Read	G311011	MI - myocardial infarction aborted
Vascular disease	Read	G311100	Unstable angina
Vascular disease	Read	G311300	Refractory angina
Vascular disease	Read	G311500	Acute coronary syndrome
Vascular disease	Read	G31y.00	Other acute and subacute ischaemic heart disease
Vascular disease	Read	G31y000	Acute coronary insufficiency
Vascular disease	Read	G31yz00	Other acute and subacute ischaemic heart disease NOS
Vascular disease	Read	G32..00	Old myocardial infarction
Vascular disease	Read	G32..11	Healed myocardial infarction
Vascular disease	Read	G32..12	Personal history of myocardial infarction
Vascular disease	Read	G33..00	Angina pectoris
Vascular disease	Read	G331.00	Prinzmetal's angina
Vascular disease	Read	G331.11	Variant angina pectoris
Vascular disease	Read	G33z.00	Angina pectoris NOS
Vascular disease	Read	G33z300	Angina on effort
Vascular disease	Read	G33z500	Post infarct angina
Vascular disease	Read	G33z700	Stable angina

Condition / Diagnosis	Coding System	Code	Description
Vascular disease	Read	G33zz00	Angina pectoris NOS
Vascular disease	Read	G34..00	Other chronic ischaemic heart disease
Vascular disease	Read	G340.00	Coronary atherosclerosis
Vascular disease	Read	G34y.00	Other specified chronic ischaemic heart disease
Vascular disease	Read	G34yz00	Other specified chronic ischaemic heart disease NOS
Vascular disease	Read	G34z.00	Other chronic ischaemic heart disease NOS
Vascular disease	Read	G35..00	Subsequent myocardial infarction
Vascular disease	Read	G350.00	Subsequent myocardial infarction of anterior wall
Vascular disease	Read	G351.00	Subsequent myocardial infarction of inferior wall
Vascular disease	Read	G353.00	Subsequent myocardial infarction of other sites
Vascular disease	Read	G35X.00	Subsequent myocardial infarction of unspecified site
Vascular disease	Read	G36..00	Certain current complication follow acute myocardial infarct
Vascular disease	Read	G38..00	Postoperative myocardial infarction
Vascular disease	Read	G380.00	Postoperative transmural myocardial infarction anterior wall
Vascular disease	Read	G381.00	Postoperative transmural myocardial infarction inferior wall
Vascular disease	Read	G383.00	Postoperative transmural myocardial infarction unspec site
Vascular disease	Read	G384.00	Postoperative subendocardial myocardial infarction
Vascular disease	Read	G38z.00	Postoperative myocardial infarction, unspecified
Vascular disease	Read	G3y..00	Other specified ischaemic heart disease
Vascular disease	Read	G3z..00	Ischaemic heart disease NOS
Vascular disease	Read	G401.00	Pulmonary embolism
Vascular disease	Read	G401.12	Pulmonary embolus
Vascular disease	Read	G401000	Post operative pulmonary embolus
Vascular disease	Read	G401100	Recurrent pulmonary embolism
Vascular disease	Read	G631.12	Thrombosis, carotid artery
Vascular disease	Read	G700.00	Aortic atherosclerosis
Vascular disease	Read	G73z000	Intermittent claudication
Vascular disease	Read	G74..00	Arterial embolism and thrombosis
Vascular disease	Read	G74..11	Arterial embolus and thrombosis
Vascular disease	Read	G74..12	Thrombosis - arterial
Vascular disease	Read	G74..13	Arterial embolic and thrombotic occlusion
Vascular disease	Read	G742.00	Embolism and thrombosis of an arm or leg artery
Vascular disease	Read	G742000	Embolism and thrombosis of the brachial artery
Vascular disease	Read	G742100	Embolism and thrombosis of the radial artery
Vascular disease	Read	G742200	Embolism and thrombosis of the ulnar artery

Condition / Diagnosis	Coding System	Code	Description
Vascular disease	Read	G742300	Embolism and thrombosis of an arm artery NOS
Vascular disease	Read	G742400	Embolism and thrombosis of the femoral artery
Vascular disease	Read	G742500	Embolism and thrombosis of the popliteal artery
Vascular disease	Read	G742600	Embolism and thrombosis of the anterior tibial artery
Vascular disease	Read	G742700	Embolism and thrombosis of the dorsalis pedis artery
Vascular disease	Read	G742800	Embolism and thrombosis of the posterior tibial artery
Vascular disease	Read	G742900	Embolism and thrombosis of a leg artery NOS
Vascular disease	Read	G742z00	Peripheral arterial embolism and thrombosis NOS
Vascular disease	Read	G74y.00	Embolism and thrombosis of other specified artery
Vascular disease	Read	G74y000	Embolism and/or thrombosis of the common iliac artery
Vascular disease	Read	G74y100	Embolism and/or thrombosis of the internal iliac artery
Vascular disease	Read	G74y200	Embolism and/or thrombosis of the external iliac artery
Vascular disease	Read	G74y300	Embolism and thrombosis of the iliac artery unspecified
Vascular disease	Read	G74y500	Embolism and thrombosis of the subclavian artery
Vascular disease	Read	G74y600	Embolism and thrombosis of the splenic artery
Vascular disease	Read	G74y700	Embolism and thrombosis of the axillary artery
Vascular disease	Read	G74y800	Embolism and thrombosis of the coeliac artery
Vascular disease	Read	G74y900	Embolism and thrombosis of the hepatic artery
Vascular disease	Read	G74z.00	Arterial embolism and thrombosis NOS
Vascular disease	Read	G801.00	Deep vein phlebitis and thrombophlebitis of the leg
Vascular disease	Read	G801.11	Deep vein thrombosis
Vascular disease	Read	G801.12	Deep vein thrombosis, leg
Vascular disease	Read	G801.13	DVT - Deep vein thrombosis
Vascular disease	Read	G801000	Phlebitis of the femoral vein
Vascular disease	Read	G801100	Phlebitis of the popliteal vein
Vascular disease	Read	G801200	Phlebitis of the anterior tibial vein
Vascular disease	Read	G801400	Phlebitis of the posterior tibial vein
Vascular disease	Read	G801500	Deep vein phlebitis of the leg unspecified
Vascular disease	Read	G801600	Thrombophlebitis of the femoral vein
Vascular disease	Read	G801700	Thrombophlebitis of the popliteal vein
Vascular disease	Read	G801800	Thrombophlebitis of the anterior tibial vein
Vascular disease	Read	G801A00	Thrombophlebitis of the posterior tibial vein
Vascular disease	Read	G801B00	Deep vein thrombophlebitis of the leg unspecified
Vascular disease	Read	G801C00	Deep vein thrombosis of leg related to air travel
Vascular disease	Read	G801D00	Deep vein thrombosis of lower limb

Condition / Diagnosis	Coding System	Code	Description
Vascular disease	Read	G801F00	Deep vein thrombosis of peroneal vein
Vascular disease	Read	G801G00	Recurrent deep vein thrombosis
Vascular disease	Read	G801z00	Deep vein phlebitis and thrombophlebitis of the leg NOS
Vascular disease	Read	G80y.11	Phlebitis and/or thrombophlebitis of iliac vein
Vascular disease	Read	G80y000	Phlebitis of the common iliac vein
Vascular disease	Read	G80y200	Phlebitis of the external iliac vein
Vascular disease	Read	G80y300	Phlebitis of the iliac vein unspecified
Vascular disease	Read	G80y400	Thrombophlebitis of the common iliac vein
Vascular disease	Read	G80y500	Thrombophlebitis of the internal iliac vein
Vascular disease	Read	G80y600	Thrombophlebitis of the external iliac vein
Vascular disease	Read	G80y700	Thrombophlebitis of the iliac vein unspecified
Vascular disease	Read	G80y800	Phlebitis and thrombophlebitis of the iliac vein NOS
Vascular disease	Read	G824.00	Axillary vein thrombosis
Vascular disease	Read	G825.00	Thrombosis of subclavian vein
Vascular disease	Read	Gyu3.00	[X]Ischaemic heart diseases
Vascular disease	Read	Gyu3000	[X]Other forms of angina pectoris
Vascular disease	Read	Gyu3200	[X]Other forms of acute ischaemic heart disease
Vascular disease	Read	Gyu3300	[X]Other forms of chronic ischaemic heart disease
Vascular disease	Read	Gyu3400	[X]Acute transmural myocardial infarction of unspecif site
Vascular disease	Read	Gyu3600	[X]Subsequent myocardial infarction of unspecified site
Vascular disease	Read	Gyu8000	[X]Phlebitis+thrombophlebitis/oth deep vessls/low extremities
Vascular disease	Read	J420100	Thrombus of the superior mesenteric artery
Vascular disease	Read	K138000	Renal artery embolism
Vascular disease	Read	K138200	Renal artery thrombosis
Vascular disease	Read	L413.00	Antenatal deep vein thrombosis
Vascular disease	Read	L413.11	DVT - deep venous thrombosis, antenatal
Vascular disease	Read	L413000	Antenatal deep vein thrombosis unspecified
Vascular disease	Read	L413100	Antenatal deep vein thrombosis - delivered
Vascular disease	Read	L413200	Antenatal deep vein thrombosis with antenatal complication
Vascular disease	Read	L413z00	Antenatal deep vein thrombosis NOS
Vascular disease	Read	L414.00	Postnatal deep vein thrombosis
Vascular disease	Read	L414.11	DVT - deep venous thrombosis, postnatal
Vascular disease	Read	L414000	Postnatal deep vein thrombosis unspecified
Vascular disease	Read	L414200	Postnatal deep vein thrombosis with postnatal complication
Vascular disease	Read	L414z00	Postnatal deep vein thrombosis NOS

Condition / Diagnosis	Coding System	Code	Description
Vascular disease	Read	SP12200	Post operative deep vein thrombosis

Medication	Product Code	Product Name	BNF Header
Antidepressants	3349	Nardil 15mg tablets (Archimedes Pharma UK Ltd)	Monoamine-oxidase Inhibitors
Antidepressants	3783	Tranlycypromine 10mg tablets	Monoamine-oxidase Inhibitors
Antidepressants	4321	Phenelzine 15mg tablets	Monoamine-oxidase Inhibitors
Antidepressants	10787	Parnate 10mg Tablet (Goldshield Pharmaceuticals Ltd)	Monoamine-oxidase Inhibitors
Antidepressants	12207	Isocarboxazid 10mg tablets	Monoamine-oxidase Inhibitors
Antidepressants	12503	Marplan 10mg Tablet (Cambridge Laboratories Ltd)	Monoamine-oxidase Inhibitors
Antidepressants	18290	Marsilid 25mg Tablet (Roche Products Ltd)	Monoamine-oxidase Inhibitors
Antidepressants	25945	Iproniazid 25mg	Monoamine-oxidase Inhibitors
Antidepressants	41654	Tranlycypromine 10mg tablets (Mercury Pharma Group Ltd)	Monoamine-oxidase Inhibitors
Antidepressants	41731	Isocarboxazid 10mg Tablet (Cambridge Laboratories Ltd)	Monoamine-oxidase Inhibitors
Antidepressants	301	Venlafaxine 37.5mg tablets	Other Antidepressant Drugs
Antidepressants	470	Venlafaxine 75mg modified-release capsules	Other Antidepressant Drugs
Antidepressants	600	Flupentixol 1mg tablets	Other Antidepressant Drugs
Antidepressants	623	Efexor 37.5mg tablets (Wyeth Pharmaceuticals)	Other Antidepressant Drugs
Antidepressants	742	Mirtazapine 30mg tablets	Other Antidepressant Drugs
Antidepressants	1222	Venlafaxine 75mg tablets	Other Antidepressant Drugs
Antidepressants	1474	Efexor XL 75mg capsules (Pfizer Ltd)	Other Antidepressant Drugs
Antidepressants	2275	Flupentixol 500microgram tablets	Other Antidepressant Drugs
Antidepressants	2356	Reboxetine 4mg tablets	Other Antidepressant Drugs
Antidepressants	2654	Venlafaxine 150mg modified-release capsules	Other Antidepressant Drugs
Antidepressants	3951	Fluanxol 1mg tablets (Lundbeck Ltd)	Other Antidepressant Drugs
Antidepressants	3953	Fluanxol 500microgram tablets (Lundbeck Ltd)	Other Antidepressant Drugs
Antidepressants	4422	Tryptophan 500mg tablets	Other Antidepressant Drugs
Antidepressants	4726	Zispin 30mg tablets (Organon Laboratories Ltd)	Other Antidepressant Drugs
Antidepressants	5611	Optimax 500mg tablets (Merck Serono Ltd)	Other Antidepressant Drugs
Antidepressants	5710	Efexor XL 150mg capsules (Pfizer Ltd)	Other Antidepressant Drugs
Antidepressants	6421	Mirtazapine 15mg orodispersible tablets	Other Antidepressant Drugs
Antidepressants	6481	Mirtazapine 45mg orodispersible tablets	Other Antidepressant Drugs
Antidepressants	6488	Mirtazapine 30mg orodispersible tablets	Other Antidepressant Drugs
Antidepressants	6795	Mirtazapine 15mg tablets	Other Antidepressant Drugs
Antidepressants	6846	Zispin SolTab 15mg orodispersible tablets (Merck Sharp & Dohme Ltd)	Other Antidepressant Drugs



Medication	Product Code	Product Name	BNF Header
Antidepressants	6854	Mirtazapine 45mg tablets	Other Antidepressant Drugs
Antidepressants	8844	Tryptophan with ascorbic acid and pyridoxine powder	Other Antidepressant Drugs
Antidepressants	9182	Efexor 75mg tablets (Wyeth Pharmaceuticals)	Other Antidepressant Drugs
Antidepressants	9534	Nefazodone Starter pack	Other Antidepressant Drugs
Antidepressants	10083	Zispin SolTab 30mg orodispersible tablets (Merck Sharp & Dohme Ltd)	Other Antidepressant Drugs
Antidepressants	12221	Pacitron 500mg Tablet (Rorer Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	13237	Venlafaxine 37.5mg/5ml oral suspension	Other Antidepressant Drugs
Antidepressants	15163	Edronax 4mg tablets (Pfizer Ltd)	Other Antidepressant Drugs
Antidepressants	15268	Zispin SolTab 45mg orodispersible tablets (Merck Sharp & Dohme Ltd)	Other Antidepressant Drugs
Antidepressants	16154	Mirtazapine 15mg/ml oral solution sugar free	Other Antidepressant Drugs
Antidepressants	20504	Optimax wv Tablet (E. Merck)	Other Antidepressant Drugs
Antidepressants	33337	Mirtazapine 45mg tablets (A A H Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	39359	Venlafaxine 75mg modified-release tablets	Other Antidepressant Drugs
Antidepressants	39360	Venlafaxine 150mg modified-release tablets	Other Antidepressant Drugs
Antidepressants	39770	Tifaxin XL 75mg capsules (Genus Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	39809	Tifaxin XL 150mg capsules (Genus Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	40048	ViePax XL 75mg tablets (Dexcel-Pharma Ltd)	Other Antidepressant Drugs
Antidepressants	40049	ViePax XL 150mg tablets (Dexcel-Pharma Ltd)	Other Antidepressant Drugs
Antidepressants	40054	Venlafaxine 225mg modified-release tablets	Other Antidepressant Drugs
Antidepressants	40059	Venlalic XL 75mg tablets (Dallas Burston Ashbourne Ltd)	Other Antidepressant Drugs
Antidepressants	40062	Venlalic XL 150mg tablets (Dallas Burston Ashbourne Ltd)	Other Antidepressant Drugs
Antidepressants	40092	Vensir XL 150mg capsules (Morningside Healthcare Ltd)	Other Antidepressant Drugs
Antidepressants	40160	Mirtazapine 30mg tablets (Actavis UK Ltd)	Other Antidepressant Drugs
Antidepressants	40277	Vensir XL 75mg capsules (Morningside Healthcare Ltd)	Other Antidepressant Drugs
Antidepressants	40295	Valdoxan 25mg tablets (Servier Laboratories Ltd)	Other Antidepressant Drugs
Antidepressants	40407	Venlalic XL 225mg tablets (Dallas Burston Ashbourne Ltd)	Other Antidepressant Drugs
Antidepressants	40494	Agomelatine 25mg tablets	Other Antidepressant Drugs

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Antidepressants	40514	Venaxx XL 150mg capsules (Mercury Pharma Group Ltd)	Other Antidepressant Drugs
Antidepressants	40515	Venaxx XL 75mg capsules (Mercury Pharma Group Ltd)	Other Antidepressant Drugs
Antidepressants	40517	Vexarin XL 150mg capsules (Generics (UK) Ltd)	Other Antidepressant Drugs
Antidepressants	40764	ViePax 37.5mg tablets (Dexcel-Pharma Ltd)	Other Antidepressant Drugs
Antidepressants	40815	Tardcaps XL 75mg capsules (IXL Pharma Ltd)	Other Antidepressant Drugs
Antidepressants	40817	Tardcaps XL 150mg capsules (IXL Pharma Ltd)	Other Antidepressant Drugs
Antidepressants	40917	ViePax 75mg tablets (Dexcel-Pharma Ltd)	Other Antidepressant Drugs
Antidepressants	41033	Rodomel XL 75mg capsules (Teva UK Ltd)	Other Antidepressant Drugs
Antidepressants	41299	Politid XL 75mg capsules (Actavis UK Ltd)	Other Antidepressant Drugs
Antidepressants	41314	Rodomel XL 150mg capsules (Teva UK Ltd)	Other Antidepressant Drugs
Antidepressants	42600	Vexarin XL 75mg capsules (Generics (UK) Ltd)	Other Antidepressant Drugs
Antidepressants	43203	Venlafaxine 75mg modified-release capsules (Sandoz Ltd)	Other Antidepressant Drugs
Antidepressants	43234	Mirtazapine 45mg orodispersible tablets (Teva UK Ltd)	Other Antidepressant Drugs
Antidepressants	43235	Mirtazapine 45mg orodispersible tablets (A A H Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	43236	Mirtazapine 45mg orodispersible tablets (Actavis UK Ltd)	Other Antidepressant Drugs
Antidepressants	43237	Mirtazapine 15mg orodispersible tablets (Teva UK Ltd)	Other Antidepressant Drugs
Antidepressants	43239	Mirtazapine 15mg tablets (A A H Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	43241	Mirtazapine 15mg orodispersible tablets (Aurobindo Pharma Ltd)	Other Antidepressant Drugs
Antidepressants	43242	Mirtazapine 15mg tablets (Genus Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	43246	Mirtazapine 15mg orodispersible tablets (Genus Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	43247	Mirtazapine 45mg orodispersible tablets (Genus Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	43248	Mirtazapine 15mg orodispersible tablets (Focus Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	43250	Mirtazapine 30mg orodispersible tablets (A A H Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	43253	Mirtazapine 15mg orodispersible tablets (A A H Pharmaceuticals Ltd)	Other Antidepressant Drugs

Medication	Product Code	Product Name	BNF Header
Antidepressants	43256	Pharmaceuticals Ltd) Mirtazapine 45mg orodispersible tablets (Focus Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	43257	Mirtazapine 15mg tablets (Teva UK Ltd)	Other Antidepressant Drugs
Antidepressants	43334	Venlafaxine 150mg modified-release capsules (Sandoz Ltd)	Other Antidepressant Drugs
Antidepressants	43673	Politid XL 150mg capsules (Actavis UK Ltd)	Other Antidepressant Drugs
Antidepressants	43968	Foraven XL 75mg capsules (Forum Products Ltd)	Other Antidepressant Drugs
Antidepressants	44936	Venlaneo XL 150mg capsules (Kent Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	44937	Venlaneo XL 75mg capsules (Kent Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	45664	Depefex XL 150mg capsules (Chiesi Ltd)	Other Antidepressant Drugs
Antidepressants	45806	Venlafaxine 37.5mg modified-release tablets	Other Antidepressant Drugs
Antidepressants	45818	Venlalic XL 37.5mg tablets (Dallas Burston Ashbourne Ltd)	Other Antidepressant Drugs
Antidepressants	45959	Depefex XL 75mg capsules (Chiesi Ltd)	Other Antidepressant Drugs
Antidepressants	46668	Mirtazapine 15mg tablets (Arrow Generics Ltd)	Other Antidepressant Drugs
Antidepressants	47945	Mirtazapine 30mg tablets (A A H Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	47966	Mirtazapine 15mg/ml oral solution sugar free (Rosemont Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	48199	Ranfaxine XL 75mg capsules (Ranbaxy (UK) Ltd)	Other Antidepressant Drugs
Antidepressants	48698	Mirtazapine 15mg orodispersible tablets sugar free	Other Antidepressant Drugs
Antidepressants	49511	Venlablue XL 75mg capsules (Bluefish Pharmaceuticals AB)	Other Antidepressant Drugs
Antidepressants	49820	Mirtazapine 45mg orodispersible tablets sugar free	Other Antidepressant Drugs
Antidepressants	50081	Venlablue XL 150mg capsules (Bluefish Pharmaceuticals AB)	Other Antidepressant Drugs
Antidepressants	50592	Fluanxol 1mg tablets (Sigma Pharmaceuticals Plc)	Other Antidepressant Drugs
Antidepressants	50892	Zispin SolTab 15mg orodispersible tablets (Necessity Supplies Ltd)	Other Antidepressant Drugs
Antidepressants	50934	Venlafaxine 150mg/5ml oral solution	Other Antidepressant Drugs
Antidepressants	51280	Efexor XL 150mg capsules (Waymade Healthcare Plc)	Other Antidepressant Drugs
Antidepressants	51361	Venlafaxine 37.5mg tablets (Ranbaxy (UK) Ltd)	Other Antidepressant Drugs
Antidepressants	51699	Venlafaxine 37.5mg/5ml oral solution	Other Antidepressant Drugs

Medication	Product Code	Product Name	BNF Header
Antidepressants	52074	Alventa XL 75mg capsules (Consilient Health Ltd)	Other Antidepressant Drugs
Antidepressants	52516	Alventa XL 150mg capsules (Consilient Health Ltd)	Other Antidepressant Drugs
Antidepressants	52716	Tonpular XL 75mg capsules (Wockhardt UK Ltd)	Other Antidepressant Drugs
Antidepressants	53321	Mirtazapine 15mg/ml oral solution sugar free (A A H Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	53326	Venlafaxine 75mg/5ml oral solution	Other Antidepressant Drugs
Antidepressants	53543	Zispin SolTab 30mg orodispersible tablets (Necessity Supplies Ltd)	Other Antidepressant Drugs
Antidepressants	53648	Mirtazapine 30mg orodispersible tablets (Actavis UK Ltd)	Other Antidepressant Drugs
Antidepressants	53699	Mirtazapine 15mg tablets (Actavis UK Ltd)	Other Antidepressant Drugs
Antidepressants	54012	Mirtazapine 15mg orodispersible tablets sugar free (Sandoz Ltd)	Other Antidepressant Drugs
Antidepressants	54342	Mirtazapine 15mg tablets (Medreich Plc)	Other Antidepressant Drugs
Antidepressants	54644	Mirtazapine 15mg tablets (Pfizer Ltd)	Other Antidepressant Drugs
Antidepressants	54686	Tryptophan 500mg capsules	Other Antidepressant Drugs
Antidepressants	54747	Optimax 500mg capsules (Merck Serono Ltd)	Other Antidepressant Drugs
Antidepressants	54792	Mirtazapine 30mg tablets (Alliance Healthcare (Distribution) Ltd)	Other Antidepressant Drugs
Antidepressants	55424	Venlafaxine	Other Antidepressant Drugs
Antidepressants	55482	Mirtazapine 15mg orodispersible tablets (Generics (UK) Ltd)	Other Antidepressant Drugs
Antidepressants	55501	Venlafaxine 150mg Modified-release capsule (Hillcross Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	56209	Mirtazapine 30mg tablets (Phoenix Healthcare Distribution Ltd)	Other Antidepressant Drugs
Antidepressants	56457	Venlafaxine 75mg tablets (Teva UK Ltd)	Other Antidepressant Drugs
Antidepressants	56662	Venlafaxine 37.5mg tablets (A A H Pharmaceuticals Ltd)	Other Antidepressant Drugs
Antidepressants	2883	Moclobemide 150mg tablets	Reversible Monoamine-oxidase Inhibitors
Antidepressants	5187	Moclobemide 300mg tablets	Reversible Monoamine-oxidase Inhibitors
Antidepressants	5832	Manerix 300mg tablets (Meda Pharmaceuticals Ltd)	Reversible Monoamine-oxidase Inhibitors
Antidepressants	9206	Manerix 150mg tablets (Meda Pharmaceuticals Ltd)	Reversible Monoamine-oxidase Inhibitors
Antidepressants	41747	Moclobemide 150mg tablets (Teva UK Ltd)	Reversible Monoamine-oxidase Inhibitors
Antidepressants	22	Fluoxetine 20mg capsules	Selective Serotonin Re-uptake Inhibitors
Antidepressants	50	Paroxetine 20mg tablets	Selective Serotonin Re-uptake Inhibitors

Medication	Product Code	Product Name	BNF Header
Antidepressants	67	Citalopram 20mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	252	Prozac 20mg/5ml liquid (Eli Lilly and Company Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	418	Prozac 20mg capsules (Eli Lilly and Company Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	476	Citalopram 10mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	488	Sertraline 50mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	513	Citalopram 40mg/ml oral drops sugar free	Selective Serotonin Re-uptake Inhibitors
Antidepressants	527	Paroxetine 10mg/5ml oral suspension sugar free	Selective Serotonin Re-uptake Inhibitors
Antidepressants	603	Escitalopram 10mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	648	Ciprallex 10mg tablets (Lundbeck Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	727	Sertraline 100mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	785	Ciprallex 5mg tablets (Lundbeck Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	815	Cipramil 40mg/ml drops (Lundbeck Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	841	Seroxat 20mg tablets (GlaxoSmithKline UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	1397	Paroxetine 30mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	1575	Seroxat 30mg tablets (GlaxoSmithKline UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	1612	Lustral 50mg tablets (Pfizer Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	1712	Cipramil 20mg tablets (Lundbeck Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	2290	Fluvoxamine 100mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	2408	Cipramil 40mg tablets (Lundbeck Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	2548	Fluoxetine 20mg/5ml oral solution	Selective Serotonin Re-uptake Inhibitors
Antidepressants	2880	Fluvoxamine 50mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	2897	Faverin 50mg tablets (Abbott Healthcare Products Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	3391	Dutonin 100mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	3601	Seroxat 20mg/10ml liquid (GlaxoSmithKline UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	3861	Cipramil 10mg tablets (Lundbeck Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	4011	Nefazodone 200mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	4075	Fluoxetine 60mg capsules	Selective Serotonin Re-uptake Inhibitors
Antidepressants	4297	Dutonin 200mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	4352	Lustral 100mg tablets (Pfizer Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	4554	Nefazodone 100mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	4770	Citalopram 40mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	4907	Prozac 60mg capsules (Eli Lilly and Company Ltd)	Selective Serotonin Re-uptake Inhibitors

Medication	Product Code	Product Name	BNF Header
Antidepressants	6218	Escitalopram 20mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	6360	Ciprallex 20mg tablets (Lundbeck Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	6405	Escitalopram 5mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	7328	Sertraline 50mg/5ml oral suspension	Selective Serotonin Re-uptake Inhibitors
Antidepressants	12123	Faverin 100mg tablets (Abbott Healthcare Products Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	14740	Oxactin 20mg capsules (Discovery Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	19183	Fluoxetine 20mg capsules (A A H Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	19470	Fluoxetine 20mg capsules (Ranbaxy (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	20152	Escitalopram 10mg/ml oral drops sugar free	Selective Serotonin Re-uptake Inhibitors
Antidepressants	26016	Citalopram 20mg tablets (Sandoz Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	26056	Ciprallex 10mg/ml oral drops (Lundbeck Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	29756	Paxoran 20mg Tablet (Ranbaxy (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	29786	Ranflutin 20mg capsules (Ranbaxy (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	30258	Fluoxetine 20mg/5ml oral solution (Teva UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	32401	Sertraline 50mg tablets (A A H Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	32546	Paxoran 10mg Tablet (Ranbaxy (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	32848	Citalopram 10mg tablets (Actavis UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	32899	Paroxetine 20mg tablets (Actavis UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	33071	Feliciun 20mg capsules (Opus Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	33410	Fluoxetine 20mg capsules (Zentiva)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	33720	Citalopram 10mg tablets (IVAX Pharmaceuticals UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	33779	Prozit 20mg/5ml oral solution (Pinewood Healthcare)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	33978	Paroxetine 20mg tablets (Generics (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34202	Fluoxetine 20mg capsules (Genus Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34216	Fluoxetine 20mg/5ml oral solution (A A H Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34288	Fluoxetine 20mg capsules (Generics (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34294	Fluoxetine 20mg capsules (IVAX Pharmaceuticals UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34351	Paroxetine 20mg tablets (IVAX Pharmaceuticals UK Ltd)	Selective Serotonin Re-uptake Inhibitors

Medication	Product Code	Product Name	BNF Header
Antidepressants	34356	Citalopram 20mg tablets (A A H Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34413	Citalopram 10mg tablets (Zentiva)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34415	Citalopram 20mg tablets (Generics (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34419	Paroxetine 20mg tablets (A A H Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34436	Citalopram 10mg tablets (Generics (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34456	Fluoxetine 20mg capsules (Teva UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34466	Citalopram 40mg tablets (Sandoz Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34498	Citalopram 10mg Tablet (Neo Laboratories Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34499	Citalopram 10mg tablets (Sandoz Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34586	Citalopram 10mg tablets (A A H Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34587	Paroxetine 30mg tablets (A A H Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34603	Citalopram 40mg tablets (Generics (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34722	Citalopram 20mg Tablet (Neo Laboratories Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34822	Citalopram 20mg tablets (Zentiva)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34849	Fluoxetine 20mg capsules (Tillomed Laboratories Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34856	Fluoxetine 60mg capsules (Generics (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34871	Citalopram 20mg tablets (Actavis UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34966	Citalopram 20mg tablets (Teva UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	34970	Citalopram 20mg tablets (Niche Generics Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	35021	Paroxetine 10mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	35112	Seroxat 10mg tablets (GlaxoSmithKline UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	36746	Citalopram 40mg tablets (A A H Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	36893	Fluoxetine 20mg/5ml oral solution sugar free	Selective Serotonin Re-uptake Inhibitors
Antidepressants	37256	Prozep 20mg/5ml oral solution (Chemidex Pharma Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	38890	Fluoxetine 20mg Capsule (Milpharm Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	40165	Paroxetine 30mg tablets (Actavis UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	40726	Escitalopram 20mg/ml oral drops sugar free	Selective Serotonin Re-uptake Inhibitors
Antidepressants	40892	Paroxetine 20mg tablets (Genus Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	41062	Ciprallex 20mg/ml oral drops (Lundbeck Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	41528	Citalopram 10mg tablets (Teva UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	42107	Fluoxetine 20mg capsules (Niche Generics Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	42387	Sertraline 50mg tablets (Actavis UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	42499	Fluoxetine 10mg tablets	Selective Serotonin Re-uptake Inhibitors
Antidepressants	42660	Citalopram 10mg tablets (Almus Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Antidepressants	42803	Fluoxetine 20mg/5ml oral solution (IVAX Pharmaceuticals UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	43518	Fluvoxamine 100mg tablets (IVAX Pharmaceuticals UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	43519	Citalopram 40mg Tablet (Neo Laboratories Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	44861	Fluvoxamine 100mg tablets (Actavis UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	44944	Sertraline 100mg tablets (Teva UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	45223	Citalopram 40mg tablets (Niche Generics Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	45224	Fluoxetine 20mg capsules (Sandoz Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	45247	Fluoxetine 20mg capsules (Kent Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	45286	Citalopram 10mg tablets (Niche Generics Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	45304	Citalopram 40mg tablets (Teva UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	45316	Fluoxetine 20mg capsules (Wockhardt UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	45329	Fluoxetine 20mg capsules (Actavis UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	45915	Sertraline 50mg tablets (Almus Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	46926	Citalopram 40mg tablets (Zentiva)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	46977	Citalopram 40mg tablets (Actavis UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	48026	Citalopram 20mg tablets (Almus Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	48045	Fluvoxamine 100mg tablets (A A H Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	48220	Prozac 20mg capsules (Lexon (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	49165	Citalopram 10mg tablets (Alliance Healthcare (Distribution) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	49519	Sertraline 100mg/5ml oral suspension	Selective Serotonin Re-uptake Inhibitors
Antidepressants	52100	Citalopram 10mg tablets (Arrow Generics Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	52354	Citalopram 20mg tablets (Doncaster Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	52408	Citalopram 10mg tablets (Kent Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	52607	Citalopram 20mg tablets (Bristol Laboratories Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	52824	Citalopram 10mg tablets (PLIVA Pharma Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	53394	Citalopram 20mg tablets (Alliance Healthcare (Distribution) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	53787	Citalopram 10mg tablets (Bristol Laboratories Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	54081	Sertraline 25mg/5ml oral suspension	Selective Serotonin Re-uptake Inhibitors
Antidepressants	54826	Sertraline 150mg/5ml oral suspension	Selective Serotonin Re-uptake Inhibitors
Antidepressants	54827	Citalopram 10mg/5ml oral suspension	Selective Serotonin Re-uptake Inhibitors



Medication	Product Code	Product Name	BNF Header
Antidepressants	54933	Sertraline 100mg tablets (PLIVA Pharma Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	55023	Paroxetine 20mg tablets (Medreich Plc)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	55033	Citalopram 40mg tablets (Doncaster Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	55146	Sertraline 100mg tablets (A A H Pharmaceuticals Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	55488	Sertraline 50mg tablets (Teva UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	55537	Seroxat 30mg tablets (Lexon (UK) Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	56009	Citalopram 20mg tablets (Arrow Generics Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	56292	Citalopram 40mg/ml oral drops sugar free (Actavis UK Ltd)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	56355	Citalopram 10mg tablets (Waymade Healthcare Plc)	Selective Serotonin Re-uptake Inhibitors
Antidepressants	74	Dosulepin 75mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	84	Dosulepin 25mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	114	Lofepamine 70mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	182	Tryptizol 10mg/ml Injection (Merck Sharp & Dohme Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	595	Amitriptyline 25mg / Perphenazine 2mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	1169	Prothiaden 25mg capsules (Teofarma)	Tricyclic And Related Antidepressant Drugs
Antidepressants	1208	Triptafen tablets (Mercury Pharma Group Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	1730	Trazodone 100mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	1940	Dothapax 25 capsules (Ashbourne Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	2039	Trimipramine 25mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	2093	Gamanil 70mg tablets (Merck Serono Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	2320	Prothiaden 75mg tablets (Teofarma)	Tricyclic And Related Antidepressant Drugs
Antidepressants	2531	Surmontil 50mg capsules (Sanofi)	Tricyclic And Related Antidepressant Drugs
Antidepressants	2532	Surmontil 25mg tablets (Sanofi)	Tricyclic And Related Antidepressant Drugs
Antidepressants	3083	Mianserin 10mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	3183	Nortriptyline 10mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	3194	Clomipramine 10mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	3196	Trimipramine 50mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	3355	Trazodone 50mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	3554	Doxepin 25mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	3657	Anafranil 25mg capsules (Novartis Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs

Medication	Product Code	Product Name	BNF Header
Antidepressants	3670	Clomipramine 25mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	3842	Doxepin 10mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	3903	Nortriptyline 25mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	3925	Clomipramine 50mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	4003	Molipaxin 150mg tablets (Zentiva)	Tricyclic And Related Antidepressant Drugs
Antidepressants	4020	Trazodone 150mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	4194	Molipaxin 100mg capsules (Zentiva)	Tricyclic And Related Antidepressant Drugs
Antidepressants	4218	Lofepamine 70mg/5ml oral suspension sugar free	Tricyclic And Related Antidepressant Drugs
Antidepressants	4310	Trimipramine 10mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	4411	Amoxapine 150mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	4874	Molipaxin 50mg capsules (Zentiva)	Tricyclic And Related Antidepressant Drugs
Antidepressants	5073	Doxepin 50mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	6054	Dosulepin 25mg/5ml oral solution sugar free	Tricyclic And Related Antidepressant Drugs
Antidepressants	6255	Mianserin 30mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	6442	Trazodone 50mg/5ml oral solution sugar free	Tricyclic And Related Antidepressant Drugs
Antidepressants	7059	Doxepin 75mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	7468	Bolvidon 10mg Tablet (Organon Laboratories Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	7515	Anafranil 10mg capsules (Novartis Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	7677	Allegron 10mg tablets (King Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	7693	Anafranil 50mg capsules (Novartis Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	7894	Anafranil SR 75mg tablets (Novartis Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	7910	Tofranil 25mg tablets (Novartis Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	8144	Bolvidon 20mg Tablet (Organon Laboratories Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	8174	Molipaxin 50mg/5ml oral liquid (Sanofi)	Tricyclic And Related Antidepressant Drugs
Antidepressants	8585	Bolvidon 30mg Tablet (Organon Laboratories Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	8640	Allegron 25mg tablets (King Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	8661	Clomipramine 75mg modified-release tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	8719	Anafranil 25mg/5ml syrup (Novartis Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	8720	Clomipramine 25mg/5ml oral solution	Tricyclic And Related Antidepressant Drugs
Antidepressants	8928	Surmontil 10mg tablets (Sanofi)	Tricyclic And Related Antidepressant Drugs

Medication	Product Code	Product Name	BNF Header
Antidepressants	10413	Sinequan 10mg capsules (Pfizer Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	10948	Dosulepin 75mg/5ml oral solution sugar free	Tricyclic And Related Antidepressant Drugs
Antidepressants	11956	Norval 20mg Tablet (Bencard)	Tricyclic And Related Antidepressant Drugs
Antidepressants	11963	Limbitrol 10 Capsule (Roche Products Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	12111	Vivalan 50mg Tablet (AstraZeneca UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	12125	Sinequan 50mg capsules (Pfizer Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	12129	Sinequan 25mg capsules (Pfizer Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	12192	Norval 30mg Tablet (Bencard)	Tricyclic And Related Antidepressant Drugs
Antidepressants	12227	Butriptyline 25mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	12309	Viloxazine hcl 50mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	12368	Norval 10mg Tablet (Bencard)	Tricyclic And Related Antidepressant Drugs
Antidepressants	14398	Asendis 50mg Tablet (Wyeth Pharmaceuticals)	Tricyclic And Related Antidepressant Drugs
Antidepressants	14519	Sinequan 75mg capsules (Pfizer Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	14534	Limbitrol 5 Capsule (Roche Products Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	15380	Asendis 25mg Tablet (Wyeth Pharmaceuticals)	Tricyclic And Related Antidepressant Drugs
Antidepressants	15632	Dothapax 75 tablets (Ashbourne Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	17319	Amoxapine 25mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	18342	Amitriptyline 25mg / Chlordiazepoxide 10mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	18932	Evadyne 25mg Tablet (Wyeth Pharmaceuticals)	Tricyclic And Related Antidepressant Drugs
Antidepressants	19168	Dosulepin 25mg/5ml mixture	Tricyclic And Related Antidepressant Drugs
Antidepressants	19181	Trazodone 100mg capsules (Generics (UK) Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	19186	Dosulepin 75mg tablets (Actavis UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	19779	Amitriptyline 10mg/ml injection	Tricyclic And Related Antidepressant Drugs
Antidepressants	20571	Fluphenazine with nortriptyline 500microgramswith10mg Tablet	Tricyclic And Related Antidepressant Drugs
Antidepressants	21081	Amitriptyline 12.5mg / Chlordiazepoxide 5mg capsules	Tricyclic And Related Antidepressant Drugs
Antidepressants	21157	Thaden 75mg tablets (Opus Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	21357	Asendis 100mg Tablet (Wyeth Pharmaceuticals)	Tricyclic And Related Antidepressant Drugs
Antidepressants	21819	Prepadine 75mg tablets (Teva UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	21820	Prepadine 25mg capsules (Teva UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	23426	Dosulepin 25mg capsules (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	24700	Prondol 15mg Tablet (Wyeth Pharmaceuticals)	Tricyclic And Related Antidepressant Drugs
Antidepressants	24723	Asendis 150mg Tablet (Wyeth Pharmaceuticals)	Tricyclic And Related Antidepressant Drugs
Antidepressants	25444	Lomont 70mg/5ml oral suspension (Rosemont	Tricyclic And Related Antidepressant Drugs

Medication	Product Code	Product Name	BNF Header
		Pharmaceuticals Ltd)	
Antidepressants	27476	Iprindole hc 15mg	Tricyclic And Related Antidepressant Drugs
Antidepressants	27733	Iprindole hc 30mg	Tricyclic And Related Antidepressant Drugs
Antidepressants	29339	Trazodone 50mg capsules (Generics (UK) Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	29857	Trazodone 150mg tablets (Teva UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	29875	Dosulepin 25mg capsules (Generics (UK) Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	30376	Thaden 25mg capsules (Opus Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	30983	Trazodone 150mg tablets (Generics (UK) Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	31672	Prondol 30mg Tablet (Wyeth Pharmaceuticals)	Tricyclic And Related Antidepressant Drugs
Antidepressants	31824	Dosulepin 25mg capsules (IVAX Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	31826	Dosulepin 75mg tablets (IVAX Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	32121	Dosulepin 75mg tablets (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	32457	Butriptyline 50mg tablets	Tricyclic And Related Antidepressant Drugs
Antidepressants	33164	Dosulepin 25mg capsules (Sandoz Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34003	Trazodone 50mg capsules (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34046	Lofepamine 70mg tablets (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34058	Dosulepin 75mg tablets (Teva UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34223	Dosulepin 25mg capsules (Teva UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34245	Clomipramine 25mg capsules (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34421	Trazodone 50mg capsules (Zentiva)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34470	Trazodone 150mg tablets (Zentiva)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34503	Amitriptyline 25mg tablets (IVAX Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34525	Dosulepin 75mg tablets (Generics (UK) Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34578	Lofepamine 70mg tablets (IVAX Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34580	Trazodone 100mg capsules (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34641	Dosulepin 25mg capsules (Sovereign Medical Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34643	Dosulepin 25mg capsules (Almus Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs

Medication	Product Code	Product Name	BNF Header
Antidepressants	34672	Lofepamine 70mg tablets (Sterwin Medicines)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34745	Dosulepin 25mg capsules (Actavis UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34866	Clomipramine 10mg capsules (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	34950	Lofepamine 70mg tablets (Actavis UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	35258	Sinepin 25mg capsules (Marlborough Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	35493	Sinepin 50mg capsules (Marlborough Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	38274	Clomipramine 50mg/5ml oral suspension	Tricyclic And Related Antidepressant Drugs
Antidepressants	40777	Doxepin 25mg/5ml oral suspension	Tricyclic And Related Antidepressant Drugs
Antidepressants	41563	Clomipramine 25mg capsules (IVAX Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	41597	Clomipramine 50mg capsules (IVAX Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	41609	Trazodone 50mg capsules (Teva UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	41627	Lofepamine 70mg Tablet (Teva UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	41628	Clomipramine 10mg capsules (IVAX Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	41709	Trazodone 100mg capsules (Teva UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	41710	Trazodone 100mg capsules (Zentiva)	Tricyclic And Related Antidepressant Drugs
Antidepressants	42228	Trimipramine 10mg tablets (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	42734	Dosulepin 75mg tablets (Almus Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	43024	Dosulepin 100mg/5ml oral solution	Tricyclic And Related Antidepressant Drugs
Antidepressants	43534	Lofepamine 70mg/5ml Oral suspension (Rosemont Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	43561	Clomipramine 10mg capsules (Teva UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	44853	Dosulepin 25mg capsules (Kent Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	45226	Trimipramine 25mg tablets (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	45233	Amitriptyline 10mg tablets (IVAX Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	45318	Clomipramine 50mg capsules (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	45350	Clomipramine 25mg capsules (Teva UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	45737	Dosulepin 25mg/5ml Oral solution (Rosemont)	Tricyclic And Related Antidepressant Drugs

Medication	Product Code	Product Name	BNF Header
Antidepressants	46970	Pharmaceuticals Ltd) Amitriptyline 50mg tablets (IVAX Pharmaceuticals UK Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	47363	Mianserin 20mg Tablet (Berk Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	48216	Nortriptyline 25mg tablets (A A H Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	50722	Dosulepin 25mg/5ml oral solution	Tricyclic And Related Antidepressant Drugs
Antidepressants	51758	Prothiaden 25mg capsules (Stephar (U.K.) Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	53161	Clomipramine 50mg/5ml oral solution	Tricyclic And Related Antidepressant Drugs
Antidepressants	53187	Clomipramine 50mg capsules (Kent Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	53808	Trimipramine 10mg tablets (Phoenix Healthcare Distribution Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	55137	Trazodone 150mg/5ml oral suspension	Tricyclic And Related Antidepressant Drugs
Antidepressants	55138	Trazodone 250mg/5ml oral solution	Tricyclic And Related Antidepressant Drugs
Antidepressants	55970	Nortriptyline 10mg tablets (King Pharmaceuticals Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	56229	Lofepamine 70mg/5ml oral solution	Tricyclic And Related Antidepressant Drugs
Antidepressants	56703	Lofepamine 70mg tablets (Sandoz Ltd)	Tricyclic And Related Antidepressant Drugs
Antidepressants	57226	Trazodone 25mg/5ml oral suspension	Tricyclic And Related Antidepressant Drugs
Antiplatelet drugs	3	Aspirin 75mg dispersible tablets	Antiplatelet Drugs
Antiplatelet drugs	16	Aspirin 75mg tablets	Antiplatelet Drugs
Antiplatelet drugs	34	Aspirin 75mg gastro-resistant tablets	Antiplatelet Drugs
Antiplatelet drugs	489	Clopidogrel 75mg tablets	Antiplatelet Drugs
Antiplatelet drugs	572	Ticlopidine 250mg tablets	Antiplatelet Drugs
Antiplatelet drugs	689	Persantin 25mg tablets (Boehringer Ingelheim Ltd)	Antiplatelet Drugs
Antiplatelet drugs	714	Dipyridamole 200mg modified-release capsules	Antiplatelet Drugs
Antiplatelet drugs	771	Dipyridamole 25mg tablets	Antiplatelet Drugs
Antiplatelet drugs	836	Plavix 75mg tablets (Sanofi)	Antiplatelet Drugs
Antiplatelet drugs	1814	Dipyridamole 100mg tablets	Antiplatelet Drugs
Antiplatelet drugs	2106	Persantin 100mg tablets (Boehringer Ingelheim Ltd)	Antiplatelet Drugs
Antiplatelet drugs	2628	Nu-seals aspirin ec 75mg Gastro-resistant tablet (Eli Lilly and Company Ltd)	Antiplatelet Drugs
Antiplatelet drugs	3832	Persantin Retard 200mg capsules (Boehringer Ingelheim Ltd)	Antiplatelet Drugs
Antiplatelet drugs	4679	Asasantin Retard capsules (Boehringer Ingelheim Ltd)	Antiplatelet Drugs
Antiplatelet drugs	5882	Dipyridamole 50mg/5ml oral suspension sugar free	Antiplatelet Drugs

Medication	Product Code	Product Name	BNF Header
Antiplatelet drugs	6666	Dipyridamole 200mg modified-release / Aspirin 25mg capsules	Antiplatelet Drugs
Antiplatelet drugs	9301	Aspirin 100mg modified-release tablets	Antiplatelet Drugs
Antiplatelet drugs	10031	Aspirin 25mg with Dipyridamole 200mg modified-release capsules	Antiplatelet Drugs
Antiplatelet drugs	17449	Ticlid 250mg tablets (Sanofi-Synthelabo Ltd)	Antiplatelet Drugs
Antiplatelet drugs	17704	Platet 100mg Effervescent tablet (Roche Products Ltd)	Antiplatelet Drugs
Antiplatelet drugs	17920	Disprin cv 100mg Modified-release tablet (Reckitt Benckiser Healthcare (UK) Ltd)	Antiplatelet Drugs
Antiplatelet drugs	19189	Micropirin 75mg Gastro-resistant tablet (Ratiopharm UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	21019	ReoPro 10mg/5ml solution for injection vials (Eli Lilly and Company Ltd)	Antiplatelet Drugs
Antiplatelet drugs	21989	Cerebrovase 100mg Tablet (Ashbourne Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	22138	Aspirin 324mg modified-release tablets	Antiplatelet Drugs
Antiplatelet drugs	22618	Solprin 75mg Tablet (Reckitt Benckiser Healthcare (UK) Ltd)	Antiplatelet Drugs
Antiplatelet drugs	23878	Nu-seals cardio ec 75mg Gastro-resistant tablet (Genus Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	25232	Vasyrol cold sore 100mg Tablet (Shire Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	25284	Cerebrovase 25mg Tablet (Ashbourne Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	30554	Abciximab 10mg/5ml solution for injection vials	Antiplatelet Drugs
Antiplatelet drugs	30975	Modaplate 25mg Tablet (Berk Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	30976	Modaplate 100mg Tablet (Berk Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	31192	Vasyrol cold sore 25mg Tablet (Shire Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	31211	Aspirin 75mg Dispersible tablet (A A H Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	31938	Aspirin 75mg gastro-resistant tablets (Sandoz Ltd)	Antiplatelet Drugs
Antiplatelet drugs	31953	Aspirin 75mg dispersible tablets (IVAX Pharmaceuticals UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	31954	Aspirin 75mg dispersible tablets (Teva UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	31956	Aspirin 75mg gastro-resistant tablets (Kent	Antiplatelet Drugs

Medication	Product Code	Product Name	BNF Header
		Pharmaceuticals Ltd)	
Antiplatelet drugs	32036	Aspirin 75mg dispersible tablets (Actavis UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	32992	Aspirin 75mg gastro-resistant tablets (Generics (UK) Ltd)	Antiplatelet Drugs
Antiplatelet drugs	33293	Aspirin 75mg gastro-resistant tablets (Sterwin Medicines)	Antiplatelet Drugs
Antiplatelet drugs	33320	Aspirin 75mg Dispersible tablet (Sovereign Medical Ltd)	Antiplatelet Drugs
Antiplatelet drugs	33656	Aspirin 75mg dispersible tablets (A A H Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	33676	Aspirin 75mg dispersible tablets (Kent Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	33877	Aggrastat 12.5mg/250ml infusion bags (Correvio GmbH)	Antiplatelet Drugs
Antiplatelet drugs	34385	Aspirin 75mg Soluble tablet (Co-operative)	Antiplatelet Drugs
Antiplatelet drugs	34434	Aspirin 75mg dispersible tablets (Thornton & Ross Ltd)	Antiplatelet Drugs
Antiplatelet drugs	34485	Aspirin 75mg gastro-resistant tablets (IVAX Pharmaceuticals UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	34611	Aspirin 75mg gastro-resistant tablets (C P Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	34709	Dipyridamole 100mg tablets (A A H Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	34796	Aspirin 75mg Gastro-resistant tablet (Galen Ltd)	Antiplatelet Drugs
Antiplatelet drugs	34797	Aspirin 75mg gastro-resistant tablets (Actavis UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	34942	Aspirin 75mg Dispersible tablet (Nucare Plc)	Antiplatelet Drugs
Antiplatelet drugs	35108	Dipyridamole 100mg/5ml oral suspension	Antiplatelet Drugs
Antiplatelet drugs	35809	Tirofiban hydrochloride 12.5mg/250ml infusion bags	Antiplatelet Drugs
Antiplatelet drugs	36543	Aspirin 100mg effervescent tablets	Antiplatelet Drugs
Antiplatelet drugs	38349	Clopidogrel 300mg tablets	Antiplatelet Drugs
Antiplatelet drugs	38998	Plavix 300mg tablets (Sanofi)	Antiplatelet Drugs
Antiplatelet drugs	39738	Aspirin 162.5mg modified-release capsules	Antiplatelet Drugs
Antiplatelet drugs	39932	Prasugrel 10mg tablets	Antiplatelet Drugs
Antiplatelet drugs	40114	Prasugrel 5mg tablets	Antiplatelet Drugs
Antiplatelet drugs	40381	Aspirin 75mg Soluble tablet (C P Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	40591	Efient 5mg tablets (Eli Lilly and Company Ltd)	Antiplatelet Drugs



Medication	Product Code	Product Name	BNF Header
Antiplatelet drugs	40913	Grepid 75mg tablets (Beacon Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	41229	Efient 10mg tablets (Eli Lilly and Company Ltd)	Antiplatelet Drugs
Antiplatelet drugs	41512	Aspirin 75mg gastro-resistant tablets (Teva UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	42750	Clopidogrel 75mg tablets (Actavis UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	43530	Dipyridamole 100mg tablets (Actavis UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	43679	Flamasacard 162.5mg Modified-release capsule (Abbey Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	43709	Aspirin 75mg gastro-resistant tablets (Almus Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	45576	Ticagrelor 90mg tablets	Antiplatelet Drugs
Antiplatelet drugs	45643	Aspirin 75mg Soluble tablet (Celltech Pharma Europe Ltd)	Antiplatelet Drugs
Antiplatelet drugs	45905	Clopidogrel 1mg/ml oral suspension	Antiplatelet Drugs
Antiplatelet drugs	46891	Clopidogrel 75mg/5ml oral suspension	Antiplatelet Drugs
Antiplatelet drugs	46976	Dipyridamole 100mg tablets (Kent Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	47895	Brilique 90mg tablets (AstraZeneca UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	47992	Aspirin 75mg gastro-resistant tablets (A A H Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	48021	Aspirin 75mg Tablet (Hillcross Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	48974	Aspirin 75mg tablets (Phoenix Healthcare Distribution Ltd)	Antiplatelet Drugs
Antiplatelet drugs	49060	Aspirin 75mg dispersible tablets (Alliance Healthcare (Distribution) Ltd)	Antiplatelet Drugs
Antiplatelet drugs	49685	Aspirin 75mg dispersible tablets (Sigma Pharmaceuticals Plc)	Antiplatelet Drugs
Antiplatelet drugs	50926	Aspirin 75mg dispersible tablets (The Boots Company Plc)	Antiplatelet Drugs
Antiplatelet drugs	50949	Aspirin 75mg tablets (A A H Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	51358	Dipyridamole 100mg tablets (Generics (UK) Ltd)	Antiplatelet Drugs
Antiplatelet drugs	51561	Aspirin 75mg gastro-resistant tablets (Zanza Laboratories Ltd)	Antiplatelet Drugs
Antiplatelet drugs	52618	Aspirin 75mg dispersible tablets (Bristol Laboratories Ltd)	Antiplatelet Drugs
Antiplatelet drugs	52761	Clopidogrel 75mg tablets (Dr Reddy's Laboratories (UK) Ltd)	Antiplatelet Drugs
Antiplatelet drugs	53178	Aspirin 75mg gastro-resistant tablets (Wockhardt UK	Antiplatelet Drugs

Medication	Product Code	Product Name	BNF Header
Antiplatelet drugs	53751	Ltd) Clopidogrel 75mg tablets (Phoenix Healthcare Distribution Ltd)	Antiplatelet Drugs
Antiplatelet drugs	54284	Aspirin 75mg dispersible tablets (Almus Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	54430	Aspirin 75mg tablets (Alliance Healthcare (Distribution) Ltd)	Antiplatelet Drugs
Antiplatelet drugs	54565	Aspirin 75mg dispersible tablets (Lloyds Pharmacy Ltd)	Antiplatelet Drugs
Antiplatelet drugs	54700	Clopidogrel 75mg tablets (A A H Pharmaceuticals Ltd)	Antiplatelet Drugs
Antiplatelet drugs	54997	Aspirin 75mg dispersible tablets (Dowelhurst Ltd)	Antiplatelet Drugs
Antiplatelet drugs	55161	Clopidogrel 75mg tablets (Wockhardt UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	56503	Asasantin Retard capsules (Mawdsley-Brooks & Company Ltd)	Antiplatelet Drugs
Antiplatelet drugs	56807	Clopidogrel 75mg tablets (Teva UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	56883	Aspirin 75mg tablets (Waymade Healthcare Plc)	Antiplatelet Drugs
Antiplatelet drugs	56995	Aspirin 75mg dispersible tablets (Phoenix Healthcare Distribution Ltd)	Antiplatelet Drugs
Antiplatelet drugs	56996	Aspirin 75mg dispersible tablets (Waymade Healthcare Plc)	Antiplatelet Drugs
Antiplatelet drugs	57036	Clopidogrel 75mg tablets (Generics (UK) Ltd)	Antiplatelet Drugs
Antiplatelet drugs	57057	Aspirin 75mg dispersible tablets (Wockhardt UK Ltd)	Antiplatelet Drugs
Antiplatelet drugs	10310	Aspirin powder	Antiplatelet Drugs/Extemporaneous Item/Non-opioid Analgesics
Antiplatelet drugs	254	Aspirin 300mg tablets	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	377	Aspirin 300mg dispersible tablets	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	434	Aspirin 300mg gastro-resistant tablets	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	645	Aspirin 300mg suppositories	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	1049	Nu-seals aspirin 600mg Tablet (Eli Lilly and Company Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	1137	Nu-seals aspirin ec 300mg Gastro-resistant tablet (Eli Lilly and Company Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	6006	Nu-Seals 75 gastro-resistant tablets (Alliance Pharmaceuticals Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	6696	Micropirin 75mg gastro-resistant tablets (Dexcel-Pharma Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	8186	Aspirin 300mg modified-release tablets	Antiplatelet Drugs/Non-opioid Analgesics

Medication	Product Code	Product Name	BNF Header
Antiplatelet drugs	8645	Aspirin 300mg effervescent tablets	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	9144	Caprin 75mg gastro-resistant tablets (Wockhardt UK Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	9939	Aspirin 500mg effervescent tablets sugar free	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	10305	Aspirin 162.5mg capsules	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	21921	Postmi ec 300mg Gastro-resistant tablet (Ashbourne Pharmaceuticals Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	23488	Claradin 300mg Tablet (Nicholas Laboratories Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	28810	Aspirin 300mg with Glycine 133mg soluble tablets	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	29759	Aspro Tablet (Roche Consumer Health)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	30920	Aspirin 300mg Dispersible tablet (M & A Pharmachem Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	31870	Aspirin 320mg tablets	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	32210	Aspirin 300mg dispersible tablets (Actavis UK Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	34309	Aspirin 300mg dispersible tablets (A A H Pharmaceuticals Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	34386	Aspirin 300mg tablets (Actavis UK Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	34666	Aspirin ec 300mg Gastro-resistant tablet (A A H Pharmaceuticals Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	36521	Aspirin 500mg modified-release tablets	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	37541	Aspirin 227mg medicated chewing-gum	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	45851	Aspirin 300mg Soluble tablet (Ranbaxy (UK) Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	48000	Aspirin 300mg tablets (Sigma Pharmaceuticals Plc)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	48165	Aspirin 300mg tablets (Aspar Pharmaceuticals Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	49220	Aspirin 300mg tablets (Kent Pharmaceuticals Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	49799	Aspirin 150mg suppositories (A A H Pharmaceuticals Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	50555	Aspirin 300mg dispersible tablets (Doncaster Pharmaceuticals Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	52044	Aspirin 300mg caplets (The Boots Company Plc)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	52280	Aspirin 300mg Tablet (Wockhardt UK Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	53804	Aspirin 300mg gastro-resistant tablets (Alliance Healthcare (Distribution) Ltd)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	56736	Aspirin 300mg tablets (Waymade Healthcare Plc)	Antiplatelet Drugs/Non-opioid Analgesics
Antiplatelet drugs	393	Disprin 300mg dispersible tablets (Reckitt Benckiser Healthcare (UK) Ltd)	Non-opioid Analgesics/Antiplatelet Drugs

Medication	Product Code	Product Name	BNF Header
Antiplatelet drugs	657	Aspirin 500mg granules sachets sugar free	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	1902	Aspirin 600mg gastro-resistant tablets	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	2105	Solprin 300mg Tablet (Reckitt Benckiser Healthcare (UK) Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	2607	Paynocil Tablet (Beecham Research Laboratories)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	6007	Nu-Seals 300 gastro-resistant tablets (Alliance Pharmaceuticals Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	7516	Aspirin 300mg effervescent tablets sugar free	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	8185	Disprin CV 300mg modified-release tablets (Reckitt Benckiser Healthcare (UK) Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	11977	Aspro clear maximum strength tablets	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	15364	Aspirin 150mg suppositories	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	18217	Aspirin 300mg orodispersible tablets sugar free	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	18329	Enprin 75mg gastro-resistant tablets (Galpharm International Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	22232	Disprin Direct 300mg orodispersible tablets (Reckitt Benckiser Healthcare (UK) Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	23593	PostMI 75 dispersible tablets (Ashbourne Pharmaceuticals Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	23932	Aspro Clear 300mg effervescent tablets (Bayer Plc)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	24025	Caprin 300mg gastro-resistant tablets (Pinewood Healthcare)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	24960	Aspirin 300mg tablets (Vantage)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	25335	PostMI 75 EC tablets (Ashbourne Pharmaceuticals Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	25718	Angettes 75 tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	29848	Aspirin 300mg with Glycine 150mg chewable tablets	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	31210	Aspirin 300mg Tablet (Co-operative)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	31858	Caspac xl 162.5mg Capsule (Pharmacia Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	33662	Aspirin 300mg Dispersible tablet (A A H Pharmaceuticals Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	33668	Aspirin 300mg Dispersible tablet (Rusco Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	34762	Aspirin 300mg Gastro-resistant tablet (Galen Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	40144	Aspirin 300mg Dispersible tablet (Thornton & Ross Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	41569	Aspirin 300mg tablets (A A H Pharmaceuticals Ltd)	Non-opioid Analgesics/Antiplatelet Drugs

Medication	Product Code	Product Name	BNF Header
Antiplatelet drugs	41594	Aspirin 300mg Dispersible tablet (Teva UK Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	41766	Maximum Strength Aspro Clear 500mg effervescent tablets (Bayer Plc)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	43060	Aspirin 300mg Soluble tablet (Celltech Pharma Europe Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	43434	Aspirin 300mg gastro-resistant tablets (A A H Pharmaceuticals Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	43806	Aspirin 300mg gastro-resistant tablets (Sandoz Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	44639	Aspirin 300mg Dispersible tablet (Nucare Plc)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	45840	Aspirin 300mg Dispersible tablet (Numark Management Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	51474	Aspirin 150mg suppositories (Martindale Pharmaceuticals Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	52905	Aspirin 300mg tablets (Lloyds Pharmacy Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	53622	Aspirin 300mg Tablet (M & A Pharmachem Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	53711	Aspirin 300mg Tablet (Nucare Plc)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	53791	Aspirin 150mg suppositories (Alliance Healthcare (Distribution) Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	53816	Aspirin 300mg dispersible tablets (Alliance Healthcare (Distribution) Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	54526	Aspirin 300mg tablets (Alliance Healthcare (Distribution) Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	54734	Aspirin 300mg tablets (Wockhardt UK Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	55230	Aspirin 300mg dispersible tablets (Kent Pharmaceuticals Ltd)	Non-opioid Analgesics/Antiplatelet Drugs
Antiplatelet drugs	56007	Aspirin 300mg dispersible tablets (Sigma Pharmaceuticals Plc)	Non-opioid Analgesics/Antiplatelet Drugs
Antipsychotics	228	Fentazin 5mg/ml Injection (Goldshield Pharmaceuticals Ltd)	-/Antipsychotic Drugs
Antipsychotics	500	Buccastem 3mg Tablet (Reckitt Benckiser Healthcare (UK) Ltd)	-/Antipsychotic Drugs
Antipsychotics	512	Stemetil 5mg Tablet (Castlemead Healthcare Ltd)	-/Antipsychotic Drugs
Antipsychotics	2620	Haloperidol 1mg/ml Oral solution	-/Antipsychotic Drugs
Antipsychotics	3772	Largactil 50mg Tablet (Hawgreen Ltd)	-/Antipsychotic Drugs
Antipsychotics	6523	Haldol 5mg/ml Injection (Janssen-Cilag Ltd)	-/Antipsychotic Drugs
Antipsychotics	7593	Stemetil 5mg/5ml Oral solution (Castlemead Healthcare Ltd)	-/Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
Antipsychotics	8506	Chlorpromazine 100mg suppository	-/Antipsychotic Drugs
Antipsychotics	8771	Largactil 10mg Tablet (Hawgreen Ltd)	-/Antipsychotic Drugs
Antipsychotics	9975	Haloperidol 1mg/ml sugar free Oral solution	-/Antipsychotic Drugs
Antipsychotics	10435	Haloperidol 10mg/ml Oral solution	-/Antipsychotic Drugs
Antipsychotics	15438	Prochlorperazine maleate 15mg modified release capsul	-/Antipsychotic Drugs
Antipsychotics	17087	Perphenazine 5mg/ml injection	-/Antipsychotic Drugs
Antipsychotics	18289	Stelazine 10mg/ml Concentrate (Goldshield Pharmaceuticals Ltd)	-/Antipsychotic Drugs
Antipsychotics	18668	Trifluoperazine 10mg/ml concentrate	-/Antipsychotic Drugs
Antipsychotics	24494	Haldol 10mg/ml Liquid (Janssen-Cilag Ltd)	-/Antipsychotic Drugs
Antipsychotics	28679	Dozic 2mg/ml Oral solution (Rosemont Pharmaceuticals Ltd)	-/Antipsychotic Drugs
Antipsychotics	28862	Chloractil 100mg Tablet (DDSA Pharmaceuticals Ltd)	-/Antipsychotic Drugs
Antipsychotics	32051	Haloperidol 5mg Tablet (Generics (UK) Ltd)	-/Antipsychotic Drugs
Antipsychotics	34039	Haloperidol 1mg/ml Liquid (Rosemont Pharmaceuticals Ltd)	-/Antipsychotic Drugs
Antipsychotics	37871	Chlorpromazine 25mg/5ml Oral solution (Rosemont Pharmaceuticals Ltd)	-/Antipsychotic Drugs
Antipsychotics	41546	Haloperidol 1mg/ml Liquid (Hillcross Pharmaceuticals Ltd)	-/Antipsychotic Drugs
Antipsychotics	41645	Chlorpromazine 25mg/ml Injection (Antigen Pharmaceuticals)	-/Antipsychotic Drugs
Antipsychotics	43020	Haloperidol Oral solution	-/Antipsychotic Drugs
Antipsychotics	1733	Flupentixol decanoate 20mg/ml Injection	Antipsychotic Depot Injections
Antipsychotics	2136	Depixol 20mg/ml Injection (Lundbeck Ltd)	Antipsychotic Depot Injections
Antipsychotics	2155	Depixol -conc 100mg/ml Injection (Lundbeck Ltd)	Antipsychotic Depot Injections
Antipsychotics	2156	Depixol 40mg/2ml solution for injection ampoules (Lundbeck Ltd)	Antipsychotic Depot Injections
Antipsychotics	2276	Flupentixol 40mg/2ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	3926	Modecate 25mg/ml Injection (Sanofi-Synthelabo Ltd)	Antipsychotic Depot Injections
Antipsychotics	8044	Redeptin 2mg/ml Injection (Janssen-Cilag Ltd)	Antipsychotic Depot Injections
Antipsychotics	8712	Flupentixol decanoate 100mg/ml Injection	Antipsychotic Depot Injections
Antipsychotics	9022	Fluphenazine decanoate 25mg/ml Injection	Antipsychotic Depot Injections
Antipsychotics	10514	Fluphenazine decanoate 100mg/ml Injection	Antipsychotic Depot Injections
Antipsychotics	10827	Fluspirilene 2mg/ml Injection	Antipsychotic Depot Injections

Medication	Product Code	Product Name	BNF Header
Antipsychotics	10944	Pipotiazine palmitate 50mg/ml depot injection	Antipsychotic Depot Injections
Antipsychotics	12128	Modecate concentrate 100mg/ml Injection (Sanofi-Synthelabo Ltd)	Antipsychotic Depot Injections
Antipsychotics	12340	Piportil 50mg/ml Depot injection (JHC Healthcare Ltd)	Antipsychotic Depot Injections
Antipsychotics	14130	Depixol Low Volume 200mg/1ml solution for injection ampoules (Lundbeck Ltd)	Antipsychotic Depot Injections
Antipsychotics	14839	Flupentixol 200mg/1ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	14889	Depixol Conc 100mg/1ml solution for injection ampoules (Lundbeck Ltd)	Antipsychotic Depot Injections
Antipsychotics	14966	Flupentixol 20mg/1ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	17190	Fluphenazine enanthate 25mg/ml Injection	Antipsychotic Depot Injections
Antipsychotics	18155	Flupentixol 50mg/0.5ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	18175	Flupentixol 100mg/1ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	18197	Depixol Conc 50mg/0.5ml solution for injection ampoules (Lundbeck Ltd)	Antipsychotic Depot Injections
Antipsychotics	19283	Depixol 20mg/1ml solution for injection ampoules (Lundbeck Ltd)	Antipsychotic Depot Injections
Antipsychotics	25835	Moditen enanthate 25mg/ml Injection (Sanofi-Synthelabo Ltd)	Antipsychotic Depot Injections
Antipsychotics	33780	Modecate 25mg/1ml solution for injection ampoules (Sanofi)	Antipsychotic Depot Injections
Antipsychotics	35065	Fluphenazine decanoate 25mg/1ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	35122	Modecate 12.5mg/0.5ml solution for injection ampoules (Sanofi)	Antipsychotic Depot Injections
Antipsychotics	35176	Fluphenazine decanoate 100mg/1ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	35235	Piportil Depot 50mg/1ml solution for injection ampoules (Sanofi)	Antipsychotic Depot Injections
Antipsychotics	35391	Fluphenazine decanoate 50mg/0.5ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	35445	Modecate 50mg/2ml solution for injection ampoules (Sanofi)	Antipsychotic Depot Injections
Antipsychotics	35455	Modecate Concentrate 100mg/1ml solution for injection ampoules (Sanofi)	Antipsychotic Depot Injections
Antipsychotics	35487	Modecate Concentrate 50mg/0.5ml solution for injection ampoules (Sanofi)	Antipsychotic Depot Injections

Medication	Product Code	Product Name	BNF Header
Antipsychotics	35488	Piportil Depot 100mg/2ml solution for injection ampoules (Sanofi)	Antipsychotic Depot Injections
Antipsychotics	35530	Fluphenazine decanoate 12.5mg/0.5ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	35684	Pipotiazine 50mg/1ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	35723	Fluphenazine decanoate 50mg/2ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	36394	Pipotiazine 100mg/2ml solution for injection ampoules	Antipsychotic Depot Injections
Antipsychotics	41970	Fluphenazine decanoate 25mg/1ml solution for injection ampoules (Hospira UK Ltd)	Antipsychotic Depot Injections
Antipsychotics	41971	Fluphenazine decanoate 25mg/ml Injection (Antigen Pharmaceuticals)	Antipsychotic Depot Injections
Antipsychotics	46224	Paliperidone 50mg/0.5ml suspension for injection pre-filled syringes	Antipsychotic Depot Injections
Antipsychotics	46351	Paliperidone 150mg/1.5ml suspension for injection pre-filled syringes	Antipsychotic Depot Injections
Antipsychotics	46434	Xeplion 100mg/1ml suspension for injection pre-filled syringes (Janssen-Cilag Ltd)	Antipsychotic Depot Injections
Antipsychotics	46435	Xeplion 150mg/1.5ml suspension for injection pre-filled syringes (Janssen-Cilag Ltd)	Antipsychotic Depot Injections
Antipsychotics	46436	Xeplion 75mg/0.75ml suspension for injection pre-filled syringes (Janssen-Cilag Ltd)	Antipsychotic Depot Injections
Antipsychotics	46447	Paliperidone 100mg/1ml suspension for injection pre-filled syringes	Antipsychotic Depot Injections
Antipsychotics	46556	Paliperidone 75mg/0.75ml suspension for injection pre-filled syringes	Antipsychotic Depot Injections
Antipsychotics	47162	Xeplion 50mg/0.5ml suspension for injection pre-filled syringes (Janssen-Cilag Ltd)	Antipsychotic Depot Injections
Antipsychotics	57170	Psytixol 100mg/1ml solution for injection ampoules (Generics (UK) Ltd)	Antipsychotic Depot Injections
Antipsychotics	46422	Olanzapine embonate 300mg powder and solvent for suspension for injection vials	Antipsychotic Depot Injections/Antipsychotic Drugs
Antipsychotics	55268	Zypadhera 300mg powder and solvent for suspension for injection vials (Eli Lilly and Company Ltd)	Antipsychotic Depot Injections/Antipsychotic Drugs
Antipsychotics	302	Risperidone 1mg/ml oral solution sugar free	Antipsychotic Drugs
Antipsychotics	329	Haloperidol 1.5mg tablets	Antipsychotic Drugs
Antipsychotics	475	Haloperidol 10mg tablets	Antipsychotic Drugs
Antipsychotics	588	Chlorpromazine 25mg tablets	Antipsychotic Drugs



Medication	Product Code	Product Name	BNF Header
Antipsychotics	609	Perphenazine 2mg tablets	Antipsychotic Drugs
Antipsychotics	631	Risperdal 500microgram tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	667	Risperidone 500microgram tablets	Antipsychotic Drugs
Antipsychotics	840	Fentazin 2mg tablets (Mercury Pharma Group Ltd)	Antipsychotic Drugs
Antipsychotics	1192	Thioridazine 10mg tablets	Antipsychotic Drugs
Antipsychotics	1218	Thioridazine 25mg tablets	Antipsychotic Drugs
Antipsychotics	1314	Thioridazine 50mg tablets	Antipsychotic Drugs
Antipsychotics	1319	Clopixol 10mg tablets (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	1320	Risperidone 1mg tablets	Antipsychotic Drugs
Antipsychotics	1321	Risperidone 2mg tablets	Antipsychotic Drugs
Antipsychotics	2094	Haldol decanoate 50mg/1ml solution for injection ampoules (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	2135	Sulpiride 200mg tablets	Antipsychotic Drugs
Antipsychotics	2154	Chlorpromazine 100mg tablets	Antipsychotic Drugs
Antipsychotics	2157	Perphenazine 4mg tablets	Antipsychotic Drugs
Antipsychotics	2419	Haloperidol 500microgram capsules	Antipsychotic Drugs
Antipsychotics	2621	Haloperidol 5mg tablets	Antipsychotic Drugs
Antipsychotics	2786	Risperidone 6mg tablets	Antipsychotic Drugs
Antipsychotics	2787	Risperidone 4mg tablets	Antipsychotic Drugs
Antipsychotics	2801	Thioridazine 10mg/5ml Oral solution	Antipsychotic Drugs
Antipsychotics	2972	Promazine 25mg tablets	Antipsychotic Drugs
Antipsychotics	3021	Thioridazine 100mg tablets	Antipsychotic Drugs
Antipsychotics	3197	Promazine 100mg tablet	Antipsychotic Drugs
Antipsychotics	3226	Sparine 50mg Tablet (Wyeth Pharmaceuticals)	Antipsychotic Drugs
Antipsychotics	3227	Sparine 50mg/5ml Liquid (Wyeth Pharmaceuticals)	Antipsychotic Drugs
Antipsychotics	3228	Promazine 50mg tablets	Antipsychotic Drugs
Antipsychotics	3348	Chlorpromazine 50mg tablets	Antipsychotic Drugs
Antipsychotics	3605	Thioridazine 25mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	3952	Chlorpromazine 25mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	4232	Nozinan 25mg tablets (Sanofi)	Antipsychotic Drugs
Antipsychotics	4434	Chlorpromazine 50mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	4442	Nozinan 25mg/1ml solution for injection ampoules (Sanofi)	Antipsychotic Drugs
Antipsychotics	4820	Risperdal 1mg tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	5014	Levomepromazine 25mg tablets	Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
Antipsychotics	5039	Quetiapine 100mg tablets	Antipsychotic Drugs
Antipsychotics	5040	Quetiapine 150mg tablets	Antipsychotic Drugs
Antipsychotics	5212	Fluphenazine 1mg tablets	Antipsychotic Drugs
Antipsychotics	5219	Risperidone 3mg tablets	Antipsychotic Drugs
Antipsychotics	5262	Risperdal 1mg/ml liquid (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	5283	Quetiapine 25mg tablets	Antipsychotic Drugs
Antipsychotics	5545	Serenace 500microgram capsules (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	5597	Moditen 1mg tablets (Sanofi)	Antipsychotic Drugs
Antipsychotics	5707	Flupentixol 3mg tablets	Antipsychotic Drugs
Antipsychotics	5712	Depixol 3mg tablets (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	5762	Clopixol acuphase 50mg/ml Oily injection (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	5821	Pimozide 4mg tablets	Antipsychotic Drugs
Antipsychotics	6023	Olanzapine 10mg Orodispersible tablet	Antipsychotic Drugs
Antipsychotics	6064	Levomepromazine 25mg/1ml solution for injection ampoules	Antipsychotic Drugs
Antipsychotics	6134	Dozic 5mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	6373	Risperidone 1mg orodispersible tablets sugar free	Antipsychotic Drugs
Antipsychotics	6412	Olanzapine 5mg Orodispersible tablet	Antipsychotic Drugs
Antipsychotics	6443	Promazine 25mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	6561	Aripiprazole 10mg tablets	Antipsychotic Drugs
Antipsychotics	6573	Aripiprazole 15mg tablets	Antipsychotic Drugs
Antipsychotics	6838	Olanzapine 15mg Orodispersible tablet	Antipsychotic Drugs
Antipsychotics	6864	Seroquel 200mg tablets (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	7039	Quetiapine 300mg tablets	Antipsychotic Drugs
Antipsychotics	7382	Risperidone 500microgram orodispersible tablets sugar free	Antipsychotic Drugs
Antipsychotics	7390	Levomepromazine 6mg tablets	Antipsychotic Drugs
Antipsychotics	7436	Serenace 5mg/1ml solution for injection ampoules (IVAX Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	7514	Largactil 50mg/2ml solution for injection ampoules (Sanofi)	Antipsychotic Drugs
Antipsychotics	7833	Neulactil 2.5mg Tablet (JHC Healthcare Ltd)	Antipsychotic Drugs
Antipsychotics	7834	Pericyazine 2.5mg tablets	Antipsychotic Drugs
Antipsychotics	7919	Fentazin 4mg tablets (Mercury Pharma Group Ltd)	Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
Antipsychotics	8031	Neulactil 10mg Tablet (JHC Healthcare Ltd)	Antipsychotic Drugs
Antipsychotics	8032	Pericyazine 10mg tablets	Antipsychotic Drugs
Antipsychotics	8046	Clozapine 25mg tablets	Antipsychotic Drugs
Antipsychotics	8047	Clozapine 100mg tablets	Antipsychotic Drugs
Antipsychotics	8153	Serenace 2mg/ml liquid (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	8519	Chlorpromazine 100mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	8637	Pimozide 10mg tablet	Antipsychotic Drugs
Antipsychotics	8881	Remoxipride 150mg capsule	Antipsychotic Drugs
Antipsychotics	8903	Sulpiride 200mg/5ml oral solution sugar free	Antipsychotic Drugs
Antipsychotics	8921	Integrin 10mg Capsule (Sanofi-Synthelabo Ltd)	Antipsychotic Drugs
Antipsychotics	8979	Serenace 1.5mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	9190	Chlorpromazine 25mg/5ml oral solution sugar free	Antipsychotic Drugs
Antipsychotics	9247	Sulpiride 400mg tablets	Antipsychotic Drugs
Antipsychotics	9340	Risperdal 3mg tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	9347	Clopixol 25mg tablets (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	9475	Risperdal 4mg tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	9515	Zoleptil 50 tablets (Movianto UK Ltd)	Antipsychotic Drugs
Antipsychotics	9659	Risperdal 2mg tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	9686	Zuclopenthixol 10mg tablets	Antipsychotic Drugs
Antipsychotics	9794	Quetiapine 200mg tablets	Antipsychotic Drugs
Antipsychotics	10107	Quetiapine Starter Pack	Antipsychotic Drugs
Antipsychotics	10405	Thioridazine 25mg/5ml sugar free Oral solution	Antipsychotic Drugs
Antipsychotics	10565	Haloperidol decanoate 50mg/1ml solution for injection ampoules	Antipsychotic Drugs
Antipsychotics	10666	Dolmatil 200mg tablets (Sanofi)	Antipsychotic Drugs
Antipsychotics	10780	Promazine 50mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	11799	Risperdal 6mg tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	11821	Risperdal Quicklet 500microgram orodispersible tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	11828	Risperidone 2mg orodispersible tablets sugar free	Antipsychotic Drugs
Antipsychotics	12073	Clopixol Conc 500mg/1ml solution for injection ampoules (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	12193	Sparine 25mg Tablet (Wyeth Pharmaceuticals)	Antipsychotic Drugs
Antipsychotics	12195	Pericyazine 10mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	12224	Zuclopenthixol decanoate 500mg/1ml solution for	Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
		injection ampoules	
Antipsychotics	12386	Haldol decanoate 100mg/1ml solution for injection ampoules (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	12387	Haloperidol 20mg tablets	Antipsychotic Drugs
Antipsychotics	12445	Remoxipride 300mg capsule	Antipsychotic Drugs
Antipsychotics	12666	Sertindole 4mg tablets	Antipsychotic Drugs
Antipsychotics	12707	Zuclopenthixol 2mg tablets	Antipsychotic Drugs
Antipsychotics	12921	Haldol 2mg/ml oral solution (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	13311	Sparine 50mg/ml Injection (Wyeth Pharmaceuticals)	Antipsychotic Drugs
Antipsychotics	13338	Serenace 5mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	13368	Clopixol 2mg tablets (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	13483	Serenace 20mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	13484	Serenace 10mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	13600	Zuclopenthixol 25mg tablets	Antipsychotic Drugs
Antipsychotics	13902	Neulactil Forte syrup (Sanofi)	Antipsychotic Drugs
Antipsychotics	14112	Clozaril 100mg tablets (Novartis Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	14344	Aripiprazole 5mg tablets	Antipsychotic Drugs
Antipsychotics	14576	Zuclopenthixol acetate 50mg/ml oily injection	Antipsychotic Drugs
Antipsychotics	14610	Promazine 50mg/5ml oral solution sugar free	Antipsychotic Drugs
Antipsychotics	14767	Risperdal Consta 50mg powder and solvent for suspension for injection vials (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	14789	Risperdal Consta 37.5mg powder and solvent for suspension for injection vials (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	14813	Seroquel 150mg tablets (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	14858	Abilify 15mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	14859	Seroquel 25mg tablets (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	15047	Orap 4mg tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	15161	Promazine 50mg/ml injection	Antipsychotic Drugs
Antipsychotics	15395	Promazine 12.5mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	15472	Pericyazine 25mg tablet	Antipsychotic Drugs
Antipsychotics	15598	Thioridazine 100mg/5ml sugar free Oral solution	Antipsychotic Drugs
Antipsychotics	15814	Haloperidol decanoate 100mg/1ml solution for injection ampoules	Antipsychotic Drugs
Antipsychotics	16006	Risperdal Quicklet 2mg orodispersible tablets	Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
		(Janssen-Cilag Ltd)	
Antipsychotics	16103	Olanzapine 20mg Orodispersible tablet	Antipsychotic Drugs
Antipsychotics	16223	Roxiam 300mg Capsule (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	16425	Risperidone 37.5mg powder and solvent for suspension for injection vials	Antipsychotic Drugs
Antipsychotics	16434	Risperidone 25mg powder and solvent for suspension for injection vials	Antipsychotic Drugs
Antipsychotics	16489	Risperidone 50mg powder and solvent for suspension for injection vials	Antipsychotic Drugs
Antipsychotics	16561	Aripiprazole 30mg tablets	Antipsychotic Drugs
Antipsychotics	16575	Aripiprazole 1mg/ml oral solution	Antipsychotic Drugs
Antipsychotics	16768	Solian 50 tablets (Sanofi)	Antipsychotic Drugs
Antipsychotics	16908	Risperdal Consta 25mg powder and solvent for suspension for injection vials (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	16986	Risperdal Quicklet 1mg orodispersible tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	16998	Sertindole 12mg tablets	Antipsychotic Drugs
Antipsychotics	17050	Sertindole 20mg tablets	Antipsychotic Drugs
Antipsychotics	17399	Thioridazine 50mg/5ml Oral solution	Antipsychotic Drugs
Antipsychotics	17504	Zotepine 25mg tablets	Antipsychotic Drugs
Antipsychotics	17634	Promazine 50mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	17958	Clozaril 25mg tablets (Novartis Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	18013	Seroquel 100mg tablets (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	18132	Abilify 5mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	18181	Sulpor 200mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	18352	Sulpitil 200mg tablets (Pfizer Ltd)	Antipsychotic Drugs
Antipsychotics	19016	Roxiam 150mg Capsule (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	19900	Sertindole 16mg tablets	Antipsychotic Drugs
Antipsychotics	21027	Triperidol 1mg Tablet (Lagap)	Antipsychotic Drugs
Antipsychotics	21047	Triperidol 0.5mg Tablet (Lagap)	Antipsychotic Drugs
Antipsychotics	21064	Neulactil 25mg Tablet (JHC Healthcare Ltd)	Antipsychotic Drugs
Antipsychotics	21199	Denzapine 100mg tablets (Genus Pharmaceuticals Ltd)	Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
Antipsychotics	21339	Veractil 25mg Tablet (Rhone-Poulenc Rorer Ltd)	Antipsychotic Drugs
Antipsychotics	21709	Seroquel 300mg tablets (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	21744	Anquil 250microgram Tablet (Concord Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	22049	Clopixol 200mg/1ml solution for injection ampoules (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	22606	Chlorpromazine 25mg/1ml solution for injection ampoules	Antipsychotic Drugs
Antipsychotics	22660	Haldol 5mg tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	22814	Trifluoperidol 1mg Tablet	Antipsychotic Drugs
Antipsychotics	23034	Remoxipride 75mg capsule	Antipsychotic Drugs
Antipsychotics	23162	Serdolect 16mg tablets (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	23659	Trifluoperidol 0.5mg Tablet	Antipsychotic Drugs
Antipsychotics	23678	Haldol 10mg tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	24069	Dolmatil 400mg tablets (Sanofi)	Antipsychotic Drugs
Antipsychotics	24270	Zuclopenthixol acetate 50mg/1ml solution for injection ampoules	Antipsychotic Drugs
Antipsychotics	24358	Abilify 10mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	25336	Zotepine 50mg tablets	Antipsychotic Drugs
Antipsychotics	25966	Serdolect 4mg tablets (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	27148	Orap 10mg Tablet (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	27211	Integrin 40mg Tablet (Sanofi-Synthelabo Ltd)	Antipsychotic Drugs
Antipsychotics	28147	Taractan 15mg Tablet (Roche Products Ltd)	Antipsychotic Drugs
Antipsychotics	28231	Levinan 6mg Tablet (Link Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	28355	Zuclopenthixol decanoate 200mg/1ml solution for injection ampoules	Antipsychotic Drugs
Antipsychotics	28759	Zotepine 100mg tablets	Antipsychotic Drugs
Antipsychotics	29879	Abilify 30mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	30088	Zoleptil 25 tablets (Movianto UK Ltd)	Antipsychotic Drugs
Antipsychotics	30111	Chlorprothixene 50mg tablets	Antipsychotic Drugs
Antipsychotics	30487	Denzapine 25mg tablets (Genus Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	31063	Serdolect 12mg tablets (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	31098	Aripiprazole 15mg orodispersible tablets sugar free	Antipsychotic Drugs
Antipsychotics	31171	Chlorpromazine 50mg tablets (A A H Pharmaceuticals)	Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
		Ltd)	
Antipsychotics	31172	Chlorpromazine 50mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	31175	Chlorpromazine 25mg tablets (A A H Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	31184	Chlorpromazine 25mg tablets (IVAX Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	31537	Zuclopenthixol acetate 100mg/2ml solution for injection ampoules	Antipsychotic Drugs
Antipsychotics	31538	Clopixol Acuphase 100mg/2ml solution for injection ampoules (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	31576	Solian 100mg/ml oral solution (Sanofi)	Antipsychotic Drugs
Antipsychotics	31796	Benquil 250microgram tablets (Concord Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	32076	Aripiprazole 10mg orodispersible tablets sugar free	Antipsychotic Drugs
Antipsychotics	32838	Haloperidol 1.5mg tablets (IVAX Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	33493	Sparine 100mg Tablet (Wyeth Pharmaceuticals)	Antipsychotic Drugs
Antipsychotics	34339	Haloperidol 1.5mg tablets (A A H Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	34630	Chlorpromazine 50mg tablets (Genus Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	34668	Chlorpromazine 25mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	34693	Chlorpromazine 25mg tablets (Genus Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	34736	Chlorpromazine 100mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	34810	Sulpiride 200mg tablets (Wockhardt UK Ltd)	Antipsychotic Drugs
Antipsychotics	34903	Haloperidol 5mg tablets (IVAX Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	34905	Thioridazine 25mg Tablet (IVAX Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	35141	Risperidone 3mg orodispersible tablets sugar free	Antipsychotic Drugs
Antipsychotics	35548	Risperdal Quicklet 3mg orodispersible tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	35589	Risperidone 4mg orodispersible tablets sugar free	Antipsychotic Drugs
Antipsychotics	35787	Thioridazine 50mg Tablet (IVAX Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	35929	Chlorpromazine 50mg/2ml solution for injection	Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
		ampoules	
Antipsychotics	35953	Risperdal Quicklet 4mg orodispersible tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	36101	Clopixol Acuphase 50mg/1ml solution for injection ampoules (Lundbeck Ltd)	Antipsychotic Drugs
Antipsychotics	36116	Paliperidone 6mg modified-release tablets	Antipsychotic Drugs
Antipsychotics	36771	Haloperidol 250micrograms/5ml oral suspension	Antipsychotic Drugs
Antipsychotics	36954	Invega 6mg modified-release tablets (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	37501	Paliperidone 9mg modified-release tablets	Antipsychotic Drugs
Antipsychotics	37606	Abilify 10mg orodispersible tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	37717	Paliperidone 3mg modified-release tablets	Antipsychotic Drugs
Antipsychotics	38010	Abilify 15mg orodispersible tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	38080	Abilify 1mg/ml oral solution (Bristol-Myers Squibb Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	38089	Promazine 50mg/5ml syrup (Rosemont Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	38262	Haloperidol 5mg/1ml solution for injection ampoules	Antipsychotic Drugs
Antipsychotics	38375	Aripiprazole 9.75mg/1.3ml solution for injection vials	Antipsychotic Drugs
Antipsychotics	38540	Haldol 5mg/1ml solution for injection ampoules (Janssen-Cilag Ltd)	Antipsychotic Drugs
Antipsychotics	38840	Quetiapine 400mg modified-release tablets	Antipsychotic Drugs
Antipsychotics	38885	Quetiapine 50mg modified-release tablets	Antipsychotic Drugs
Antipsychotics	38906	Quetiapine 300mg modified-release tablets	Antipsychotic Drugs
Antipsychotics	38912	Quetiapine 200mg modified-release tablets	Antipsychotic Drugs
Antipsychotics	38913	Seroquel XL 50mg tablets (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	38914	Seroquel XL 200mg tablets (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	38937	Seroquel XL 300mg tablets (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	39237	Seroquel XL 400mg tablets (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	39830	Neulactil 2.5mg tablets (Sanofi)	Antipsychotic Drugs
Antipsychotics	40390	Promazine 25mg/5ml syrup (Rosemont Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	40586	Clozapine 50mg tablets	Antipsychotic Drugs
Antipsychotics	40587	Clozapine 200mg tablets	Antipsychotic Drugs



Medication	Product Code	Product Name	BNF Header
Antipsychotics	40779	Quetiapine 100mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	40782	Levomepromazine 6mg Tablet	Antipsychotic Drugs
Antipsychotics	40881	Neulactil 10mg tablets (Sanofi)	Antipsychotic Drugs
Antipsychotics	40932	Quetiapine 100mg/5ml oral suspension	Antipsychotic Drugs
Antipsychotics	41070	Denzapine 50mg tablets (Genus Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	41428	Denzapine 200mg tablets (Genus Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	41675	Sulpiride 200mg tablets (IVAX Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	41732	Promazine 50mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	41995	Promazine 50mg/ml Injection (Genus Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	42242	Clozapine 50mg/ml oral suspension sugar free	Antipsychotic Drugs
Antipsychotics	42816	Thioridazine 50mg/5ml Oral solution (Rosemont Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	42895	Haloperidol 5mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	43423	Sulpiride 200mg tablets (A A H Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	43520	Haloperidol 1.5mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	43522	Sulpiride 200mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	43654	Promazine 50mg/ml injection	Antipsychotic Drugs
Antipsychotics	44024	Quetiapine 150mg modified-release tablets	Antipsychotic Drugs
Antipsychotics	44186	Chlorpromazine 25mg/5ml oral solution (A A H Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	44326	Seroquel XL 150mg tablets (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	45281	Chlorpromazine 100mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	45444	Denzapine 50mg/ml oral suspension (Genus Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	45810	Haloperidol 10mg/5ml oral solution sugar free	Antipsychotic Drugs
Antipsychotics	45839	Quetiapine 25mg/5ml oral suspension	Antipsychotic Drugs
Antipsychotics	45860	Thioridazine 100mg Tablet (IVAX Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	45880	Haloperidol 5mg/5ml oral solution sugar free	Antipsychotic Drugs
Antipsychotics	46677	Risperidone 500microgram tablets (Actavis UK Ltd)	Antipsychotic Drugs
Antipsychotics	46705	Abilify 9.75mg/1.3ml solution for injection vials (Bristol-Myers Squibb Pharmaceuticals Ltd)	Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
Antipsychotics	46764	Quetiapine 12.5mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	46871	Quetiapine 12.5mg/5ml oral suspension	Antipsychotic Drugs
Antipsychotics	46945	Promazine 25mg Tablet (Biorex Laboratories Ltd)	Antipsychotic Drugs
Antipsychotics	46960	Chlorpromazine 100mg tablets (IVAX Pharmaceuticals UK Ltd)	Antipsychotic Drugs
Antipsychotics	47013	Haloperidol 1mg/5ml oral suspension	Antipsychotic Drugs
Antipsychotics	47149	Haloperidol 1mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	47233	Zaponex 25mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	47302	Zaponex 100mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	47361	Thioridazine 10mg/5ml Oral solution (Rosemont Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	47808	Haloperidol 10mg/5ml oral solution sugar free (A A H Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	47832	Risperidone 500microgram tablets (A A H Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	48077	Roxiam ir 75mg Capsule (AstraZeneca UK Ltd)	Antipsychotic Drugs
Antipsychotics	49207	Haloperidol 2mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	49606	Levinan 6mg tablets (Archimedes Pharma UK Ltd)	Antipsychotic Drugs
Antipsychotics	49696	Quetiapine 25mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	49699	Abilify 5mg tablets (Sigma Pharmaceuticals Plc)	Antipsychotic Drugs
Antipsychotics	51178	Quetiapine 50mg/5ml oral suspension	Antipsychotic Drugs
Antipsychotics	51240	Risperidone 125micrograms/5ml oral solution	Antipsychotic Drugs
Antipsychotics	51444	Risperdal Consta 50mg powder and solvent for suspension for injection vials (Waymade Healthcare Plc)	Antipsychotic Drugs
Antipsychotics	52050	Haloperidol 1.5mg/5ml oral suspension	Antipsychotic Drugs
Antipsychotics	52846	Nozinan 25mg/1ml solution for injection ampoules (Lexon (UK) Ltd)	Antipsychotic Drugs
Antipsychotics	52940	Sondate XL 50mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	53552	Quetiapine 25mg tablets (Zentiva)	Antipsychotic Drugs
Antipsychotics	53649	Haloperidol 2mg/5ml oral suspension	Antipsychotic Drugs
Antipsychotics	53951	Levomepromazine 6.25mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	54346	Risperidone 1mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	54483	Sondate XL 300mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	55011	Largactil 25mg tablets (Sanofi)	Antipsychotic Drugs
Antipsychotics	55661	Risperidone 1mg tablets (Kent Pharmaceuticals Ltd)	Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
Antipsychotics	55848	Haloperidol 5mg/1ml solution for injection ampoules (Mercury Pharma Group Ltd)	Antipsychotic Drugs
Antipsychotics	55870	Quetiapine oral liquid	Antipsychotic Drugs
Antipsychotics	55890	Promazine 50mg/5ml Liquid (Rosemont Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	56215	Quetiapine 50mg/5ml oral solution	Antipsychotic Drugs
Antipsychotics	56387	Risperidone 1mg/ml oral solution sugar free (Alliance Healthcare (Distribution) Ltd)	Antipsychotic Drugs
Antipsychotics	56647	Quetiapine 300mg tablets (Arrow Generics Ltd)	Antipsychotic Drugs
Antipsychotics	56862	Chlorpromazine 25mg/5ml syrup (Rosemont Pharmaceuticals Ltd)	Antipsychotic Drugs
Antipsychotics	57034	Sondate XL 200mg tablets (Teva UK Ltd)	Antipsychotic Drugs
Antipsychotics	57114	Abilify 5mg tablets (Mawdsley-Brooks & Company Ltd)	Antipsychotic Drugs
Antipsychotics	57217	Risperidone 1mg tablets (Generics (UK) Ltd)	Antipsychotic Drugs
Antipsychotics	2814	Largactil 25mg Tablet (Hawgreen Ltd)	Antipsychotic Drugs/-
Antipsychotics	3233	Haloperidol 2mg/ml sugar free Liquid	Antipsychotic Drugs/-
Antipsychotics	3246	Stemetil 12.5mg/ml Injection (Castlemead Healthcare Ltd)	Antipsychotic Drugs/-
Antipsychotics	4234	Haloperidol 5mg/ml Injection	Antipsychotic Drugs/-
Antipsychotics	4401	Prochlorperazine maleate 10mg modified release capsule	Antipsychotic Drugs/-
Antipsychotics	5192	Haloperidol 1mg/5ml sugar free Oral solution	Antipsychotic Drugs/-
Antipsychotics	5510	Prochlorperazine mesilate 12.5mg/ml injection	Antipsychotic Drugs/-
Antipsychotics	7479	Stelazine 1mg/ml Injection (Goldshield Pharmaceuticals Ltd)	Antipsychotic Drugs/-
Antipsychotics	7493	Largactil 100mg Tablet (Hawgreen Ltd)	Antipsychotic Drugs/-
Antipsychotics	8311	Chlorpromazine 25mg/ml injection	Antipsychotic Drugs/-
Antipsychotics	8537	Trifluoperazine 1mg/ml Injection	Antipsychotic Drugs/-
Antipsychotics	8689	Vertigon spansule 10 10mg Spansule (GlaxoSmithKline Consumer Healthcare)	Antipsychotic Drugs/-
Antipsychotics	10434	Largactil 25mg/5ml Oral solution (Hawgreen Ltd)	Antipsychotic Drugs/-
Antipsychotics	11213	Haloperidol 2mg/5ml sugar free Oral solution	Antipsychotic Drugs/-
Antipsychotics	13105	Haloperidol 2mg/ml Oral solution	Antipsychotic Drugs/-
Antipsychotics	14987	Perphenazine 2mg/5ml oral solution sugar free	Antipsychotic Drugs/-
Antipsychotics	15418	Largactil forte 100mg/5ml Oral suspension (Hawgreen	Antipsychotic Drugs/-

Medication	Product Code	Product Name	BNF Header
		Ltd)	
Antipsychotics	17227	Chloractil 25mg Tablet (DDSA Pharmaceuticals Ltd)	Antipsychotic Drugs/-
Antipsychotics	17379	Haloperidol 1.5mg/5ml sugar free Oral solution	Antipsychotic Drugs/-
Antipsychotics	17849	Vertigon spansule 15 15mg Spansule (GlaxoSmithKline Consumer Healthcare)	Antipsychotic Drugs/-
Antipsychotics	19002	Largactil 100mg Suppository (Rhone-Poulenc Rorer Ltd)	Antipsychotic Drugs/-
Antipsychotics	25653	Chloractil 50mg Tablet (DDSA Pharmaceuticals Ltd)	Antipsychotic Drugs/-
Antipsychotics	25909	Perphenazine 4mg/5ml Oral solution sugar free	Antipsychotic Drugs/-
Antipsychotics	34272	Haloperidol 5mg/ml Injection (Antigen Pharmaceuticals)	Antipsychotic Drugs/-
Antipsychotics	37705	Chlorpromazine 100mg/5ml suspension	Antipsychotic Drugs/-
Antipsychotics	42000	Haloperidol 2mg/ml Liquid (Rosemont Pharmaceuticals Ltd)	Antipsychotic Drugs/-
Antipsychotics	42807	Haloperidol 500microgram Tablet (Lagap)	Antipsychotic Drugs/-
Antipsychotics	54458	Prochlorperazine 5mg Tablet (Teva UK Ltd)	Antipsychotic Drugs/-
Antipsychotics	55871	Haloperidol 2mg/ml Liquid (Hillcross Pharmaceuticals Ltd)	Antipsychotic Drugs/-
Antipsychotics	3774	Clopixol 200mg/ml Oily injection (Lundbeck Ltd)	Antipsychotic Drugs/Antipsychotic Depot Injections
Antipsychotics	3775	Zuclopenthixol decanoate 200mg/ml oily injection	Antipsychotic Drugs/Antipsychotic Depot Injections
Antipsychotics	43914	Olanzapine embonate 210mg powder and solvent for suspension for injection vials	Antipsychotic Drugs/Antipsychotic Depot Injections
Antipsychotics	3773	Droperidol 10mg tablets	Antipsychotic Drugs/Benzodiazepines (peri-operative)
Antipsychotics	13369	Droleptan 1mg/ml Oral solution (Janssen-Cilag Ltd)	Antipsychotic Drugs/Benzodiazepines (peri-operative)
Antipsychotics	15128	Droperidol 1mg/ml liquid	Antipsychotic Drugs/Benzodiazepines (peri-operative)
Antipsychotics	21125	Droleptan 5mg/ml Injection (Janssen-Cilag Ltd)	Antipsychotic Drugs/Benzodiazepines (peri-operative)
Antipsychotics	53634	Droperidol capsules	Antipsychotic Drugs/Benzodiazepines (peri-operative)
Antipsychotics	1234	Stemetil 25mg suppositories (Sanofi)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Antipsychotics	1316	Stelazine 5mg tablets (Mercury Pharma Group Ltd)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	1318	Stelazine 1mg tablets (Mercury Pharma Group Ltd)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	1434	Prochlorperazine 5mg suppositories	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	1990	Prochlorperazine 25mg suppositories	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	11531	Trifluoperazine 5mg/5ml oral solution sugar free	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	13145	Trifluoperazine 1mg/5ml oral solution sugar free	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	13607	Proziere 5mg tablets (Ashbourne Pharmaceuticals Ltd)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	14356	Stemetil 12.5mg/1ml solution for injection ampoules (Sanofi)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	14364	Prochlorperazine 12.5mg/1ml solution for injection ampoules	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	32064	Prochlorperazine 5mg tablets (Actavis UK Ltd)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	32772	Prochlorperazine 5mg tablets (Generics (UK) Ltd)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	32876	Prochlorperazine 5mg tablets (Teva UK Ltd)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	40162	Trifluoperazine 1mg tablets (A A H Pharmaceuticals Ltd)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines &

Medication	Product Code	Product Name	BNF Header
Antipsychotics	43420	Prochlorperazine 5mg tablets (Dr Reddy's Laboratories (UK) Ltd)	Related Drugs Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	49170	Stemetil 5mg tablets (Lexon (UK) Ltd)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	51551	Stemetil 5mg tablets (Mawdsley-Brooks & Company Ltd)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	55038	Prochlorperazine 5mg tablets (Sigma Pharmaceuticals Plc)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	55382	Trifluoperazine 1mg/5ml oral solution sugar free (Mercury Pharma Group Ltd)	Antipsychotic Drugs/Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs
Antipsychotics	24053	Sulparex 200mg Tablet (E R Squibb and Sons Ltd)	Antipsychotic Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Antipsychotics	1249	Olanzapine 10mg tablets	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	5653	Olanzapine 7.5mg tablets	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	13820	Zyprexa 10mg tablets (Eli Lilly and Company Ltd)	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	13888	Zyprexa 10mg Velotabs (Eli Lilly and Company Ltd)	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	18024	Zyprexa 5mg tablets (Eli Lilly and Company Ltd)	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	18453	Zyprexa 2.5mg tablets (Eli Lilly and Company Ltd)	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	29540	Olanzapine 20mg tablets	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	33883	Zyprexa 20mg Velotabs (Eli Lilly and Company Ltd)	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	45953	Zyprexa 10mg powder for solution for injection vials (Eli Lilly and Company Ltd)	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	47063	Olanzapine 10mg orodispersible tablets sugar free	Antipsychotic Drugs/Drugs Used For Mania And Hypomania

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Antipsychotics	47098	Olanzapine 5mg orodispersible tablets sugar free	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	47103	Olanzapine 15mg orodispersible tablets sugar free	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	50214	Olanzapine 5mg orodispersible tablets	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	52001	Olanzapine 2.5mg tablets (Aspire Pharma Ltd)	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	53556	Olanzapine 10mg oral lyophilisates sugar free	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	53848	Zalasta 5mg orodispersible tablets (Consilient Health Ltd)	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	56072	Olanzapine 20mg orodispersible tablets	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	56193	Olanzapine 5mg oral lyophilisates sugar free	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	56577	Olanzapine 15mg oral lyophilisates sugar free	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	57270	Olanzapine 2.5mg/5ml oral suspension	Antipsychotic Drugs/Drugs Used For Mania And Hypomania
Antipsychotics	3356	Parstelin Tablet (GlaxoSmithKline Consumer Healthcare)	Antipsychotic Drugs/Monoamine-oxidase Inhibitors
Antipsychotics	3955	Tranlycypromine with trifluoperazine Tablet	Antipsychotic Drugs/Monoamine-oxidase Inhibitors
Antipsychotics	24890	Trifluoperazine with tranlycypromine 1mg + 10mg Tablet	Antipsychotic Drugs/Monoamine-oxidase Inhibitors
Antipsychotics	55620	Flupentixol Liquid	Antipsychotic Drugs/Other Antidepressant Drugs
Antipsychotics	1453	Triptafen m 2mg+10mg Tablet (Goldshield Pharmaceuticals Ltd)	Antipsychotic Drugs/Tricyclic And Related Antidepressant Drugs
Antipsychotics	15171	Droleptan 10mg Tablet (Janssen-Cilag Ltd)	Benzodiazepines (peri-operative)/Antipsychotic Drugs
Antipsychotics	22609	Droperidol 5mg/ml injection	Benzodiazepines (peri-operative)/Antipsychotic Drugs
Antipsychotics	42229	Droperidol oral liquid	Benzodiazepines (peri-operative)/Antipsychotic Drugs
Antipsychotics	85	Prochlorperazine 5mg tablets	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related

Medication	Product Code	Product Name	BNF Header
Antipsychotics	227	Stemetil 5mg suppositories (Sanofi)	Drugs/Antipsychotic Drugs Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	1245	Trifluoperazine 5mg tablets	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	1857	Trifluoperazine 1mg tablets	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	6036	Prochlorperazine 5mg/5ml oral solution	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	8985	Stelazine 1mg/5ml syrup (Mercury Pharma Group Ltd)	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	29948	Stelazine Forte 1mg/ml oral solution (Mercury Pharma Group Ltd)	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	32122	Prochlorperazine 12.5mg/1ml solution for injection ampoules (Mercury Pharma Group Ltd)	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	32551	Prochlorperazine 5mg tablets (IVAX Pharmaceuticals UK Ltd)	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	34344	Prochlorperazine 5mg tablets (A A H Pharmaceuticals Ltd)	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	39887	Stemetil 5mg tablets (Sanofi)	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	40001	Stemetil 5mg/5ml syrup (Sanofi)	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	41663	Trifluoperazine 5mg tablets (A A H Pharmaceuticals Ltd)	Drug Used In Nausea And Vertigo - Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs
Antipsychotics	50462	Stemetil 5mg tablets (Doncaster Pharmaceuticals Ltd)	Drug Used In Nausea And Vertigo -



Medication	Product Code	Product Name	BNF Header
Antipsychotics	51579	Stemetil 5mg tablets (Sigma Pharmaceuticals Plc)	Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs Drug Used In Nausea And Vertigo -
Antipsychotics	54429	Stemetil 5mg tablets (Waymade Healthcare Plc)	Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs Drug Used In Nausea And Vertigo -
Antipsychotics	2656	Olanzapine 2.5mg tablets	Antihistamines, Phenothiazines & Related Drugs/Antipsychotic Drugs Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	3281	Olanzapine 5mg tablets	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	6850	Olanzapine 15mg tablets	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	14717	Zyprexa 5mg Velotabs (Eli Lilly and Company Ltd)	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	16407	Zyprexa 15mg Velotabs (Eli Lilly and Company Ltd)	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	19976	Zyprexa 15mg tablets (Eli Lilly and Company Ltd)	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	21964	Zyprexa 7.5mg tablets (Eli Lilly and Company Ltd)	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	23431	Olanzapine 10mg powder for solution for injection vials	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	36163	Zyprexa 20mg tablets (Eli Lilly and Company Ltd)	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	47093	Olanzapine 20mg orodispersible tablets sugar free	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	55622	Olanzapine 10mg orodispersible tablets	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	55667	Olanzapine 15mg tablets (Actavis UK Ltd)	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	56143	Olanzapine 15mg orodispersible tablets	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	56265	Olanzapine 20mg oral lyophilisates sugar free	Drugs Used For Mania And Hypomania/Antipsychotic Drugs
Antipsychotics	2540	Benperidol 250microgram tablets	First-generation Antipsychotic Drugs
Antipsychotics	47365	Anquil 250microgram tablets (Archimedes Pharma UK)	First-generation Antipsychotic Drugs

Medication	Product Code	Product Name	BNF Header
		Ltd)	
Antipsychotics	4876	Amisulpride 50mg tablets	Second-generation Antipsychotic Drugs
Antipsychotics	4992	Solian 200 tablets (Sanofi)	Second-generation Antipsychotic Drugs
Antipsychotics	5071	Amisulpride 200mg tablets	Second-generation Antipsychotic Drugs
Antipsychotics	5927	Amisulpride 400mg tablets	Second-generation Antipsychotic Drugs
Antipsychotics	6109	Solian 400 tablets (Sanofi)	Second-generation Antipsychotic Drugs
Antipsychotics	6482	Amisulpride 100mg/ml oral solution sugar free	Second-generation Antipsychotic Drugs
Antipsychotics	6524	Amisulpride 100mg tablets	Second-generation Antipsychotic Drugs
Antipsychotics	11938	Amisulpride 25mg/5ml oral suspension	Second-generation Antipsychotic Drugs
Antipsychotics	26544	Solian 100 tablets (Sanofi)	Second-generation Antipsychotic Drugs
Antipsychotics	34927	Amisulpride 200mg tablets (Zentiva)	Second-generation Antipsychotic Drugs
Antipsychotics	41702	Amisulpride 100mg tablets (Zentiva)	Second-generation Antipsychotic Drugs
Antipsychotics	41714	Amisulpride 50mg tablets (Zentiva)	Second-generation Antipsychotic Drugs
Antipsychotics	46889	Amisulpride 25mg/5ml oral solution	Second-generation Antipsychotic Drugs
Antipsychotics	46969	Amisulpride 200mg tablets (A A H Pharmaceuticals Ltd)	Second-generation Antipsychotic Drugs
Antipsychotics	51558	Amisulpride 12.5mg/5ml oral suspension	Second-generation Antipsychotic Drugs
Antipsychotics	52076	Amisulpride 12.5mg/5ml oral solution	Second-generation Antipsychotic Drugs
Antipsychotics	55625	Amisulpride 50mg/5ml oral suspension	Second-generation Antipsychotic Drugs
Apixaban	47566	Apixaban 2.5mg tablets	
Apixaban	53740	Eliquis 2.5mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	
Apixaban	54066	Apixaban 5mg tablets	
ASA	254	Aspirin 300mg tablets	
ASA	377	Aspirin 300mg dispersible tablets	
ASA	434	Aspirin 300mg gastro-resistant tablets	
ASA	7516	Aspirin 300mg effervescent tablets sugar free	
ASA	8186	Aspirin 300mg modified-release tablets	
ASA	8645	Aspirin 300mg effervescent tablets	
ASA	18217	Aspirin 300mg orodispersible tablets sugar free	
ASA	22138	Aspirin 324mg modified-release tablets	
ASA	24960	Aspirin 300mg tablets (Vantage)	
ASA	28810	Aspirin 300mg with Glycine 133mg soluble tablets	
ASA	29848	Aspirin 300mg with Glycine 150mg chewable tablets	
ASA	30920	Aspirin 300mg Dispersible tablet (M & A Pharmachem	

Medication	Product Code	Product Name	BNF Header
		Ltd)	
ASA	31210	Aspirin 300mg Tablet (Co-operative)	
ASA	31870	Aspirin 320mg tablets	
ASA	32210	Aspirin 300mg dispersible tablets (Actavis UK Ltd)	
ASA	33662	Aspirin 300mg Dispersible tablet (A A H Pharmaceuticals Ltd)	
ASA	33668	Aspirin 300mg Dispersible tablet (Rusco Ltd)	
ASA	34309	Aspirin 300mg dispersible tablets (A A H Pharmaceuticals Ltd)	
ASA	34386	Aspirin 300mg tablets (Actavis UK Ltd)	
ASA	34762	Aspirin 300mg Gastro-resistant tablet (Galen Ltd)	
ASA	40144	Aspirin 300mg Dispersible tablet (Thornton & Ross Ltd)	
ASA	41569	Aspirin 300mg tablets (A A H Pharmaceuticals Ltd)	
ASA	41594	Aspirin 300mg Dispersible tablet (Teva UK Ltd)	
ASA	43060	Aspirin 300mg Soluble tablet (Celltech Pharma Europe Ltd)	
ASA	43434	Aspirin 300mg gastro-resistant tablets (A A H Pharmaceuticals Ltd)	
ASA	43806	Aspirin 300mg gastro-resistant tablets (Sandoz Ltd)	
ASA	44639	Aspirin 300mg Dispersible tablet (Nucare Plc)	
ASA	45840	Aspirin 300mg Dispersible tablet (Numark Management Ltd)	
ASA	45851	Aspirin 300mg Soluble tablet (Ranbaxy (UK) Ltd)	
ASA	48000	Aspirin 300mg tablets (Sigma Pharmaceuticals Plc)	
ASA	48165	Aspirin 300mg tablets (Aspar Pharmaceuticals Ltd)	
ASA	49220	Aspirin 300mg tablets (Kent Pharmaceuticals Ltd)	
ASA	50555	Aspirin 300mg dispersible tablets (Doncaster Pharmaceuticals Ltd)	
ASA	52044	Aspirin 300mg caplets (The Boots Company Plc)	
ASA	52280	Aspirin 300mg Tablet (Wockhardt UK Ltd)	
ASA	52905	Aspirin 300mg tablets (Lloyds Pharmacy Ltd)	
ASA	53622	Aspirin 300mg Tablet (M & A Pharmachem Ltd)	
ASA	53711	Aspirin 300mg Tablet (Nucare Plc)	
ASA	53804	Aspirin 300mg gastro-resistant tablets (Alliance Healthcare (Distribution) Ltd)	

Medication	Product Code	Product Name	BNF Header
ASA	53816	Aspirin 300mg dispersible tablets (Alliance Healthcare (Distribution) Ltd)	
ASA	54526	Aspirin 300mg tablets (Alliance Healthcare (Distribution) Ltd)	
ASA	54734	Aspirin 300mg tablets (Wockhardt UK Ltd)	
ASA	55230	Aspirin 300mg dispersible tablets (Kent Pharmaceuticals Ltd)	
ASA	55579	Aspirin 300mg tablets (Almus Pharmaceuticals Ltd)	
ASA	56007	Aspirin 300mg dispersible tablets (Sigma Pharmaceuticals Plc)	
ASA	56736	Aspirin 300mg tablets (Waymade Healthcare Plc)	
Benzodiazepines	3773	Droperidol 10mg tablets	Antipsychotic Drugs/Benzodiazepines (peri-operative)
Benzodiazepines	13369	Droleptan 1mg/ml Oral solution (Janssen-Cilag Ltd)	Antipsychotic Drugs/Benzodiazepines (peri-operative)
Benzodiazepines	15128	Droperidol 1mg/ml liquid	Antipsychotic Drugs/Benzodiazepines (peri-operative)
Benzodiazepines	21125	Droleptan 5mg/ml Injection (Janssen-Cilag Ltd)	Antipsychotic Drugs/Benzodiazepines (peri-operative)
Benzodiazepines	53634	Droperidol capsules	Antipsychotic Drugs/Benzodiazepines (peri-operative)
Benzodiazepines	4141	Oxazepam 15mg tablets	Benzodiazepines
Benzodiazepines	4566	Oxazepam 10mg tablets	Benzodiazepines
Benzodiazepines	9696	Alprazolam 250microgram tablets	Benzodiazepines
Benzodiazepines	10274	Diazepam 2mg/5ml oral solution sugar free	Benzodiazepines
Benzodiazepines	10802	Xanax 250microgram tablets (Pfizer Ltd)	Benzodiazepines
Benzodiazepines	11486	Alprazolam 500microgram tablets	Benzodiazepines
Benzodiazepines	12598	Xanax 500microgram tablets (Pfizer Ltd)	Benzodiazepines
Benzodiazepines	20968	Diazepam 2mg/5ml oral solution sugar free (Actavis UK Ltd)	Benzodiazepines
Benzodiazepines	36604	Oxazepam 10mg tablets (A A H Pharmaceuticals Ltd)	Benzodiazepines
Benzodiazepines	41411	Oxazepam 15mg tablets (A A H Pharmaceuticals Ltd)	Benzodiazepines
Benzodiazepines	41531	Oxazepam 10mg tablets (Actavis UK Ltd)	Benzodiazepines
Benzodiazepines	41553	Oxazepam 10mg tablets (Genus Pharmaceuticals Ltd)	Benzodiazepines
Benzodiazepines	41602	Oxazepam 15mg tablets (Actavis UK Ltd)	Benzodiazepines
Benzodiazepines	46946	Oxazepam 15mg tablets (Genus Pharmaceuticals Ltd)	Benzodiazepines

Medication	Product Code	Product Name	BNF Header
Benzodiazepines	51985	Diazepam 2mg/5ml oral suspension	Benzodiazepines
Benzodiazepines	53461	Diazepam 2mg/5ml oral solution sugar free (A A H Pharmaceuticals Ltd)	Benzodiazepines
Benzodiazepines	3234	Midazolam 5mg/ml Injection	Benzodiazepines (peri-operative)
Benzodiazepines	5856	Hypnovel 10mg/5ml solution for injection ampoules (Roche Products Ltd)	Benzodiazepines (peri-operative)
Benzodiazepines	5872	Midazolam 2mg/ml Injection	Benzodiazepines (peri-operative)
Benzodiazepines	6020	Midazolam 1mg/ml Injection	Benzodiazepines (peri-operative)
Benzodiazepines	7392	Midazolam 10mg/5ml solution for injection ampoules	Benzodiazepines (peri-operative)
Benzodiazepines	13304	Midazolam 5mg/5ml solution for injection ampoules	Benzodiazepines (peri-operative)
Benzodiazepines	24457	Fentanyl with droperidol 500microgramwith2.5mg/ml Injection	Benzodiazepines (peri-operative)
Benzodiazepines	26961	Midazolam 50mg/10ml solution for injection ampoules	Benzodiazepines (peri-operative)
Benzodiazepines	45695	Midazolam 2.5mg/ml oral solution	Benzodiazepines (peri-operative)
Benzodiazepines	48715	Midazolam 10mg/2ml oromucosal solution pre-filled syringes (Special Order)	Benzodiazepines (peri-operative)
Benzodiazepines	48807	Midazolam 5mg/1ml oromucosal solution pre-filled syringes (Special Order)	Benzodiazepines (peri-operative)
Benzodiazepines	48817	Midazolam 2.5mg/0.5ml oromucosal solution pre-filled syringes (Special Order)	Benzodiazepines (peri-operative)
Benzodiazepines	49095	Midazolam 10mg/ml oromucosal solution	Benzodiazepines (peri-operative)
Benzodiazepines	49595	Midazolam 10mg/ml oral solution	Benzodiazepines (peri-operative)
Benzodiazepines	50618	Midazolam 7.5mg/1.5ml oromucosal solution pre-filled syringes (Special Order)	Benzodiazepines (peri-operative)
Benzodiazepines	52845	Midazolam 12.5mg/5ml oral suspension	Benzodiazepines (peri-operative)
Benzodiazepines	52954	Midazolam 7.5mg tablets	Benzodiazepines (peri-operative)
Benzodiazepines	55931	Midazolam 10mg/1ml oromucosal solution pre-filled oral syringes	Benzodiazepines (peri-operative)
Benzodiazepines	56988	Midazolam 5mg/2ml solution for injection ampoules	Benzodiazepines (peri-operative)
Benzodiazepines	15171	Dropleptan 10mg Tablet (Janssen-Cilag Ltd)	Benzodiazepines (peri-operative)/Antipsychotic Drugs
Benzodiazepines	22609	Droperidol 5mg/ml injection	Benzodiazepines (peri-operative)/Antipsychotic Drugs
Benzodiazepines	42229	Droperidol oral liquid	Benzodiazepines (peri-operative)/Antipsychotic Drugs
Benzodiazepines	10954	Ativan 1mg Tablet (Wyeth Pharmaceuticals)	Benzodiazepines (peri-operative)/Anxiolytics
Benzodiazepines	17830	Ativan 2.5mg Tablet (Wyeth Pharmaceuticals)	Benzodiazepines (peri-operative)/Anxiolytics

Medication	Product Code	Product Name	BNF Header
Benzodiazepines	1088	Lorazepam 1mg tablets	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	10581	Hypnovel 10mg/2ml solution for injection ampoules (Roche Products Ltd)	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	13305	Midazolam 2mg/2ml solution for injection ampoules	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	32911	Midazolam 10mg/2ml solution for injection ampoules (Mercury Pharma Group Ltd)	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	34735	Midazolam 10mg/2ml solution for injection ampoules (Wockhardt UK Ltd)	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	35932	Lorazepam 2.5mg tablets (Teva UK Ltd)	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	36200	Lorazepam 1mg tablets (Generics (UK) Ltd)	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	37566	Lorazepam 1mg/5ml oral suspension	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	39284	Lorazepam 1mg tablets (Genus Pharmaceuticals Ltd)	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	45829	Lorazepam 1mg tablets (Sandoz Ltd)	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	46896	Lorazepam 500micrograms/5ml oral solution	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	57268	Lorazepam 2.5mg tablets (Sandoz Ltd)	Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	1400	Diazepam 10mg tablets	Benzodiazepines (peri-operative)/Benzodiazepines/Drugs Used In Status Epilepticus/Skeletal Muscle Relaxants/Febrile Convulsions
Benzodiazepines	34293	Diazepam 10mg tablets (Generics (UK) Ltd)	Benzodiazepines (peri-operative)/Benzodiazepines/Skeletal Muscle Relaxants/Febrile Convulsions/Drugs Used In Status Epilepticus
Benzodiazepines	43450	Midazolam Oral solution	Benzodiazepines (peri-operative)/Drugs Used In Status Epilepticus
Benzodiazepines	9430	Diazepam 2.5mg/5ml oral suspension	Benzodiazepines (peri-operative)/Drugs Used In Status Epilepticus/Benzodiazepines/Skeletal Muscle Relaxants/Therapy Of Convulsions Due To Poisoning

Medication	Product Code	Product Name	BNF Header
Benzodiazepines	51335	Diazepam 10mg/5ml oral solution	Benzodiazepines (peri-operative)/Drugs Used In Status Epilepticus/Therapy Of Convulsions Due To Poisoning/Skeletal Muscle Relaxants/Benzodiazepines
Benzodiazepines	46	Diazepam 2mg tablets	Benzodiazepines (peri-operative)/Febrile Convulsions/Benzodiazepines/Skeletal Muscle Relaxants/Drugs Used In Status Epilepticus
Benzodiazepines	34335	Diazepam 2mg tablets (Teva UK Ltd)	Benzodiazepines (peri-operative)/Febrile Convulsions/Drugs Used In Status Epilepticus/Skeletal Muscle Relaxants/Benzodiazepines
Benzodiazepines	7567	Temazepam planpak Capsule (Manufacturer unknown)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	7569	Temazepam 15mg capsules	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	8798	Temazepam gelthix 10mg Capsule (Pharmacia Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	10430	Temazepam 30mg capsules	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	12293	Normison 10mg Capsule (Wyeth Pharmaceuticals)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	15110	Temazepam 10mg/5ml Oral solution (Generics (UK) Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	20245	Temazepam 10mg gel-fill capsules	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	21454	Normison 20mg Capsule (Wyeth Pharmaceuticals)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	29441	Euhypnos forte 20mg Capsule (Pharmacia Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	33648	Temazepam 10mg Tablet (Wyeth Pharmaceuticals)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	34508	Temazepam 10mg tablets (Generics (UK) Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	36602	Temazepam 20mg Tablet (Pharmacia Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	41516	Temazepam 10mg Tablet (IVAX Pharmaceuticals UK Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	41562	Temazepam 10mg Tablet (Pharmacia Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	41717	Temazepam 20mg tablets (A A H Pharmaceuticals Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	41718	Temazepam 10mg Capsule (Hillcross Pharmaceuticals Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	46939	Temazepam 20mg tablets (Teva UK Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	46964	Temazepam 20mg tablets (Actavis UK Ltd)	Benzodiazepines (peri-operative)/Hypnotics
Benzodiazepines	56236	Diazepam 2mg tablets (Wockhardt UK Ltd)	Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants/Drugs Used In Status Epilepticus/Benzodiazepines/Febrile

Medication	Product Code	Product Name	BNF Header
Benzodiazepines	12849	Diazepam 10mg/5ml oral suspension	Convulsions Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants/Therapy Of Convulsions Due To Poisoning/Drugs Used In Status Epilepticus/Benzodiazepines
Benzodiazepines	5842	Diazepam 2.5mg/1.25ml rectal solution tube	Benzodiazepines (peri-operative)/Therapy Of Convulsions Due To Poisoning/Skeletal Muscle Relaxants/Benzodiazepines/Drugs Used In Status Epilepticus
Benzodiazepines	18488	Diazepam 2.5mg RecTubes (Wockhardt UK Ltd)	Benzodiazepines (peri-operative)/Therapy Of Convulsions Due To Poisoning/Skeletal Muscle Relaxants/Benzodiazepines/Drugs Used In Status Epilepticus
Benzodiazepines	2091	Lorazepam 2.5mg tablets	Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	7391	Midazolam 10mg/2ml solution for injection ampoules	Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	13279	Lorazepam 500micrograms/5ml oral suspension	Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	33086	Lorazepam 1mg tablets (Teva UK Ltd)	Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	35373	Midazolam 50mg/50ml solution for infusion vials	Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	37745	Lorazepam 1mg/5ml oral solution	Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	38193	Midazolam 100mg/50ml solution for infusion vials	Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	41391	Lorazepam 1mg tablets (Arrow Generics Ltd)	Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	42814	Lorazepam 2.5mg tablets (Genus Pharmaceuticals Ltd)	Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	56551	Lorazepam 5mg/5ml oral solution	Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	29945	Diazepam 2mg tablets (Ranbaxy (UK) Ltd)	Benzodiazepines/Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants/Drugs Used In Status Epilepticus/Febrile Convulsions
Benzodiazepines	34524	Diazepam 2mg tablets (Actavis UK Ltd)	Benzodiazepines/Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants/Drugs



Medication	Product Code	Product Name	BNF Header
Benzodiazepines	41632	Diazepam 10mg tablets (A A H Pharmaceuticals Ltd)	Used In Status Epilepticus/Febrile Convulsions Benzodiazepines/Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants/Febrile Convulsions/Drugs Used In Status Epilepticus
Benzodiazepines	55481	Clobazam 10mg/5ml oral suspension sugar free	Benzodiazepines/Control Of Epilepsy
Benzodiazepines	56781	Tapclob 10mg/5ml oral suspension (Martindale Pharmaceuticals Ltd)	Benzodiazepines/Control Of Epilepsy
Benzodiazepines	41607	Diazepam 10mg tablets (Teva UK Ltd)	Benzodiazepines/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)/Febrile Convulsions/Skeletal Muscle Relaxants
Benzodiazepines	47	Diazepam 5mg tablets	Benzodiazepines/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants/Febrile Convulsions
Benzodiazepines	3973	Tensium 10mg tablets (DDSA Pharmaceuticals Ltd)	Benzodiazepines/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants/Febrile Convulsions
Benzodiazepines	33776	Diazepam 10mg/2ml solution for injection ampoules (Hameln Pharmaceuticals Ltd)	Benzodiazepines/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)/Therapy Of Convulsions Due To Poisoning/Skeletal Muscle Relaxants
Benzodiazepines	34677	Diazepam 2mg tablets (IVAX Pharmaceuticals UK Ltd)	Benzodiazepines/Febrile Convulsions/Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants/Drugs Used In Status Epilepticus
Benzodiazepines	34635	Diazepam 5mg tablets (A A H Pharmaceuticals Ltd)	Benzodiazepines/Febrile Convulsions/Drugs Used In Status Epilepticus/Skeletal Muscle Relaxants/Benzodiazepines (peri-operative)
Benzodiazepines	1463	Chlordiazepoxide 10mg capsules	Benzodiazepines/Skeletal Muscle Relaxants
Benzodiazepines	2122	Chlordiazepoxide 5mg capsules	Benzodiazepines/Skeletal Muscle Relaxants
Benzodiazepines	18125	Librium 5mg capsules (Meda Pharmaceuticals Ltd)	Benzodiazepines/Skeletal Muscle Relaxants
Benzodiazepines	24599	Librium 10mg capsules (Meda Pharmaceuticals Ltd)	Benzodiazepines/Skeletal Muscle Relaxants
Benzodiazepines	27880	Tropium 5mg capsules (Dr Reddy's Laboratories (UK) Ltd)	Benzodiazepines/Skeletal Muscle Relaxants
Benzodiazepines	35936	Chlordiazepoxide 5mg capsules (A A H Pharmaceuticals Ltd)	Benzodiazepines/Skeletal Muscle Relaxants

Medication	Product Code	Product Name	BNF Header
Benzodiazepines	45241	Chlordiazepoxide 10mg capsules (A A H Pharmaceuticals Ltd)	Benzodiazepines/Skeletal Muscle Relaxants
Benzodiazepines	46913	Diazepam 10mg tablets (IVAX Pharmaceuticals UK Ltd)	Benzodiazepines/Skeletal Muscle Relaxants/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)/Febrile Convulsions
Benzodiazepines	32853	Diazepam 2mg/5ml oral solution (Sandoz Ltd)	Benzodiazepines/Skeletal Muscle Relaxants/Therapy Of Convulsions Due To Poisoning/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)
Benzodiazepines	8345	Stesolid 10mg rectal tube (Actavis UK Ltd)	Benzodiazepines/Therapy Of Convulsions Due To Poisoning/Skeletal Muscle Relaxants/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)
Benzodiazepines	54759	Clobazam 5mg/5ml oral suspension sugar free	Control Of Epilepsy/Benzodiazepines
Benzodiazepines	54934	Tapclob 5mg/5ml oral suspension (Martindale Pharmaceuticals Ltd)	Control Of Epilepsy/Benzodiazepines
Benzodiazepines	7301	Midazolam 10mg/ml buccal solution	Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)
Benzodiazepines	10278	Epistatus 10mg/ml Oromucosal solution (Special Products Ltd)	Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)
Benzodiazepines	44764	Midazolam maleate buccal solution	Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)
Benzodiazepines	42503	Diazepam 5mg/5ml oral solution (A A H Pharmaceuticals Ltd)	Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)/Febrile Convulsions/Benzodiazepines/Skeletal Muscle Relaxants
Benzodiazepines	12237	Diazepam 10mg/2ml emulsion for injection ampoules	Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants/Therapy Of Convulsions Due To Poisoning/Benzodiazepines
Benzodiazepines	664	Lorazepam 4mg/1ml solution for injection ampoules	Drugs Used In Status Epilepticus/Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	7444	Ativan 4mg/1ml solution for injection ampoules (Pfizer Ltd)	Drugs Used In Status Epilepticus/Benzodiazepines/Benzodiazepines

Medication	Product Code	Product Name	BNF Header
Benzodiazepines	4395	Stesolid 5mg rectal tube (Actavis UK Ltd)	(peri-operative) Drugs Used In Status Epilepticus/Benzodiazepines/Benzodiazepines (peri-operative)/Therapy Of Convulsions Due To Poisoning/Skeletal Muscle Relaxants
Benzodiazepines	34340	Diazepam 10mg tablets (Ranbaxy (UK) Ltd)	Drugs Used In Status Epilepticus/Benzodiazepines/Febrile Convulsions/Benzodiazepines (peri- operative)/Skeletal Muscle Relaxants
Benzodiazepines	32417	Diazepam 10mg/2ml solution for injection ampoules (Wockhardt UK Ltd)	Drugs Used In Status Epilepticus/Benzodiazepines/Febrile Convulsions/Skeletal Muscle Relaxants/Benzodiazepines (peri-operative)
Benzodiazepines	53566	Diazepam 2.5mg/5ml oral solution	Drugs Used In Status Epilepticus/Benzodiazepines/Therapy Of Convulsions Due To Poisoning/Skeletal Muscle Relaxants/Benzodiazepines (peri-operative)
Benzodiazepines	12124	Diazepam 10mg/2ml solution for injection ampoules	Drugs Used In Status Epilepticus/Febrile Convulsions/Skeletal Muscle Relaxants/Benzodiazepines (peri- operative)/Benzodiazepines
Benzodiazepines	34615	Diazepam 5mg tablets (Generics (UK) Ltd)	Drugs Used In Status Epilepticus/Febrile Convulsions/Skeletal Muscle Relaxants/Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	45244	Diazepam 5mg tablets (Sandoz Ltd)	Drugs Used In Status Epilepticus/Skeletal Muscle Relaxants/Benzodiazepines (peri- operative)/Benzodiazepines/Febrile Convulsions
Benzodiazepines	2078	Diazepam 5mg RecTubes (Wockhardt UK Ltd)	Drugs Used In Status Epilepticus/Therapy Of Convulsions Due To Poisoning/Benzodiazepines/Skeletal Muscle Relaxants/Benzodiazepines (peri-operative)
Benzodiazepines	45218	Diazepam 5mg tablets (Ranbaxy (UK) Ltd)	Febrile Convulsions/Benzodiazepines/Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants/Drugs Used In Status Epilepticus
Benzodiazepines	51754	Diazepam 10mg/2ml solution for injection ampoules	Febrile Convulsions/Skeletal Muscle

Medication	Product Code	Product Name	BNF Header
		(A A H Pharmaceuticals Ltd)	Relaxants/Benzodiazepines/Benzodiazepines (peri-operative)/Drugs Used In Status Epilepticus
Benzodiazepines	46966	Diazepam 5mg tablets (IVAX Pharmaceuticals UK Ltd)	Febrile Convulsions/Skeletal Muscle Relaxants/Drugs Used In Status Epilepticus/Benzodiazepines/Benzodiazepines (peri-operative)
Benzodiazepines	20	Temazepam 10mg tablets	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	780	Temazepam 10mg/5ml oral solution sugar free	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	921	Temazepam 10mg capsules	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	1729	Temazepam 20mg tablets	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	2403	Temazepam 20mg capsules	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	12462	Temazepam gelthix 20mg Capsule (Pharmacia Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	20801	Temazepam gelthix 30mg Capsule (Pharmacia Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	23120	Temazepam gelthix 15mg Capsule (Pharmacia Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	27367	Temazepam 10mg/5ml oral solution sugar free (Rosemont Pharmaceuticals Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	30779	Temazepam 20mg Tablet (Wyeth Pharmaceuticals)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	30985	Temazepam 20mg tablets (IVAX Pharmaceuticals UK Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	32320	Temazepam 20mg gel-fill capsules	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	32847	Temazepam 10mg/5ml oral solution sugar free (A A H Pharmaceuticals Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	34002	Temazepam 10mg tablets (IVAX Pharmaceuticals UK Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	34331	Temazepam 10mg tablets (A A H Pharmaceuticals Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	34406	Temazepam 10mg tablets (Teva UK Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	34572	Temazepam 20mg tablets (Generics (UK) Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	36611	Euhypnos 10mg/5ml Oral solution (Pharmacia Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	38418	Temazepam 10mg Capsule (Berk Pharmaceuticals Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	38424	Temazepam 20mg Capsule (Berk Pharmaceuticals Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	41653	Temazepam 20mg Capsule (Hillcross Pharmaceuticals Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	45254	Temazepam 10mg tablets (Actavis UK Ltd)	Hypnotics/Benzodiazepines (peri-operative)

Medication	Product Code	Product Name	BNF Header
Benzodiazepines	45283	Temazepam 10mg tablets (Genus Pharmaceuticals Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	46078	Temazepam 20mg tablets (Genus Pharmaceuticals Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	49589	Temazepam 10mg tablets (Sandoz Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	55836	Temazepam 10mg/5ml oral solution sugar free (Focus Pharmaceuticals Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	56811	Temazepam 10mg tablets (F.Maltby & Sons Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	56927	Temazepam 10mg tablets (Ethigen Ltd)	Hypnotics/Benzodiazepines (peri-operative)
Benzodiazepines	952	Vallergan 7.5mg/5ml Oral solution (Castlemead Healthcare Ltd)	Sedating Antihistamines/Benzodiazepines (peri-operative)
Benzodiazepines	1723	Vallergan forte 30mg/5ml Oral solution (Castlemead Healthcare Ltd)	Sedating Antihistamines/Benzodiazepines (peri-operative)
Benzodiazepines	2405	Vallergan 10mg Tablet (Castlemead Healthcare Ltd)	Sedating Antihistamines/Benzodiazepines (peri-operative)
Benzodiazepines	5294	Chlordiazepoxide 10mg tablets	Skeletal Muscle Relaxants/Benzodiazepines
Benzodiazepines	6025	Chlordiazepoxide 5mg tablets	Skeletal Muscle Relaxants/Benzodiazepines
Benzodiazepines	30273	Tropium 5mg tablets (Dr Reddy's Laboratories (UK) Ltd)	Skeletal Muscle Relaxants/Benzodiazepines
Benzodiazepines	41582	Chlordiazepoxide 5mg capsules (Actavis UK Ltd)	Skeletal Muscle Relaxants/Benzodiazepines
Benzodiazepines	41583	Chlordiazepoxide 10mg capsules (Actavis UK Ltd)	Skeletal Muscle Relaxants/Benzodiazepines
Benzodiazepines	43438	Chlordiazepoxide 5mg tablets (A A H Pharmaceuticals Ltd)	Skeletal Muscle Relaxants/Benzodiazepines
Benzodiazepines	44302	Tropium 10mg tablets (Dr Reddy's Laboratories (UK) Ltd)	Skeletal Muscle Relaxants/Benzodiazepines
Benzodiazepines	2083	Diazepam 10mg RecTubes (Wockhardt UK Ltd)	Skeletal Muscle Relaxants/Benzodiazepines (peri-operative)/Drugs Used In Status Epilepticus/Therapy Of Convulsions Due To Poisoning/Benzodiazepines
Benzodiazepines	34482	Diazepam 5mg tablets (Teva UK Ltd)	Skeletal Muscle Relaxants/Benzodiazepines/Benzodiazepines (peri-operative)/Drugs Used In Status Epilepticus/Febrile Convulsions
Benzodiazepines	33672	Diazepam 2mg tablets (A A H Pharmaceuticals Ltd)	Skeletal Muscle Relaxants/Benzodiazepines/Benzodiazepines (peri-operative)/Febrile Convulsions/Drugs Used In Status Epilepticus

Medication	Product Code	Product Name	BNF Header
Benzodiazepines	13756	Diazemuls 10mg/2ml emulsion for injection ampoules (Actavis UK Ltd)	Skeletal Muscle Relaxants/Benzodiazepines/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)/Therapy Of Convulsions Due To Poisoning
Benzodiazepines	9065	Diazepam 5mg/5ml oral solution	Skeletal Muscle Relaxants/Benzodiazepines/Febrile Convulsions/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)
Benzodiazepines	34338	Diazepam 2mg tablets (Generics (UK) Ltd)	Skeletal Muscle Relaxants/Drugs Used In Status Epilepticus/Febrile Convulsions/Benzodiazepines (peri-operative)/Benzodiazepines
Benzodiazepines	45313	Diazepam 2mg tablets (Almus Pharmaceuticals Ltd)	Skeletal Muscle Relaxants/Febrile Convulsions/Benzodiazepines (peri-operative)/Benzodiazepines/Drugs Used In Status Epilepticus
Benzodiazepines	32296	Diazepam 5mg tablets (Actavis UK Ltd)	Skeletal Muscle Relaxants/Febrile Convulsions/Benzodiazepines (peri-operative)/Drugs Used In Status Epilepticus/Benzodiazepines
Benzodiazepines	34807	Diazepam 10mg tablets (Actavis UK Ltd)	Skeletal Muscle Relaxants/Febrile Convulsions/Benzodiazepines (peri-operative)/Drugs Used In Status Epilepticus/Benzodiazepines
Benzodiazepines	2352	Diazepam 2mg/5ml oral solution	Skeletal Muscle Relaxants/Therapy Of Convulsions Due To Poisoning/Benzodiazepines/Benzodiazepines (peri-operative)/Drugs Used In Status Epilepticus
Benzodiazepines	4176	Diazepam 10mg/2.5ml rectal solution tube	Skeletal Muscle Relaxants/Therapy Of Convulsions Due To Poisoning/Benzodiazepines/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)
Benzodiazepines	6747	Diazepam 5mg/2.5ml rectal solution tube	Skeletal Muscle Relaxants/Therapy Of Convulsions Due To Poisoning/Benzodiazepines/Drugs Used In

Medication	Product Code	Product Name	BNF Header
Benzodiazepines	34614	Diazepam 10mg/2.5ml rectal solution tube (Sandoz Ltd)	Status Epilepticus/Benzodiazepines (peri-operative) Therapy Of Convulsions Due To Poisoning/Benzodiazepines/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)/Skeletal Muscle Relaxants
Benzodiazepines	34045	Diazepam 5mg/5ml oral solution (Sandoz Ltd)	Therapy Of Convulsions Due To Poisoning/Benzodiazepines/Skeletal Muscle Relaxants/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)
Benzodiazepines	34033	Diazepam 5mg/2.5ml rectal solution tube (Sandoz Ltd)	Therapy Of Convulsions Due To Poisoning/Drugs Used In Status Epilepticus/Benzodiazepines (peri-operative)/Benzodiazepines/Skeletal Muscle Relaxants
Carbamazepine	432	Carbamazepine 100mg tablets	Control Of Epilepsy
Carbamazepine	596	Carbamazepine 100mg/5ml oral suspension sugar free	Control Of Epilepsy
Carbamazepine	652	Carbamazepine 400mg tablets	Control Of Epilepsy
Carbamazepine	1158	Carbamazepine 200mg tablets	Control Of Epilepsy
Carbamazepine	2085	Tegretol 200mg tablets (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	2388	Carbamazepine 200mg modified-release tablets	Control Of Epilepsy
Carbamazepine	3569	Carbamazepine 400mg modified-release tablets	Control Of Epilepsy
Carbamazepine	4066	Tegretol 400mg tablets (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	4913	Tegretol 100mg/5ml liquid (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	4982	Carbamazepine 100mg chewable tablets sugar free	Control Of Epilepsy
Carbamazepine	5977	Tegretol 100mg tablets (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	11696	Carbamazepine 200mg chewable tablets sugar free	Control Of Epilepsy
Carbamazepine	12880	Tegretol 200mg Chewtabs (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	12931	Epimaz Retard 200mg tablets (IVAX Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	12932	Epimaz 100mg tablets (IVAX Pharmaceuticals UK)	Control Of Epilepsy

Medication	Product Code	Product Name	BNF Header
		Ltd)	
Carbamazepine	13112	Carbagen SR 200mg tablets (Generics (UK) Ltd)	Control Of Epilepsy
Carbamazepine	13524	Tegretol 100mg Chewtabs (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	15082	Tegretol 250mg suppositories (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	17428	Carbamazepine 250mg suppositories	Control Of Epilepsy
Carbamazepine	17429	Carbamazepine 125mg suppositories	Control Of Epilepsy
Carbamazepine	17978	Teril Retard 200mg tablets (Taro Pharmaceuticals (UK) Ltd)	Control Of Epilepsy
Carbamazepine	18011	Teril Retard 400mg tablets (Taro Pharmaceuticals (UK) Ltd)	Control Of Epilepsy
Carbamazepine	18762	Epimaz 200mg tablets (Teva UK Ltd)	Control Of Epilepsy
Carbamazepine	18763	Epimaz 400mg tablets (Teva UK Ltd)	Control Of Epilepsy
Carbamazepine	21441	Tegretol 125mg suppositories (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	26012	Carbagen SR 400mg tablets (Generics (UK) Ltd)	Control Of Epilepsy
Carbamazepine	28345	Carbamazepine 100mg tablets (Teva UK Ltd)	Control Of Epilepsy
Carbamazepine	30763	Carbamazepine 100mg tablets (A A H Pharmaceuticals Ltd)	Control Of Epilepsy
Carbamazepine	32931	Carbamazepine 400mg tablets (Teva UK Ltd)	Control Of Epilepsy
Carbamazepine	34370	Carbamazepine 200mg modified-release tablets (A A H Pharmaceuticals Ltd)	Control Of Epilepsy
Carbamazepine	34904	Carbamazepine 200mg tablets (A A H Pharmaceuticals Ltd)	Control Of Epilepsy
Carbamazepine	37058	Carbamazepine 500mg/5ml oral suspension	Control Of Epilepsy
Carbamazepine	40404	Carbamazepine 400mg modified-release tablets (A A H Pharmaceuticals Ltd)	Control Of Epilepsy
Carbamazepine	43417	Carbamazepine 400mg tablets (A A H Pharmaceuticals Ltd)	Control Of Epilepsy
Carbamazepine	45903	Tegretol Prolonged Release 400mg tablets (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	45941	Tegretol Prolonged Release 200mg tablets (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy
Carbamazepine	48397	Tegretol Prolonged Release 200mg tablets (Doncaster Pharmaceuticals Ltd)	Control Of Epilepsy
Carbamazepine	49833	Tegretol 200mg tablets (Lexon (UK) Ltd)	Control Of Epilepsy



<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Carbamazepine	51760	Tegretol 400mg tablets (Lexon (UK) Ltd)	Control Of Epilepsy
Carbamazepine	52840	Tegretol Prolonged Release 400mg tablets (Necessity Supplies Ltd)	Control Of Epilepsy
Carbamazepine	53492	Tegretol Prolonged Release 200mg tablets (Sigma Pharmaceuticals Plc)	Control Of Epilepsy
Carbamazepine	53893	Tegretol Prolonged Release 400mg tablets (Stephar (U.K.) Ltd)	Control Of Epilepsy
Carbamazepine	54445	Carbamazepine 400mg tablets (Sigma Pharmaceuticals Plc)	Control Of Epilepsy
Carbamazepine	55904	Carbamazepine 100mg tablets (Generics (UK) Ltd)	Control Of Epilepsy
Carbamazepine	56734	Carbamazepine 100mg tablets (Phoenix Healthcare Distribution Ltd)	Control Of Epilepsy
Carbamazepine	2823	Tegretol retard 200mg Modified-release tablet (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy/Drugs Used For Mania And Hypomania
Carbamazepine	2824	Tegretol retard 400mg Modified-release tablet (Novartis Pharmaceuticals UK Ltd)	Control Of Epilepsy/Drugs Used For Mania And Hypomania
Carbamazepine	30509	Timonil retard 400mg Modified-release tablet (C P Pharmaceuticals Ltd)	Control Of Epilepsy/Drugs Used For Mania And Hypomania
Carbamazepine	32900	Carbamazepine sr 200mg Tablet (IVAX Pharmaceuticals UK Ltd)	Control Of Epilepsy/Drugs Used For Mania And Hypomania
Carbamazepine	37800	Carbamazepine 200mg Modified-release tablet (Lagap)	Control Of Epilepsy/Drugs Used For Mania And Hypomania
Carbamazepine	41726	Carbamazepine 100mg Tablet (IVAX Pharmaceuticals UK Ltd)	Control Of Epilepsy/Drugs Used For Mania And Hypomania
Carbamazepine	46972	Carbamazepine 200mg Tablet (IVAX Pharmaceuticals UK Ltd)	Control Of Epilepsy/Drugs Used For Mania And Hypomania
Carbamazepine	34958	Carbamazepine 100mg Tablet (Berk Pharmaceuticals Ltd)	Drugs Used For Mania And Hypomania/Control Of Epilepsy
Carbamazepine	40403	Carbamazepine 400mg Modified-release tablet (Lagap)	Drugs Used For Mania And Hypomania/Control Of Epilepsy
Carbamazepine	43451	Carbamazepine 400mg Modified-release tablet (Generics (UK) Ltd)	Drugs Used For Mania And Hypomania/Control Of Epilepsy
Carbamazepine	46888	Carbamazepine 200mg Modified-release tablet (Generics (UK) Ltd)	Drugs Used For Mania And Hypomania/Control Of Epilepsy
Carbamazepine	47294	Carbamazepine sr 400mg Tablet (IVAX Pharmaceuticals UK Ltd)	Drugs Used For Mania And Hypomania/Control Of Epilepsy
Carbamazepine	53188	Carbamazepine 500mg/5ml Oral suspension (Martindale Pharmaceuticals Ltd)	Drugs Used For Mania And Hypomania/Control Of Epilepsy

Medication	Product Code	Product Name	BNF Header
Cyclosporine (IV and PO)	38056	Ciclosporin 50mg/1ml solution for infusion ampoules	Corticosteroids And Other Immunosuppressants
Cyclosporine (IV and PO)	42924	Ciclosporin 250mg/5ml solution for infusion ampoules	Corticosteroids And Other Immunosuppressants
Cyclosporine (IV and PO)	19370	Ciclosporin 50mg/ml concentrate solution infusion	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response (in Chronic Bowel Disorders)
Cyclosporine (IV and PO)	26790	Sandimmun 50mg/ml Concentrate for solution for infusion (Novartis Pharmaceuticals UK Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response (in Chronic Bowel Disorders)
Cyclosporine (IV and PO)	47377	Ciclosporin 25mg Capsule (Hillcross Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response (in Chronic Bowel Disorders)
Cyclosporine (IV and PO)	972	Neoral 25mg capsules (Novartis Pharmaceuticals UK Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	1626	Ciclosporin 100mg/ml oral solution sugar free	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	2837	Ciclosporin 50mg capsules	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	13494	Sandimmun 100mg/ml oral solution (Novartis Pharmaceuticals UK Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	13556	Sandimmun 100mg capsules (Novartis Pharmaceuticals UK Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The

Medication	Product Code	Product Name	BNF Header
Cyclosporine (IV and PO)	16035	Ciclosporin 10mg capsules	Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	47102	Capimune 50mg capsules (Generics (UK) Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	52615	Neoral 100mg capsules (Sigma Pharmaceuticals Plc)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	54134	Ciclosporin 100mg capsules (Sigma Pharmaceuticals Plc)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	16137	Neoral 10mg capsules (Novartis Pharmaceuticals UK Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis
Cyclosporine (IV and PO)	46395	Capimune 100mg capsules (Generics (UK) Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis
Cyclosporine (IV and PO)	48798	Ciclosporin 50mg capsules (Phoenix Healthcare Distribution Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis

Medication	Product Code	Product Name	BNF Header
Cyclosporine (IV and PO)	54975	Ciclosporin 100mg capsules (Cubic Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis
Cyclosporine (IV and PO)	55116	Ciclosporin 25mg capsules (Cubic Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis
Cyclosporine (IV and PO)	47042	Ciclosporin 100mg Capsule (Hillcross Pharmaceuticals Ltd)	Drugs Affecting The Immune Response (in Chronic Bowel Disorders)/Corticosteroids And Other Immunosuppressants
Cyclosporine (IV and PO)	1905	Neoral 100mg/ml oral solution (Novartis Pharmaceuticals UK Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	2838	Ciclosporin 25mg capsules	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	15596	Sandimmun 50mg capsules (Novartis Pharmaceuticals UK Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	42637	Deximune 25mg capsules (Dexcel-Pharma Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	48763	Ciclosporin 25mg capsules (Phoenix Healthcare Distribution Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	49958	Neoral 25mg capsules (Doncaster Pharmaceuticals Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	53175	Neoral 25mg capsules (Mawdsley-Brooks & Company	Drugs Affecting The Immune Response For

Medication	Product Code	Product Name	BNF Header
		Ltd)	Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	53176	Neoral 50mg capsules (Doncaster Pharmaceuticals Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	54867	Ciclosporin 50mg capsules (Sigma Pharmaceuticals Plc)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	54974	Ciclosporin 50mg capsules (Cubic Pharmaceuticals Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	3920	Sandimmun 25mg capsules (Novartis Pharmaceuticals UK Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants
Cyclosporine (IV and PO)	46637	Capimune 25mg capsules (Generics (UK) Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants
Cyclosporine (IV and PO)	52743	Ciclosporin 25mg capsules (Sigma Pharmaceuticals Plc)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants
Cyclosporine (IV and PO)	47192	Capsorin 100mg capsules (Morningside Healthcare Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs That Suppress The Rheumatic Disease Process/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Cyclosporine (IV and PO)	3896	Ciclosporin 100mg capsules	Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other

Medication	Product Code	Product Name	BNF Header
Cyclosporine (IV and PO)	4231	Neoral 50mg capsules (Novartis Pharmaceuticals UK Ltd)	Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis
Cyclosporine (IV and PO)	48556	Ciclosporin 100mg capsules (Phoenix Healthcare Distribution Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis
Cyclosporine (IV and PO)	47047	Capsorin 50mg capsules (Morningside Healthcare Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants/Drugs That Suppress The Rheumatic Disease Process/Drugs Affecting The Immune Response For Eczema And Psoriasis
Cyclosporine (IV and PO)	973	Neoral 100mg capsules (Novartis Pharmaceuticals UK Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants
Cyclosporine (IV and PO)	42448	Deximune 50mg capsules (Dexcel-Pharma Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants
Cyclosporine (IV and PO)	42449	Deximune 100mg capsules (Dexcel-Pharma Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants
Cyclosporine (IV and PO)	47471	Capsorin 25mg capsules (Morningside Healthcare Ltd)	Drugs That Suppress The Rheumatic Disease Process/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants
Dabigatran	39444	Dabigatran etexilate 110mg capsules	

Medication	Product Code	Product Name	BNF Header
Dabigatran	39503	Dabigatran etexilate 75mg capsules	
Dabigatran	39755	Pradaxa 110mg capsules (Boehringer Ingelheim Ltd)	
Dabigatran	42474	Pradaxa 75mg capsules (Boehringer Ingelheim Ltd)	
Dabigatran	46632	Dabigatran etexilate 150mg capsules	
Dabigatran	46678	Pradaxa 150mg capsules (Boehringer Ingelheim Ltd)	
Diabetes medications	37875	Vildagliptin 50mg tablets	Antidiabetic Drugs
Diabetes medications	39149	Galvus 50mg tablets (Novartis Pharmaceuticals UK Ltd)	Antidiabetic Drugs
Diabetes medications	23	Metformin 500mg tablets	Biguanides
Diabetes medications	93	Metformin 850mg tablets	Biguanides
Diabetes medications	735	Metformin 100mg/ml Oral solution	Biguanides
Diabetes medications	7048	Metformin 500mg modified-release tablets	Biguanides
Diabetes medications	7166	Glucophage 500mg tablets (Merck Serono Ltd)	Biguanides
Diabetes medications	7610	Glucophage 850mg tablets (Merck Serono Ltd)	Biguanides
Diabetes medications	11990	Metformin 500mg/5ml oral solution sugar free	Biguanides
Diabetes medications	16044	Glucophage SR 500mg tablets (Merck Serono Ltd)	Biguanides
Diabetes medications	25678	Glucamet 500mg Tablet (Opus Pharmaceuticals Ltd)	Biguanides
Diabetes medications	26258	Glucamet 850mg Tablet (Opus Pharmaceuticals Ltd)	Biguanides
Diabetes medications	27501	Orabet 500mg Tablet (Lagap)	Biguanides
Diabetes medications	31146	Metsol 500mg/5ml oral solution (Kappin Ltd)	Biguanides
Diabetes medications	33087	Metformin 500mg tablets (Actavis UK Ltd)	Biguanides
Diabetes medications	33674	Metformin 850mg tablets (A A H Pharmaceuticals Ltd)	Biguanides
Diabetes medications	34004	Metformin 500mg tablets (IVAX Pharmaceuticals UK Ltd)	Biguanides
Diabetes medications	34020	Metformin 850mg tablets (IVAX Pharmaceuticals UK Ltd)	Biguanides
Diabetes medications	34135	Metformin 500mg Tablet (M & A Pharmachem Ltd)	Biguanides
Diabetes medications	34323	Metformin 500mg tablets (A A H Pharmaceuticals Ltd)	Biguanides
Diabetes medications	34504	Metformin 500mg tablets (Wockhardt UK Ltd)	Biguanides
Diabetes medications	34598	Metformin 500mg tablets (Generics (UK) Ltd)	Biguanides
Diabetes medications	34697	Metformin 850mg tablets (Wockhardt UK Ltd)	Biguanides
Diabetes medications	34742	Metformin 850mg tablets (Teva UK Ltd)	Biguanides
Diabetes medications	34836	Metformin 850mg tablets (Actavis UK Ltd)	Biguanides
Diabetes medications	34917	Metformin 500mg tablets (Teva UK Ltd)	Biguanides
Diabetes medications	38355	Metformin 750mg modified-release tablets	Biguanides

Medication	Product Code	Product Name	BNF Header
Diabetes medications	38400	Glucophage SR 750mg tablets (Merck Serono Ltd)	Biguanides
Diabetes medications	39560	Bolamyn SR 500mg tablets (Teva UK Ltd)	Biguanides
Diabetes medications	39598	Metformin 1g modified-release tablets	Biguanides
Diabetes medications	39729	Glucophage SR 1000mg tablets (Merck Serono Ltd)	Biguanides
Diabetes medications	39988	Metformin 500mg oral powder sachets sugar free	Biguanides
Diabetes medications	40007	Glucophage 1000mg oral powder sachets (Merck Serono Ltd)	Biguanides
Diabetes medications	40110	Glucophage 500mg oral powder sachets (Merck Serono Ltd)	Biguanides
Diabetes medications	40233	Metformin 1g oral powder sachets sugar free	Biguanides
Diabetes medications	42161	Orabet 500mg Tablet (Sandoz Ltd)	Biguanides
Diabetes medications	43270	Metformin 500mg/5ml oral solution sugar free (Rosemont Pharmaceuticals Ltd)	Biguanides
Diabetes medications	44250	Metformin 500mg/5ml Oral solution (Hillcross Pharmaceuticals Ltd)	Biguanides
Diabetes medications	45581	Metabet SR 500mg tablets (Morningside Healthcare Ltd)	Biguanides
Diabetes medications	46989	Metabet SR 1000mg tablets (Morningside Healthcare Ltd)	Biguanides
Diabetes medications	47939	Glucient SR 500mg tablets (Consilient Health Ltd)	Biguanides
Diabetes medications	48149	Metformin 500mg tablets (Almus Pharmaceuticals Ltd)	Biguanides
Diabetes medications	49502	Glucophage SR 500mg tablets (Mawdsley-Brooks & Company Ltd)	Biguanides
Diabetes medications	49738	Metformin 1g modified-release tablets (A A H Pharmaceuticals Ltd)	Biguanides
Diabetes medications	50570	Glucophage SR 500mg tablets (Lexon (UK) Ltd)	Biguanides
Diabetes medications	50821	Metformin 850mg tablets (Pfizer Ltd)	Biguanides
Diabetes medications	50970	Metformin 500mg tablets (Bristol Laboratories Ltd)	Biguanides
Diabetes medications	51080	Metabet SR 1000mg tablets (Actavis UK Ltd)	Biguanides
Diabetes medications	51135	Metformin 500mg modified-release tablets (A A H Pharmaceuticals Ltd)	Biguanides
Diabetes medications	51527	Metformin 500mg tablets (Boston Healthcare Ltd)	Biguanides
Diabetes medications	52221	Diagemet XL 500mg tablets (Genus Pharmaceuticals Ltd)	Biguanides
Diabetes medications	52442	Metformin 500mg tablets (Pfizer Ltd)	Biguanides
Diabetes medications	52634	Glucophage SR 500mg tablets (Doncaster Pharmaceuticals Ltd)	Biguanides



Medication	Product Code	Product Name	BNF Header
Diabetes medications	53478	Metformin 500mg modified-release tablets (Kent Pharmaceuticals Ltd)	Biguanides
Diabetes medications	53774	Metabet SR 500mg tablets (Actavis UK Ltd)	Biguanides
Diabetes medications	53867	Metformin 500mg tablets (Zentiva)	Biguanides
Diabetes medications	54442	Metformin (roi) 1000mg Tablet	Biguanides
Diabetes medications	54898	Metformin 850mg tablets (Almus Pharmaceuticals Ltd)	Biguanides
Diabetes medications	55270	Duformin 500mg Tablet (Dumex Ltd)	Biguanides
Diabetes medications	55711	Metformin 500mg tablets (Alliance Healthcare (Distribution) Ltd)	Biguanides
Diabetes medications	55739	Metformin 500mg tablets (Tillomed Laboratories Ltd)	Biguanides
Diabetes medications	57147	Bolamyn SR 1000mg tablets (Teva UK Ltd)	Biguanides
Diabetes medications	5845	Mixtard 30 InnoLet 100units/ml suspension for injection 3ml pre-filled pen (Novo Nordisk Ltd)	Biphasic Insulins
Diabetes medications	7228	NovoMix 30 FlexPen 100units/ml suspension for injection 3ml pre-filled pen (Novo Nordisk Ltd)	Biphasic Insulins
Diabetes medications	7231	Mixtard 30 Penfill 100units/ml suspension for injection 3ml cartridges (Novo Nordisk Ltd)	Biphasic Insulins
Diabetes medications	7267	NovoMix 30 Penfill 100units/ml suspension for injection 3ml cartridges (Novo Nordisk Ltd)	Biphasic Insulins
Diabetes medications	7300	Mixtard 30 100units/ml suspension for injection 10ml vials (Novo Nordisk Ltd)	Biphasic Insulins
Diabetes medications	10277	Humulin M3 100units/ml suspension for injection 3ml cartridges (Eli Lilly and Company Ltd)	Biphasic Insulins
Diabetes medications	16152	Insulin isophane biphasic human 30/70 100units/ml suspension for injection 3ml cartridges	Biphasic Insulins
Diabetes medications	19513	Humulin M3 100units/ml suspension for injection 10ml vials (Eli Lilly and Company Ltd)	Biphasic Insulins
Diabetes medications	19878	Insulin isophane biphasic human 30/70 100units/ml suspension for injection 3ml pre-filled disposable devices	Biphasic Insulins
Diabetes medications	20995	Hypurin Porcine 30/70 Mix 100units/ml suspension for injection 3ml cartridges (Wockhardt UK Ltd)	Biphasic Insulins
Diabetes medications	21232	Insulin isophane biphasic human 30/70 100units/ml suspension for injection 10ml vials	Biphasic Insulins
Diabetes medications	23099	Insulin aspart biphasic 30/70 100units/ml suspension for injection 3ml pre-filled disposable devices	Biphasic Insulins
Diabetes medications	24002	Insuman Comb 25 100units/ml suspension for	Biphasic Insulins

Medication	Product Code	Product Name	BNF Header
Diabetes medications	24795	injection 5ml vials (Sanofi) Insulin aspart biphasic 30/70 100units/ml suspension for injection 3ml cartridges	Biphasic Insulins
Diabetes medications	24800	Hypurin Porcine 30/70 Mix 100units/ml suspension for injection 10ml vials (Wockhardt UK Ltd)	Biphasic Insulins
Diabetes medications	24993	Insuman Comb 25 100units/ml suspension for injection 3ml cartridges (Sanofi)	Biphasic Insulins
Diabetes medications	25133	Insuman Comb 25 100units/ml suspension for injection 3ml pre-filled OptiSet pen (Sanofi)	Biphasic Insulins
Diabetes medications	27280	Insulin isophane biphasic porcine 30/70 100units/ml suspension for injection 10ml vials	Biphasic Insulins
Diabetes medications	28096	Insulin isophane biphasic human 50/50 100units/ml suspension for injection 3ml cartridges	Biphasic Insulins
Diabetes medications	30819	Insuman Comb 15 100units/ml suspension for injection 3ml pre-filled OptiSet pen (Sanofi)	Biphasic Insulins
Diabetes medications	31205	Insuman Comb 50 100units/ml suspension for injection 3ml pre-filled OptiSet pen (Sanofi)	Biphasic Insulins
Diabetes medications	35253	Insuman Comb 50 100units/ml suspension for injection 3ml cartridges (Sanofi)	Biphasic Insulins
Diabetes medications	36031	Insulin isophane biphasic porcine 30/70 100units/ml suspension for injection 3ml cartridges	Biphasic Insulins
Diabetes medications	36194	Insulin isophane biphasic human 25/75 100units/ml suspension for injection 3ml cartridges	Biphasic Insulins
Diabetes medications	41120	Insulin isophane biphasic human 50/50 100units/ml suspension for injection 3ml pre-filled disposable devices	Biphasic Insulins
Diabetes medications	42954	Insulin isophane biphasic human 25/75 100units/ml suspension for injection 5ml vials	Biphasic Insulins
Diabetes medications	43991	Humulin M3 KwikPen 100units/ml suspension for injection 3ml pre-filled pen (Eli Lilly and Company Ltd)	Biphasic Insulins
Diabetes medications	44378	Insulin isophane biphasic human 25/75 100units/ml suspension for injection 3ml pre-filled disposable devices	Biphasic Insulins
Diabetes medications	44480	Insuman Comb 25 100units/ml suspension for injection 3ml pre-filled SoloStar pen (Sanofi)	Biphasic Insulins
Diabetes medications	45158	Insuman Comb 15 100units/ml suspension for injection 3ml cartridges (Sanofi)	Biphasic Insulins
Diabetes medications	56489	NovoMix 30 Penfill 100units/ml suspension for	Biphasic Insulins

Medication	Product Code	Product Name	BNF Header
Diabetes medications	56857	injection 3ml cartridges (Waymade Healthcare Plc) Insulin isophane biphasic human 15/85 100units/ml suspension for injection 3ml cartridges	Biphasic Insulins
Diabetes medications	53710	Insulin human 500units/ml solution for injection 20ml vials	Insulins
Diabetes medications	1593	Insulatard penfill 100 100iu/ml Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	1595	Insulatard NovoLet 100units/ml suspension for injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	1649	Human actraphane 100iu/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	1805	Mixtard 30/70 100unit/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	1806	Penmix 30/70 100iu/ml Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	1886	Insulatard 100iu/ml GE injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	2220	Penmix 20/80 Pen (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	2454	Mixtard 30 penfill 100 100iu/ml Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	2929	Mixtard 30 100iu/ml GE injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	3396	Penmix 10/90 Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	3439	Penmix 10/90 Pen (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	3550	Mixtard 40 penfill 100 100iu/ml Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	3551	Mixtard 20 penfill 100 100iu/ml Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	4163	Rapitard MC 100unit/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	4198	Humulin m3 100unit/ml M3 injection (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	4199	Humulin m1 100unit/ml M1 injection (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	4715	Humalog mix 25 25/75 100units/ml Injection (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	4760	Humulin i 100unit/ml Injection (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	4784	Lentard mc 100unit/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	4790	Mixtard 50 penfill 100 100iu/ml Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	5250	Insulin biphasic lispro human prb 25:75; 100 units/ml	Intermediate- And Long-acting Insulins

Medication	Product Code	Product Name	BNF Header
Diabetes medications	5255	Injection Mixtard 10 penfill 100 100iu/ml Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	5501	Insuman basal 100iu/ml Injection (Aventis Pharma)	Intermediate- And Long-acting Insulins
Diabetes medications	5891	Insulatard FlexPen 100units/ml suspension for injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	5953	Insulin glargine 100iu/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	6057	Lantus 100iu/ml Injection (Aventis Pharma)	Intermediate- And Long-acting Insulins
Diabetes medications	6061	Novomix 30 30/70 100units/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	6958	Levemir FlexPen 100units/ml solution for injection 3ml pre-filled pen (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	6965	Levemir Penfill 100units/ml solution for injection 3ml cartridges (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	7237	Lantus 100units/ml solution for injection 3ml pre-filled OptiSet pen (Sanofi)	Intermediate- And Long-acting Insulins
Diabetes medications	7266	Lantus 100units/ml solution for injection 3ml cartridges (Sanofi)	Intermediate- And Long-acting Insulins
Diabetes medications	7350	Insulin isophane porcine 100units/ml suspension for injection 10ml vials	Intermediate- And Long-acting Insulins
Diabetes medications	7393	Insulin glargine 100units/ml solution for injection 3ml cartridges	Intermediate- And Long-acting Insulins
Diabetes medications	7400	Insulin glargine 100units/ml solution for injection 3ml pre-filled disposable devices	Intermediate- And Long-acting Insulins
Diabetes medications	7402	Lantus 100units/ml solution for injection 10ml vials (Sanofi)	Intermediate- And Long-acting Insulins
Diabetes medications	7771	Human protaphane penfill 100 100unit/ml Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	7772	Human protaphane 100unit/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	8118	Humaject i 100iu/ml Pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	8203	Penmix 50/50 100iu/ml Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	8322	Insulin zinc suspension mixed human pyr 100unit/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	8895	Initard 50/50 100unit/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	9341	Insulin biphasic isophane human prb 30:70; 100 units/ml Injection	Intermediate- And Long-acting Insulins

Medication	Product Code	Product Name	BNF Header
Diabetes medications	9376	Insulin zinc suspension crystalline human pyr 100unit/ml long acting Injection	Intermediate- And Long-acting Insulins
Diabetes medications	9503	Hypurin Bovine Protamine Zinc 100units/ml suspension for injection 10ml vials (Wockhardt UK Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	9737	Insulatard innolet 100iu/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	10001	Humalog Mix50 Pen 100units/ml suspension for injection 3ml pre-filled pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	10067	Insulin biphasic aspart human pyr 30:70; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	10184	Insulin detemir 100 iu/ml Solution for injection	Intermediate- And Long-acting Insulins
Diabetes medications	10207	Insulin isophane human 100units/ml suspension for injection 3ml cartridges	Intermediate- And Long-acting Insulins
Diabetes medications	10208	Insulatard InnoLet 100units/ml suspension for injection 3ml pre-filled pen (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	10225	Lantus 100units/ml solution for injection 3ml OptiClik cartridges (Sanofi)	Intermediate- And Long-acting Insulins
Diabetes medications	10229	Humulin I Pen 100units/ml suspension for injection 3ml pre-filled pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	10243	Humalog Mix25 100units/ml suspension for injection 3ml cartridges (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	10259	Insulin glargine 100units/ml solution for injection 10ml vials	Intermediate- And Long-acting Insulins
Diabetes medications	10484	Penmix 20/80 Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	10887	Penmix 40/60 100iu/ml Penfill (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	10910	Humaject m2 100iu/ml M2 pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	10915	Humaject m1 100iu/ml M1 pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	11055	Insulin biphasic isophane human pyr 20:80; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	11056	Insulin biphasic isophane human pyr 30:70; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	11080	Insulin isophane human prb 100iu/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	11107	Humulin m4 100unit/ml M4 injection (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	12035	Insulin zinc mixed bovine 100units/ml suspension for	Intermediate- And Long-acting Insulins

Medication	Product Code	Product Name	BNF Header
		injection 10ml vials	
Diabetes medications	12299	Semitard mc 100unit/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	13416	Insulin biphasic 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	13516	Hypurin bovine isophane 100unit/ml Injection (C P Pharmaceuticals Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	13729	Insulin isophane human emp 100unit/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	13837	Insulin biphasic isophane human prb 10:90; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	14270	Humalog Mix25 Pen 100units/ml suspension for injection 3ml pre-filled pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	14290	Insulatard Penfill 100units/ml suspension for injection 3ml cartridges (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	14301	Insulin detemir 100units/ml solution for injection 3ml cartridges	Intermediate- And Long-acting Insulins
Diabetes medications	14330	Insulin detemir 100units/ml solution for injection 3ml pre-filled disposable devices	Intermediate- And Long-acting Insulins
Diabetes medications	14340	Hypurin Bovine Isophane 100units/ml suspension for injection 10ml vials (Wockhardt UK Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	14357	Humulin I 100units/ml suspension for injection 3ml cartridges (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	14505	Insulin protamine zinc bovine 100units/ml suspension for injection 10ml vials	Intermediate- And Long-acting Insulins
Diabetes medications	14644	Insulin biphasic isophane human prb 20:80; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	14649	Insulin biphasic isophane human pyr 10:90; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	14918	Humulin I 100units/ml suspension for injection 10ml vials (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	14925	Insulin isophane human vial 100unit/ml Sterile suspension injection	Intermediate- And Long-acting Insulins
Diabetes medications	14928	Insulatard 100units/ml suspension for injection 10ml vials (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	14933	Hypurin Porcine Isophane 100units/ml suspension for injection 3ml cartridges (Wockhardt UK Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	15199	Insuman comb 25 100iu/ml Injection (Aventis Pharma)	Intermediate- And Long-acting Insulins
Diabetes medications	15961	Insulin isophane human crb 100iu/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	16682	Tempulin 100unit/ml Injection (Knoll Ltd)	Intermediate- And Long-acting Insulins

Medication	Product Code	Product Name	BNF Header
Diabetes medications	16700	Insulin zinc mixed bovine vial 100unit/ml Sterile suspension injection	Intermediate- And Long-acting Insulins
Diabetes medications	17712	Hypurin Bovine Lente 100units/ml suspension for injection 10ml vials (Wockhardt UK Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	17731	Penmix 50/50 100iu/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	17809	Humaject m4 100iu/ml M4 pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	18590	Insulin isophane bovine 100units/ml suspension for injection 10ml vials	Intermediate- And Long-acting Insulins
Diabetes medications	18593	Humalog Mix50 100units/ml suspension for injection 3ml cartridges (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	20422	Insuman comb 15 100iu/ml Injection (Aventis Pharma)	Intermediate- And Long-acting Insulins
Diabetes medications	21110	Insulin biphasic isophane human prb 50:50; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	21347	Penmix 40/60 100iu/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	21374	Insulin biphasic isophane human prb 40:60; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	21395	Insulin biphasic isophane human pyr 40:60; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	21554	Insuman comb 50 100iu/ml Injection (Aventis Pharma)	Intermediate- And Long-acting Insulins
Diabetes medications	22058	Pur-in mix 15/85 Injection (C P Pharmaceuticals Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	22155	Humaject m5 100iu/ml M5 pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	23992	Insuman Basal 100units/ml suspension for injection 3ml pre-filled OptiSet pen (Sanofi)	Intermediate- And Long-acting Insulins
Diabetes medications	25812	Insulin isophane human 100units/ml suspension for injection 3ml pre-filled disposable devices	Intermediate- And Long-acting Insulins
Diabetes medications	26403	Pur-in mix 25/75 Injection (C P Pharmaceuticals Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	26498	Insulin zinc suspension mixed bovine and porcine 100unit/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	27177	Insulin biphasic lispro human prb 50:50; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	27461	Insuman Basal 100units/ml suspension for injection 3ml cartridges (Sanofi)	Intermediate- And Long-acting Insulins
Diabetes medications	27614	Penmix 30/70 100iu/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	28183	Hypurin Porcine Isophane 100units/ml suspension for injection 10ml vials (Wockhardt UK Ltd)	Intermediate- And Long-acting Insulins

Medication	Product Code	Product Name	BNF Header
Diabetes medications	28185	Insulin lispro biphasic 25/75 100units/ml suspension for injection 3ml cartridges	Intermediate- And Long-acting Insulins
Diabetes medications	28588	Hypurin Bovine Isophane 100units/ml suspension for injection 3ml cartridges (Wockhardt UK Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	29837	Insulin biphasic isophane human prb 25:75; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	30236	Isophane insulin 100iu/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	30686	Insulin isophane porcine 100units/ml suspension for injection 3ml cartridges	Intermediate- And Long-acting Insulins
Diabetes medications	31258	Insulin lispro biphasic 25/75 100units/ml suspension for injection 3ml pre-filled disposable devices	Intermediate- And Long-acting Insulins
Diabetes medications	33167	Insulin biphasic isophane human crb 25:75; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	33966	Insulatard 100unit/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	34031	Monotard mc 100unit/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	34097	Human initard 50/50 100unit/ml Injection (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	35260	Levemir InnoLet 100units/ml solution for injection 3ml pre-filled pen (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	35468	Insuman Basal 100units/ml suspension for injection 5ml vials (Sanofi)	Intermediate- And Long-acting Insulins
Diabetes medications	35701	Insulin lispro biphasic 50/50 100units/ml suspension for injection 3ml pre-filled disposable devices	Intermediate- And Long-acting Insulins
Diabetes medications	36066	Insulin isophane bovine 100units/ml suspension for injection 3ml cartridges	Intermediate- And Long-acting Insulins
Diabetes medications	36146	Insulin lispro biphasic 50/50 100units/ml suspension for injection 3ml cartridges	Intermediate- And Long-acting Insulins
Diabetes medications	36853	Lantus 100units/ml solution for injection 3ml pre-filled SoloStar pen (Sanofi)	Intermediate- And Long-acting Insulins
Diabetes medications	38422	Isophane 100iu/ml Injection (Celltech Pharma Europe Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	39006	Humalog Mix25 KwikPen 100units/ml suspension for injection 3ml pre-filled pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	39086	Humalog Mix50 KwikPen 100units/ml suspension for injection 3ml pre-filled pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	41834	Insulin zinc suspension lente 100iu/ml Injection (Celltech Pharma Europe Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	42395	Humalog Mix25 100units/ml suspension for injection	Intermediate- And Long-acting Insulins



Medication	Product Code	Product Name	BNF Header
Diabetes medications	43950	10ml vials (Eli Lilly and Company Ltd) Humulin I KwikPen 100units/ml suspension for injection 3ml pre-filled pen (Eli Lilly and Company Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	43953	Insulin lispro biphasic 25/75 100units/ml suspension for injection 10ml vials	Intermediate- And Long-acting Insulins
Diabetes medications	44251	Insulin zinc suspension mixed porcine 100unit/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	46001	Insuman Basal 100units/ml suspension for injection 3ml pre-filled SoloStar pen (Sanofi)	Intermediate- And Long-acting Insulins
Diabetes medications	47856	Neuphane 100unit/ml Injection (Wellcome Medical Division)	Intermediate- And Long-acting Insulins
Diabetes medications	49831	Lantus 100units/ml solution for injection 3ml pre-filled SoloStar pen (Necessity Supplies Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	50633	Lantus 100units/ml solution for injection 3ml cartridges (Necessity Supplies Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	52522	Humalog Mix50 KwikPen 100units/ml suspension for injection 3ml pre-filled pen (Doncaster Pharmaceuticals Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	52748	Insulatard Penfill 100units/ml suspension for injection 3ml cartridges (Waymade Healthcare Plc)	Intermediate- And Long-acting Insulins
Diabetes medications	54462	Insulin biphasic isophane human emp 25:75; 100 units/ml Injection	Intermediate- And Long-acting Insulins
Diabetes medications	55234	Tresiba FlexTouch 200units/ml solution for injection 3ml pre-filled pen (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	55462	Tresiba FlexTouch 100units/ml solution for injection 3ml pre-filled pen (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	55517	Insulin isophane human 100units/ml suspension for injection 10ml vials	Intermediate- And Long-acting Insulins
Diabetes medications	55618	Levemir FlexPen 100units/ml solution for injection 3ml pre-filled pen (Waymade Healthcare Plc)	Intermediate- And Long-acting Insulins
Diabetes medications	55687	Insulin degludec 100units/ml solution for injection 3ml pre-filled disposable devices	Intermediate- And Long-acting Insulins
Diabetes medications	55907	Insulin degludec 100units/ml solution for injection 3ml cartridges	Intermediate- And Long-acting Insulins
Diabetes medications	55910	Tresiba Penfill 100units/ml solution for injection 3ml cartridges (Novo Nordisk Ltd)	Intermediate- And Long-acting Insulins
Diabetes medications	56691	Insulin degludec 200units/ml solution for injection 3ml pre-filled disposable devices	Intermediate- And Long-acting Insulins

Medication	Product Code	Product Name	BNF Header
Diabetes medications	479	Acarbose 50mg tablets	Other Antidiabetic Drugs
Diabetes medications	548	Pioglitazone 15mg tablets	Other Antidiabetic Drugs
Diabetes medications	3740	Guar gum 90% granules	Other Antidiabetic Drugs
Diabetes medications	4307	Guarina Sachets (Norgine Pharmaceuticals Ltd)	Other Antidiabetic Drugs
Diabetes medications	5174	Acarbose 100mg tablets	Other Antidiabetic Drugs
Diabetes medications	5621	Glucobay 50mg tablets (Bayer Plc)	Other Antidiabetic Drugs
Diabetes medications	5678	Nateglinide 120mg tablets	Other Antidiabetic Drugs
Diabetes medications	5989	Nateglinide 180mg tablets	Other Antidiabetic Drugs
Diabetes medications	7695	Guarem Sachets (Shire Pharmaceuticals Ltd)	Other Antidiabetic Drugs
Diabetes medications	9105	Glucobay 100mg tablets (Bayer Plc)	Other Antidiabetic Drugs
Diabetes medications	9699	Pioglitazone 30mg tablets	Other Antidiabetic Drugs
Diabetes medications	9707	Repaglinide 1mg tablets	Other Antidiabetic Drugs
Diabetes medications	9748	Repaglinide 2mg tablets	Other Antidiabetic Drugs
Diabetes medications	9865	Repaglinide 500microgram tablets	Other Antidiabetic Drugs
Diabetes medications	10051	Pioglitazone 45mg tablets	Other Antidiabetic Drugs
Diabetes medications	11316	NovoNorm 500microgram tablets (Novo Nordisk Ltd)	Other Antidiabetic Drugs
Diabetes medications	11321	NovoNorm 1mg tablets (Novo Nordisk Ltd)	Other Antidiabetic Drugs
Diabetes medications	11366	NovoNorm 2mg tablets (Novo Nordisk Ltd)	Other Antidiabetic Drugs
Diabetes medications	11483	Nateglinide 60mg tablets	Other Antidiabetic Drugs
Diabetes medications	13628	Romozin 400mg Tablet (Glaxo Wellcome UK Ltd)	Other Antidiabetic Drugs
Diabetes medications	15955	Starlix 120mg tablets (Novartis Pharmaceuticals UK Ltd)	Other Antidiabetic Drugs
Diabetes medications	18220	Pioglitazone 15mg / Metformin 850mg tablets	Other Antidiabetic Drugs
Diabetes medications	19472	Actos 45mg tablets (Takeda UK Ltd)	Other Antidiabetic Drugs
Diabetes medications	20287	Actos 15mg tablets (Takeda UK Ltd)	Other Antidiabetic Drugs
Diabetes medications	20889	Actos 30mg tablets (Takeda UK Ltd)	Other Antidiabetic Drugs
Diabetes medications	23945	Starlix 60mg tablets (Novartis Pharmaceuticals UK Ltd)	Other Antidiabetic Drugs
Diabetes medications	27125	Starlix 180mg tablets (Novartis Pharmaceuticals UK Ltd)	Other Antidiabetic Drugs
Diabetes medications	31077	Competact 15mg/850mg tablets (Takeda UK Ltd)	Other Antidiabetic Drugs
Diabetes medications	35022	Sitagliptin 100mg tablets	Other Antidiabetic Drugs
Diabetes medications	35144	Byetta 5micrograms/0.02ml solution for injection 1.2ml pre-filled disposable devices (Bristol-Myers Squibb Pharmaceuticals Ltd)	Other Antidiabetic Drugs

Medication	Product Code	Product Name	BNF Header
Diabetes medications	35149	Exenatide 10micrograms/0.04ml solution for injection 2.4ml pre-filled disposable devices	Other Antidiabetic Drugs
Diabetes medications	35150	Byetta 10micrograms/0.04ml solution for injection 2.4ml pre-filled disposable devices (Bristol-Myers Squibb Pharmaceuticals Ltd)	Other Antidiabetic Drugs
Diabetes medications	35251	Exenatide 5micrograms/0.02ml solution for injection 1.2ml pre-filled disposable devices	Other Antidiabetic Drugs
Diabetes medications	35462	Januvia 100mg tablets (Merck Sharp & Dohme Ltd)	Other Antidiabetic Drugs
Diabetes medications	35561	Prandin 2mg tablets (Novo Nordisk Ltd)	Other Antidiabetic Drugs
Diabetes medications	36774	Prandin 1mg tablets (Novo Nordisk Ltd)	Other Antidiabetic Drugs
Diabetes medications	36948	Prandin 0.5mg tablets (Novo Nordisk Ltd)	Other Antidiabetic Drugs
Diabetes medications	37617	Rosiglitazone 2mg tablet	Other Antidiabetic Drugs
Diabetes medications	37874	Vildagliptin 50mg / Metformin 850mg tablets	Other Antidiabetic Drugs
Diabetes medications	39203	Eucreas 50mg/850mg tablets (Novartis Pharmaceuticals UK Ltd)	Other Antidiabetic Drugs
Diabetes medications	40642	Victoza 6mg/ml solution for injection 3ml pre-filled pen (Novo Nordisk Ltd)	Other Antidiabetic Drugs
Diabetes medications	40693	Liraglutide 6mg/ml solution for injection 3ml pre-filled disposable devices	Other Antidiabetic Drugs
Diabetes medications	41204	Saxagliptin 5mg tablets	Other Antidiabetic Drugs
Diabetes medications	41431	Onglyza 5mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Other Antidiabetic Drugs
Diabetes medications	43619	Metformin 1g / Sitagliptin 50mg tablets	Other Antidiabetic Drugs
Diabetes medications	43684	Janumet 50mg/1000mg tablets (Merck Sharp & Dohme Ltd)	Other Antidiabetic Drugs
Diabetes medications	45775	Saxagliptin 2.5mg tablets	Other Antidiabetic Drugs
Diabetes medications	45821	Onglyza 2.5mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Other Antidiabetic Drugs
Diabetes medications	46458	Exenatide 2mg powder and solvent for suspension for injection vials	Other Antidiabetic Drugs
Diabetes medications	46469	Bydureon 2mg powder and solvent for suspension for injection vials (Bristol-Myers Squibb Pharmaceuticals Ltd)	Other Antidiabetic Drugs
Diabetes medications	46665	Linagliptin 5mg tablets	Other Antidiabetic Drugs
Diabetes medications	46716	Trajenta 5mg tablets (Boehringer Ingelheim Ltd)	Other Antidiabetic Drugs
Diabetes medications	48120	Avandia 2mg Tablet (GlaxoSmithKline UK Ltd)	Other Antidiabetic Drugs
Diabetes medications	48139	Pioglitazone 30mg tablets (A A H Pharmaceuticals)	Other Antidiabetic Drugs

Medication	Product Code	Product Name	BNF Header
		Ltd)	
Diabetes medications	48401	Sitagliptin 50mg tablets	Other Antidiabetic Drugs
Diabetes medications	48533	Sitagliptin 25mg tablets	Other Antidiabetic Drugs
Diabetes medications	50087	Januvia 50mg tablets (Merck Sharp & Dohme Ltd)	Other Antidiabetic Drugs
Diabetes medications	50124	Januvia 25mg tablets (Merck Sharp & Dohme Ltd)	Other Antidiabetic Drugs
Diabetes medications	52203	Enyglid 0.5mg tablets (Consilient Health Ltd)	Other Antidiabetic Drugs
Diabetes medications	54182	Dapagliflozin 10mg tablets	Other Antidiabetic Drugs
Diabetes medications	54203	Forxiga 10mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Other Antidiabetic Drugs
Diabetes medications	54265	Dapagliflozin 5mg tablets	Other Antidiabetic Drugs
Diabetes medications	54480	Forxiga 5mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Other Antidiabetic Drugs
Diabetes medications	54891	Saxagliptin 2.5mg / Metformin 1g tablets	Other Antidiabetic Drugs
Diabetes medications	54973	Saxagliptin 2.5mg / Metformin 850mg tablets	Other Antidiabetic Drugs
Diabetes medications	55413	Lixisenatide 20micrograms/0.2ml solution for injection 3ml pre-filled disposable devices	Other Antidiabetic Drugs
Diabetes medications	55459	Lixisenatide 10micrograms/0.2ml solution for injection 3ml pre-filled disposable devices	Other Antidiabetic Drugs
Diabetes medications	55723	Lixisenatide 10micrograms/0.2ml solution for injection 3ml pre-filled disposable devices and Lixisenatide 20micrograms/0.2ml solution for injection 3ml pre-filled disposable devices	Other Antidiabetic Drugs
Diabetes medications	55728	Lyxumia 10micrograms/0.2ml solution for injection 3ml pre-filled pen (Sanofi)	Other Antidiabetic Drugs
Diabetes medications	55729	Lyxumia 20micrograms/0.2ml solution for injection 3ml pre-filled pen (Sanofi)	Other Antidiabetic Drugs
Diabetes medications	55767	Lyxumia 10micrograms/0.2ml solution for injection 3ml pre-filled pen and Lyxumia 20micrograms/0.2ml solution for injection 3ml pre-filled pen (Sanofi)	Other Antidiabetic Drugs
Diabetes medications	56208	Pioglitazone 15mg tablets (A A H Pharmaceuticals Ltd)	Other Antidiabetic Drugs
Diabetes medications	56831	Troglitazone 200mg Tablet	Other Antidiabetic Drugs
Diabetes medications	56965	Komboglyze 2.5mg/1000mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Other Antidiabetic Drugs
Diabetes medications	5021	NovoRapid Penfill 100units/ml solution for injection 3ml cartridges (Novo Nordisk Ltd)	Short-acting Insulins
Diabetes medications	5892	NovoRapid FlexPen 100units/ml solution for injection	Short-acting Insulins

Medication	Product Code	Product Name	BNF Header
Diabetes medications	6209	3ml pre-filled pen (Novo Nordisk Ltd) NovoRapid 100units/ml solution for injection 10ml vials (Novo Nordisk Ltd)	Short-acting Insulins
Diabetes medications	6447	Insulin aspart human pyr 100 iu/ml Injection	Short-acting Insulins
Diabetes medications	7318	Humalog 100units/ml solution for injection 3ml cartridges (Eli Lilly and Company Ltd)	Short-acting Insulins
Diabetes medications	7349	Actrapid 100units/ml solution for injection 10ml vials (Novo Nordisk Ltd)	Short-acting Insulins
Diabetes medications	9521	Pork Actrapid 100units/ml solution for injection 10ml vials (Novo Nordisk Ltd)	Short-acting Insulins
Diabetes medications	10264	Humalog Pen 100units/ml solution for injection 3ml pre-filled pen (Eli Lilly and Company Ltd)	Short-acting Insulins
Diabetes medications	14299	Insulin glulisine 100units/ml solution for injection 3ml cartridges	Short-acting Insulins
Diabetes medications	14313	Insulin lispro 100units/ml solution for injection 3ml cartridges	Short-acting Insulins
Diabetes medications	14339	Hypurin Bovine Neutral 100units/ml solution for injection 10ml vials (Wockhardt UK Ltd)	Short-acting Insulins
Diabetes medications	14345	Apidra 100units/ml solution for injection 3ml cartridges (Sanofi)	Short-acting Insulins
Diabetes medications	14362	Insulin lispro 100units/ml solution for injection 3ml pre-filled disposable devices	Short-acting Insulins
Diabetes medications	14930	Hypurin Porcine Neutral 100units/ml solution for injection 3ml cartridges (Wockhardt UK Ltd)	Short-acting Insulins
Diabetes medications	14944	Humulin S 100units/ml solution for injection 3ml cartridges (Eli Lilly and Company Ltd)	Short-acting Insulins
Diabetes medications	16129	Insulin soluble human 100units/ml solution for injection 3ml cartridges	Short-acting Insulins
Diabetes medications	16142	Insulin aspart 100units/ml solution for injection 3ml cartridges	Short-acting Insulins
Diabetes medications	18224	Humalog 100units/ml solution for injection 10ml vials (Eli Lilly and Company Ltd)	Short-acting Insulins
Diabetes medications	18592	Insulin soluble bovine 100units/ml solution for injection 10ml vials	Short-acting Insulins
Diabetes medications	19491	Apidra 100units/ml solution for injection 10ml vials (Sanofi)	Short-acting Insulins
Diabetes medications	19877	Insulin aspart 100units/ml solution for injection 3ml pre-filled disposable devices	Short-acting Insulins

Medication	Product Code	Product Name	BNF Header
Diabetes medications	21235	Humulin S 100units/ml solution for injection 10ml vials (Eli Lilly and Company Ltd)	Short-acting Insulins
Diabetes medications	21583	Apidra 100units/ml solution for injection 3ml pre-filled OptiSet pen (Sanofi)	Short-acting Insulins
Diabetes medications	21590	Insulin glulisine 100units/ml solution for injection 3ml pre-filled disposable devices	Short-acting Insulins
Diabetes medications	22983	Insuman Rapid 100units/ml solution for injection 3ml cartridges (Sanofi)	Short-acting Insulins
Diabetes medications	23231	Hypurin Bovine Neutral 100units/ml solution for injection 3ml cartridges (Wockhardt UK Ltd)	Short-acting Insulins
Diabetes medications	23993	Insuman Rapid 100units/ml solution for injection 3ml pre-filled OptiSet pen (Sanofi)	Short-acting Insulins
Diabetes medications	25479	Insulin soluble porcine 100units/ml solution for injection 3ml cartridges	Short-acting Insulins
Diabetes medications	26060	Insulin lispro 100units/ml solution for injection 10ml vials	Short-acting Insulins
Diabetes medications	26098	Hypurin Porcine Neutral 100units/ml solution for injection 10ml vials (Wockhardt UK Ltd)	Short-acting Insulins
Diabetes medications	27396	Insulin soluble porcine 100units/ml solution for injection 10ml vials	Short-acting Insulins
Diabetes medications	27402	Insulin soluble human 100units/ml solution for injection 10ml vials	Short-acting Insulins
Diabetes medications	28101	Insulin glulisine 100units/ml solution for injection 10ml vials	Short-acting Insulins
Diabetes medications	28442	Insulin glulisine 100unit/ml Solution for injection	Short-acting Insulins
Diabetes medications	29567	Insulin aspart 100units/ml solution for injection 10ml vials	Short-acting Insulins
Diabetes medications	29953	Apidra 100units/ml solution for injection 3ml OptiClik cartridges (Sanofi)	Short-acting Insulins
Diabetes medications	36430	Insulin soluble human 100units/ml solution for injection 3ml pre-filled disposable devices	Short-acting Insulins
Diabetes medications	36920	Apidra 100units/ml solution for injection 3ml pre-filled SoloStar pen (Sanofi)	Short-acting Insulins
Diabetes medications	38986	Humalog KwikPen 100units/ml solution for injection 3ml pre-filled pen (Eli Lilly and Company Ltd)	Short-acting Insulins
Diabetes medications	46666	NovoRapid FlexTouch 100units/ml solution for injection 3ml pre-filled pen (Novo Nordisk Ltd)	Short-acting Insulins
Diabetes medications	49108	NovoRapid Penfill 100units/ml solution for injection	Short-acting Insulins

Medication	Product Code	Product Name	BNF Header
Diabetes medications	51743	3ml cartridges (Necessity Supplies Ltd) NovoRapid Penfill 100units/ml solution for injection	Short-acting Insulins
Diabetes medications	53118	3ml cartridges (Sigma Pharmaceuticals Plc) NovoRapid FlexPen 100units/ml solution for injection	Short-acting Insulins
Diabetes medications	53251	3ml pre-filled pen (Mawdsley-Brooks & Company Ltd) NovoRapid Penfill 100units/ml solution for injection	Short-acting Insulins
Diabetes medications	55603	3ml cartridges (Doncaster Pharmaceuticals Ltd) Humalog KwikPen 100units/ml solution for injection	Short-acting Insulins
Diabetes medications	32	3ml pre-filled pen (Doncaster Pharmaceuticals Ltd) Gliclazide 80mg tablets	Sulphonylureas
Diabetes medications	1253	Chlorpropamide 100mg tablets	Sulphonylureas
Diabetes medications	1254	Glibenclamide 5mg tablets	Sulphonylureas
Diabetes medications	1847	Chlorpropamide 250mg tablets	Sulphonylureas
Diabetes medications	1964	Diamicron 80mg tablets (Servier Laboratories Ltd)	Sulphonylureas
Diabetes medications	1965	Tolbutamide 500mg tablets	Sulphonylureas
Diabetes medications	2219	Glibenclamide 2.5mg tablets	Sulphonylureas
Diabetes medications	4862	Diabetamide 2.5mg tablets (Ashbourne Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	5276	Glimepiride 1mg tablets	Sulphonylureas
Diabetes medications	5316	Glimepiride 4mg tablets	Sulphonylureas
Diabetes medications	5353	Glimepiride 2mg tablets	Sulphonylureas
Diabetes medications	5627	Gliclazide 30mg modified-release tablets	Sulphonylureas
Diabetes medications	5636	Glipizide 5mg tablets	Sulphonylureas
Diabetes medications	6337	Glimepiride 3mg tablets	Sulphonylureas
Diabetes medications	7284	Amaryl 2mg tablets (Zentiva)	Sulphonylureas
Diabetes medications	7332	Amaryl 1mg tablets (Zentiva)	Sulphonylureas
Diabetes medications	7409	Amaryl 3mg tablets (Zentiva)	Sulphonylureas
Diabetes medications	7744	Daonil 5mg tablets (Sanofi)	Sulphonylureas
Diabetes medications	7912	Semi-Daonil 2.5mg tablets (Sanofi)	Sulphonylureas
Diabetes medications	8034	Diabinese 100mg Tablet (Pfizer Ltd)	Sulphonylureas
Diabetes medications	8168	Diabinese 250mg Tablet (Pfizer Ltd)	Sulphonylureas
Diabetes medications	8976	Euglucon 2.5mg tablets (Aventis Pharma)	Sulphonylureas
Diabetes medications	10427	Tolazamide 250mg Tablet	Sulphonylureas
Diabetes medications	11284	Amaryl 4mg tablets (Zentiva)	Sulphonylureas
Diabetes medications	11695	Diamicron 30mg MR tablets (Servier Laboratories Ltd)	Sulphonylureas

Medication	Product Code	Product Name	BNF Header
Diabetes medications	11946	Tolbutamide 50mg/ml Injection	Sulphonylureas
Diabetes medications	12245	Glutril 25mg Tablet (Roche Products Ltd)	Sulphonylureas
Diabetes medications	12259	Glibornuride 25mg Tablet	Sulphonylureas
Diabetes medications	12455	Rastinon 500mg Tablet (Hoechst Marion Roussel)	Sulphonylureas
Diabetes medications	12513	Glibenese 5mg tablets (Pfizer Ltd)	Sulphonylureas
Diabetes medications	13331	Euglucon 5mg tablets (Sanofi)	Sulphonylureas
Diabetes medications	15374	Gliclazide 40mg/5ml oral suspension	Sulphonylureas
Diabetes medications	16602	Calabren 2.5mg Tablet (Berk Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	17343	Gliclazide 80mg tablets (A A H Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	17698	Minodiab 5mg tablets (Pfizer Ltd)	Sulphonylureas
Diabetes medications	19336	Tolazamide 100mg Tablet	Sulphonylureas
Diabetes medications	21424	Glibenclamide 5mg/5ml oral suspension	Sulphonylureas
Diabetes medications	21489	Tolanase 250mg Tablet (Pharmacia Ltd)	Sulphonylureas
Diabetes medications	21564	Gliclazide 80mg tablets (Wockhardt UK Ltd)	Sulphonylureas
Diabetes medications	21832	Diabetamide 5mg tablets (Ashbourne Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	21892	Diaglyk 80mg tablets (Ashbourne Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	22145	Tolanase 100mg Tablet (Pharmacia Ltd)	Sulphonylureas
Diabetes medications	22858	Acetohexamide 500mg tablets	Sulphonylureas
Diabetes medications	24848	Glymidine sodium 500mg Tablet	Sulphonylureas
Diabetes medications	25636	Libanil 2.5mg Tablet (Approved Prescription Services Ltd)	Sulphonylureas
Diabetes medications	26118	Dimelor 500mg Tablet (Eli Lilly and Company Ltd)	Sulphonylureas
Diabetes medications	26218	Calabren 5mg Tablet (Berk Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	27969	Glymese 250mg Tablet (DDSA Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	28708	Malix 2.5mg Tablet (Lagap)	Sulphonylureas
Diabetes medications	29326	Glipizide 5mg tablets (Generics (UK) Ltd)	Sulphonylureas
Diabetes medications	29939	Gliclazide 80mg tablets (Generics (UK) Ltd)	Sulphonylureas
Diabetes medications	30460	Malix 5mg Tablet (Lagap)	Sulphonylureas
Diabetes medications	31212	Gliclazide 80mg tablets (Actavis UK Ltd)	Sulphonylureas
Diabetes medications	31474	Libanil 5mg Tablet (Approved Prescription Services Ltd)	Sulphonylureas
Diabetes medications	33562	Duclazide 80mg Tablet (Dumex Ltd)	Sulphonylureas
Diabetes medications	33673	Tolbutamide 500mg tablets (Actavis UK Ltd)	Sulphonylureas



Medication	Product Code	Product Name	BNF Header
Diabetes medications	34399	Gliclazide 80mg tablets (IVAX Pharmaceuticals UK Ltd)	Sulphonylureas
Diabetes medications	34507	Glibenclamide 2.5mg tablets (Wockhardt UK Ltd)	Sulphonylureas
Diabetes medications	34563	Glibenclamide 5mg tablets (Wockhardt UK Ltd)	Sulphonylureas
Diabetes medications	34676	Glibenclamide 2.5mg tablets (A A H Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	34706	Glibenclamide 2.5mg tablets (IVAX Pharmaceuticals UK Ltd)	Sulphonylureas
Diabetes medications	34802	Glipizide 5mg tablets (IVAX Pharmaceuticals UK Ltd)	Sulphonylureas
Diabetes medications	34932	Gliclazide 80mg tablets (Genus Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	34957	Tolbutamide 500mg tablets (A A H Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	36856	Gliclazide 80mg tablets (Sandoz Ltd)	Sulphonylureas
Diabetes medications	40365	Glimepiride 1mg tablets (Actavis UK Ltd)	Sulphonylureas
Diabetes medications	40425	Nazdol MR 30mg tablets (Teva UK Ltd)	Sulphonylureas
Diabetes medications	41558	Glibenclamide 5mg tablets (Teva UK Ltd)	Sulphonylureas
Diabetes medications	41559	Glibenclamide 5mg tablets (A A H Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	41593	Glibenclamide 2.5mg tablets (Teva UK Ltd)	Sulphonylureas
Diabetes medications	42790	Gliclazide 80mg Tablet (Merck Generics (UK) Ltd)	Sulphonylureas
Diabetes medications	43065	Gliclazide 40mg tablets	Sulphonylureas
Diabetes medications	43465	Zicron 40mg tablets (Bristol Laboratories Ltd)	Sulphonylureas
Diabetes medications	44304	Glyconon 500mg Tablet (DDSA Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	44473	Edicil MR 30mg tablets (Ratiopharm UK Ltd)	Sulphonylureas
Diabetes medications	44738	Niddaryl 1mg tablets (Dee Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	45215	Gliclazide 80mg Tablet (Neo Laboratories Ltd)	Sulphonylureas
Diabetes medications	45831	Dacadis MR 30mg tablets (Generics (UK) Ltd)	Sulphonylureas
Diabetes medications	46927	Tolbutamide 500mg tablets (Teva UK Ltd)	Sulphonylureas
Diabetes medications	47074	Gliclazide 80mg/5ml oral suspension	Sulphonylureas
Diabetes medications	47894	Nazdol MR 30mg tablets (Consilient Health Ltd)	Sulphonylureas
Diabetes medications	48056	Gliclazide 80mg tablets (Sovereign Medical Ltd)	Sulphonylureas
Diabetes medications	51955	Gliclazide 80mg tablets (Accord Healthcare Ltd)	Sulphonylureas
Diabetes medications	53288	Gliclazide 30mg modified-release tablets (A A H Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	54764	Gliclazide 80mg tablets (Arrow Generics Ltd)	Sulphonylureas
Diabetes medications	55862	Gliclazide Oral solution	Sulphonylureas

Medication	Product Code	Product Name	BNF Header
Diabetes medications	56008	Gliclazide 80mg tablets (Almus Pharmaceuticals Ltd)	Sulphonylureas
Diabetes medications	56437	Gliclazide 60mg modified-release tablets	Sulphonylureas
Dronedarone	43112	Dronedarone 400mg tablets	Drugs For Arrhythmias
Dronedarone	44437	Multaq 400mg tablets (Sanofi)	Drugs For Arrhythmias
Hypertension medications	65	Lisinopril 10mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	69	Lisinopril 20mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	78	Lisinopril 5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	80	Ramipril 5mg capsules	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	82	Ramipril 10mg capsules	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	97	Perindopril erbumine 4mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	147	Ramipril 1.25mg capsules	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	196	Enalapril 5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	277	Lisinopril 2.5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	448	Enalapril 2.5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	593	Perindopril erbumine 2mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	633	Fosinopril 10mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	654	Ramipril 2.5/5mg/10mg capsule	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	709	Ramipril 2.5mg capsules	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	756	Ramipril 10mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	761	Ramipril 1.25mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	1121	Captopril 12.5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	1143	Captopril 25mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	1144	Capoten 25mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	1299	Enalapril 10mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	1520	Capozide 25mg/50mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	1807	Captopril 50mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	1904	Enalapril 20mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	3069	Acepril 25mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	3310	Capoten 12.5mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	3720	Zestril 2.5mg tablets (AstraZeneca UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	3839	Capoten 50mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors

Medication	Product Code	Product Name	BNF Header
		Pharmaceuticals Ltd)	
Hypertension medications	3929	Quinapril 10mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	4103	Trandolapril 1mg capsules	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	4571	Staril 10mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	5047	Trandolapril 2mg capsules	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	5159	Quinapril 20mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	5275	Tritace 2.5mg capsules (Sanofi)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	5612	Coversyl 2mg tablets (Servier Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	5735	Tritace 5mg capsules (Sanofi)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	5800	Coversyl 4mg tablets (Servier Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	5861	Fosinopril 20mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6078	Perindopril erbumine 8mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6261	Tritace 1.25mg tablets (Sanofi)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6288	Ramipril 5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6314	Ramipril 2.5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6362	Tritace 5mg tablets (Sanofi)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6364	Tritace 2.5mg tablets (Sanofi)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6408	Tanatril 5mg tablets (Chiesi Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6468	Lisinopril 20mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6765	Quinapril 5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6786	Lisinopril 10mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6806	Zestril 10mg tablets (AstraZeneca UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	6807	Zestril 5mg tablets (AstraZeneca UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	7314	Accupro 5mg tablets (Pfizer Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	7419	Trandolapril 500microgram capsules	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	8025	Gopten 1mg capsules (Abbott Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	8026	Gopten 2mg capsules (Abbott Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	8105	Innovace 20mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	8106	Innovace 2.5mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	8268	Zestril 20mg tablets (AstraZeneca UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	8800	Innovace 5mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	8830	Innovace 10mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	9646	Tritace 1.25mg capsules (Aventis Pharma)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	9693	Tritace 10mg capsules (Sanofi)	Angiotensin-converting Enzyme Inhibitors

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	9731	Quinapril 40mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	9915	Tritace 10mg tablets (Sanofi)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	9948	Trandolapril 4mg capsules	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	10882	Carace 2.5mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	11197	Innovace melt 5mg Wafer (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	11351	Co-zidocapt 25mg/50mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	11561	Co-zidocapt 12.5mg/25mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	11937	Ramipril 2.5mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	11983	Perindopril erbumine 4mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	11987	Lisinopril 5mg/5ml oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	12313	Carace 20mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	12411	Cilazapril 500microgram tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	12412	Cilazapril 2.5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	12574	Cilazapril 1mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	12815	Tanatril 10mg tablets (Chiesi Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	12858	Imidapril 10mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	13026	Cilazapril 5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	13589	Staril 20mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	13755	Enalapril 10mg wafer	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	14387	Carace 5mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	14477	Accupro 10mg tablets (Pfizer Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	14478	Accupro 20mg tablets (Pfizer Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	14960	Coversyl 8mg tablets (Servier Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	15031	Accuretic 12.5mg/10mg tablets (Pfizer Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	15085	Innovace Titration pack (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	15096	Accupro 40mg tablets (Pfizer Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	15108	Quinapril 10mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	15121	Moexipril 7.5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	15605	Cilazapril 250micrograms tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	15958	Captopril 2mg tablets	Angiotensin-converting Enzyme Inhibitors

Medication	Product Code	Product Name	BNF Header
Hypertension medications	16196	Vasace 5mg tablets (Roche Products Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	16197	Vasace 2.5mg tablets (Roche Products Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	16212	Vasace 1mg tablets (Roche Products Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	16701	Carace 10mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	16708	Enalapril titration pack	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	16710	Gopten 500microgram capsules (Abbott Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	16924	Imidapril 5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	17120	Moexipril 15mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	17624	Captopril 5mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	17633	Captopril 3mg/5ml oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	18219	Imidapril 20mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	18263	Acezide 25mg/50mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	18269	Acepril 12.5mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	18325	Acepril 50mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	19198	Lisinopril 20mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	19204	Lisinopril 5mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	19208	Enalapril 10mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	19223	Lisinopril 10mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	20188	Enalapril 2.5mg wafer	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	20849	Tensopril 12.5mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	20975	Lisinopril 7.5mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	21053	Vasace 500microgram tablets (Roche Products Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	21231	Caralpha 20mg/12.5mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	21943	Kaplon 12.5mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	22439	Ednyt 20mg Tablet (Dominion Pharma)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	22708	Enalapril 5mg wafer	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	23252	Pralenal 10 tablets (Opus Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	23478	Tensopril 50mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	23642	Vasace 0.25mg Tablet (Roche Products Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	24041	Enalapril 20mg wafer	Angiotensin-converting Enzyme Inhibitors

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	24482	Captomex 50mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	25998	Captomex 12.5mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	26995	Kaplon 25mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	27871	Innovace melt 10mg Wafer (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	28127	Enalapril 2.5mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	28486	Captopril 6.25mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	28586	Lopace 5mg capsules (Discovery Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	28724	Perdix 7.5mg tablets (UCB Pharma Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	28725	Perdix 15mg tablets (UCB Pharma Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	28820	Captomex 25mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	28902	Odrik 2mg capsules (Aventis Pharma)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	29130	Gopten 4mg capsules (Abbott Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	29530	Innovace melt 2.5mg Wafer (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	29627	Lopace 2.5mg capsules (Discovery Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	30039	Tensopril 25mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	30921	Lisinopril 2.5mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	31307	Odrik 500microgram capsules (Aventis Pharma)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	31587	Innovace melt 20mg Wafer (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	31716	Enalapril 20mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	31810	Odrik 1mg capsules (Aventis Pharma)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	32048	Kaplon 50mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	32241	Enalapril 10mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	32514	Ecopace 25mg tablets (Mercury Pharma Group Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	32560	Tanatril 20mg tablets (Chiesi Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	32597	Lisinopril 10mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	32857	Ramipril 1.25mg capsules (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	32934	Lopace 10mg capsules (Discovery Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	33057	Ednyt 5mg Tablet (Dominion Pharma)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	33078	Enalapril 20mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	33095	Perindopril erbumine 4mg tablets (A A H	Angiotensin-converting Enzyme Inhibitors

Medication	Product Code	Product Name	BNF Header
Hypertension medications	33336	Pharmaceuticals Ltd) Captopril 5mg/5ml Oral suspension (Eldon Laboratories)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	33353	Lisinopril 20mg / Hydrochlorothiazide 12.5mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	33646	Captopril 12.5mg Tablet (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	33811	Ramipril 2.5mg capsules (Ranbaxy (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	33894	Ramipril 10mg capsules (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	33977	Lisinopril 10mg tablets (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34357	Ramipril 10mg capsules (Genus Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34382	Ramipril 5mg capsules (Zentiva)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34390	Ramipril 5mg capsules (Genus Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34400	Enalapril 5mg Tablet (Dowelhurst Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34412	Ramipril 5mg capsules (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34429	Ramipril 5mg capsules (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34431	Ramipril 2.5mg capsules (Zentiva)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34432	Ramipril 2.5mg capsules (Genus Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34453	Enalapril 20mg tablets (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34471	Lisinopril 5mg tablets (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34490	Ramipril 2.5mg capsules (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34505	Ramipril 2.5mg capsules (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34528	Ramipril 2.5mg capsules (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34539	Ramipril 5mg capsules (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34540	Ramipril 5mg capsules (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34544	Captopril 12.5mg Tablet (IVAX Pharmaceuticals UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34562	Captopril 25mg Tablet (IVAX Pharmaceuticals UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34567	Ramipril 2.5mg capsules (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34583	Ramipril 10mg Capsule (Dexcel-Pharma Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34589	Ramipril 5mg Capsule (Dexcel-Pharma Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34651	Ramipril 10mg capsules (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34652	Ramipril 5mg Capsule (Sovereign Medical Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34657	Ramipril 10mg capsules (Zentiva)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34696	Lisinopril 20mg tablets (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors

Medication	Product Code	Product Name	BNF Header
Hypertension medications	34698	Ramipril 1.25mg capsules (Zentiva)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34710	Ramipril 10mg capsules (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34712	Enalapril 20mg tablets (Kent Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34719	Captopril 50mg Tablet (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34732	Ramipril 2.5mg Capsule (Dexcel-Pharma Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34768	Enalapril 20mg tablets (IVAX Pharmaceuticals UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34798	Enalapril 20mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34799	Lisinopril 20mg tablets (Zentiva)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34877	Ramipril 10mg Capsule (Sovereign Medical Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34893	Ramipril 10mg Capsule (IVAX Pharmaceuticals UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34936	Captopril 25mg Tablet (Lagap)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34937	Captopril 50mg Tablet (IVAX Pharmaceuticals UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34943	Ramipril 10mg capsules (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34952	Enalapril 10mg tablets (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	34953	Enalapril 20mg tablets (Zentiva)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	35007	Ramipril 10mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	35302	Captopril 12.5mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	35731	Perindopril erbumine 8mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	35794	Enalapril 5mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	36742	Captopril 2mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	36753	Ednyt 10mg Tablet (Dominion Pharma)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	37080	Enalapril 5mg/5ml oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	37087	Enalapril 5mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	37655	Captopril 25mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	37710	Lisinopril 10mg / Hydrochlorothiazide 12.5mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	37778	Lisinopril 5mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	37930	Perindopril arginine 5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	37964	Perindopril arginine 2.5mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	37965	Coversyl Arginine 5mg tablets (Servier Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	37971	Perindopril arginine 10mg tablets	Angiotensin-converting Enzyme Inhibitors



<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	38026	Coversyl Arginine 10mg tablets (Servier Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	38034	Coversyl Arginine 2.5mg tablets (Servier Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	38285	Perindopril erbumine 4mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	38308	Ramipril 2.5/5mg/10mg tablet	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	38510	Perindopril erbumine 4mg tablets (Apotex UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	38854	Quinapril 20mg/5ml oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	38899	Quinil 10mg tablets (Tillomed Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	38995	Zestoretic 20 tablets (AstraZeneca UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	39137	Zestoretic 10 tablets (AstraZeneca UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	39147	Carace 20 Plus tablets (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	39227	Capozide LS 12.5mg/25mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	39242	Carace 10 Plus tablets (Merck Sharp & Dohme Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	39355	Tritace 10mg Tablet (Sterwin Medicines)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	39421	Tritace titration pack tablets (Sanofi)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	39512	Captopril 25mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	40355	Quinil 5mg tablets (Tillomed Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	40384	Ramipril 10mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	41417	Enalapril 2.5mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	41522	Lisopress 20mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	41532	Lisopress 5mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	41538	Lisopress 2.5mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	41573	Lisopress 10mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	41617	Captopril 25mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	41633	Captopril 12.5mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	41694	Enalapril 2.5mg tablets (IVAX Pharmaceuticals UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	41743	Captopril 50mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	41746	Enalapril 10mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	42081	Tritace 1.25mg Tablet (Sterwin Medicines)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	42285	Quinil 40mg tablets (Tillomed Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	42723	Pralenal 5 tablets (Opus Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	42894	Enalapril 10mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors

Medication	Product Code	Product Name	BNF Header
Hypertension medications	42901	Enalapril 5mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	42902	Enalapril 20mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	42908	Enalapril 5mg tablets (IVAX Pharmaceuticals UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43012	Perindopril erbumine oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43411	Enalapril 5mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43412	Lisinopril 2.5mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43413	Lisinopril 20mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43416	Lisinopril 10mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43418	Lisinopril 5mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43432	Captopril 6.25mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43507	Captopril 25mg Tablet (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43563	Enalapril 2.5mg tablets (Zentiva)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43566	Lisinopril 2.5mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43649	Captopril 25mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	43813	Perindopril erbumine 2mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	44527	Captopril 5mg/ml oral solution sugar free	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	44657	Ednyt 2.5mg Tablet (Dominion Pharma)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45217	Enalapril 5mg tablets (Kent Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45228	Captopril capsules	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45264	Ramipril 1.25mg capsules (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45300	Lisinopril 10mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45319	Perindopril erbumine 2mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45324	Lisinopril 20mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45337	Lisinopril 5mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45340	Ramipril 10mg Capsule (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45554	Ramipril 5mg/5ml oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45816	Lisinopril 5mg tablets (Almus Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	45938	Perindopril erbumine 8mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	46365	Quinil 20mg tablets (Tillomed Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	46851	Captopril 5mg/5ml oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	46890	Ramipril 5mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	46951	Captopril 12.5mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	46957	Captopril 12.5mg tablets (Tillomed Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	46974	Enalapril 5mg tablets (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors

Medication	Product Code	Product Name	BNF Header
Hypertension medications	46975	Lisinopril 5mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	46979	Lisinopril 20mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	47021	Ramipril 2.5mg/5ml oral solution sugar free	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	47159	Lisinopril 10mg tablets (Almus Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	47998	Ramipril 2.5mg capsules (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	48008	Ramipril 5mg capsules (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	48049	Perindopril erbumine 2mg tablets (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	48053	Ramipril 2.5mg capsules (Almus Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	48180	Perindopril erbumine 4mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	48214	Perindopril erbumine 4mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	49164	Ramipril 10mg capsules (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	49491	Perindopril erbumine 2mg tablets (Consilient Health Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	50334	Enalapril 4mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	50347	Coversyl Arginine 5mg tablets (Waymade Healthcare Plc)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	50402	Perindopril 2mg Tablet (Servier Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	50509	Ramipril 10mg/5ml oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	50780	Enalapril 2mg/5ml oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	50863	Enalapril 5mg/5ml oral solution (Drug Tariff Special Order)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	51433	Lisinopril 20mg tablets (Tillomed Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	51701	Ramipril 5mg capsules (Bristol Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	51714	Ramipril 2.5mg capsules (Alliance Healthcare (Distribution) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	51807	Coversyl Arginine 5mg tablets (Doncaster Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	52010	Enalapril 10mg tablets (Alliance Healthcare (Distribution) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	52088	Lisinopril 5mg tablets (Phoenix Healthcare Distribution Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	52197	Ramipril 5mg capsules (Sigma Pharmaceuticals Plc)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	52293	Captopril 2mg capsules	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	52399	Ramipril 1.25mg capsules (Kent Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	52407	Ramipril 10mg capsules (Kent Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	52499	Captopril 25mg/5ml oral solution	Angiotensin-converting Enzyme Inhibitors

Medication	Product Code	Product Name	BNF Header
Hypertension medications	52882	Enalapril 5mg/5ml oral suspension sugar free	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	53058	Perindopril erbumine 8mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	53271	Lisinopril 10mg tablets (Alliance Healthcare (Distribution) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	53551	Lisinopril 20mg tablets (Phoenix Healthcare Distribution Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	53612	Ramipril 10mg tablets (Alliance Healthcare (Distribution) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	53621	Ramipril 2.5mg capsules (Bristol Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	53719	Enalapril 20mg tablets (Alliance Healthcare (Distribution) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	53820	Lisinopril 5mg tablets (Arrow Generics Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	53915	Enalapril 5mg tablets (Dexcel-Pharma Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54037	Lisinopril 10mg tablets (Relonchem Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54201	Lisinopril 20mg / Hydrochlorothiazide 12.5mg tablets (Almus Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54283	Lisinopril 5mg/5ml oral suspension (Drug Tariff Special Order)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54288	Lisinopril 10mg tablets (Arrow Generics Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54298	Ramipril 2.5mg capsules (Arrow Generics Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54345	Trandolapril 4mg capsules (Arrow Generics Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54512	Lisinopril Oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54544	Captopril 25mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54620	Ramipril 2.5mg capsules (Sigma Pharmaceuticals Plc)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54733	Perindopril erbumine 8mg tablets (Consilient Health Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54899	Perindopril erbumine 2mg tablets (Teva UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54928	Lisinopril 10mg tablets (Bristol Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54941	Ramipril 5mg capsules (Alliance Healthcare (Distribution) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54942	Perindopril erbumine 8mg tablets (Generics (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	54986	Perindopril erbumine 8mg/5ml oral suspension	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	55002	Lisinopril 20mg tablets (Accord Healthcare Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	55299	Ramipril 1.25mg capsules (A A H Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	55399	Lisinopril 20mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-converting Enzyme Inhibitors

Medication	Product Code	Product Name	BNF Header
		(A A H Pharmaceuticals Ltd)	
Hypertension medications	55456	Lisinopril 5mg tablets (Alliance Healthcare (Distribution) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	55588	Lisinopril 20mg tablets (Sigma Pharmaceuticals Plc)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	55639	Lisinopril 10mg tablets (Accord Healthcare Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	55798	Ramipril 5mg capsules (Waymade Healthcare Plc)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	55896	Lisinopril 2.5mg tablets (Actavis UK Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	55903	Enalapril 10mg tablets (Dexcel-Pharma Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56013	Ramipril 2.5mg capsules (Waymade Healthcare Plc)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56038	Ramipril 10mg tablets (Pfizer Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56079	Perindopril tosilate 10mg tablets	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56129	Ramipril 5mg capsules (Kent Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56148	Ramipril 1.25mg tablets (Kent Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56162	Perindopril erbumine 4mg tablets (Consilient Health Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56169	Ramipril 10mg capsules (Arrow Generics Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56244	Lisinopril 20mg / Hydrochlorothiazide 12.5mg tablets (Tillomed Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56279	Lisinopril 2.5mg/5ml oral solution	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56356	Ramipril 10mg capsules (Alliance Healthcare (Distribution) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56472	Perindopril erbumine 4mg tablets (Kent Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56473	Perindopril erbumine 2mg tablets (Sigma Pharmaceuticals Plc)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56505	Zestril 5mg tablets (Lexon (UK) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56506	Coversyl 2mg tablets (Dowelhurst Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56508	Coversyl 4mg tablets (Dowelhurst Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56509	Capoten 12.5mg tablets (Dowelhurst Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56510	Zestril 20mg tablets (Sigma Pharmaceuticals Plc)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56516	Perindopril erbumine 2mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56704	Ramipril 1.25mg capsules (Alliance Healthcare (Distribution) Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56763	Ramipril 10mg capsules (Phoenix Healthcare Distribution Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	56850	Ecopace 12.5mg tablets (Mercury Pharma Group Ltd)	Angiotensin-converting Enzyme Inhibitors

Medication	Product Code	Product Name	BNF Header
Hypertension medications	56855	Ramipril 10mg capsules (Sigma Pharmaceuticals Plc)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	57048	Lisinopril 10mg tablets (Zentiva)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	57073	Ramipril 1.25mg capsules (Waymade Healthcare Plc)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	57235	Ramipril 1.25mg tablets (Sandoz Ltd)	Angiotensin-converting Enzyme Inhibitors
Hypertension medications	18223	Trandolapril with verapamil 2mg + 180mg Modified-release capsule	Angiotensin-converting Enzyme Inhibitors/Calcium-channel Blockers
Hypertension medications	19690	Verapamil 180mg modified-release / Trandolapril 2mg capsules	Angiotensin-converting Enzyme Inhibitors/Calcium-channel Blockers
Hypertension medications	20579	Tarka modified-release capsules (Abbott Laboratories Ltd)	Angiotensin-converting Enzyme Inhibitors/Calcium-channel Blockers
Hypertension medications	3203	Capozide LS Tablet (E R Squibb and Sons Ltd)	Angiotensin-converting Enzyme Inhibitors/Thiazides And Related Diuretics
Hypertension medications	6359	Zestoretic 10- 10mg+12.5mg Tablet (AstraZeneca UK Ltd)	Angiotensin-converting Enzyme Inhibitors/Thiazides And Related Diuretics
Hypertension medications	9764	Carace 20 Tablet (Bristol-Myers Squibb Pharmaceuticals Ltd)	Angiotensin-converting Enzyme Inhibitors/Thiazides And Related Diuretics
Hypertension medications	15135	Hydrochlorothiazide with captopril 12.5mg with 25mg Tablet	Angiotensin-converting Enzyme Inhibitors/Thiazides And Related Diuretics
Hypertension medications	37978	Perindopril arginine 5mg / Indapamide 1.25mg tablets	Angiotensin-converting Enzyme Inhibitors/Thiazides And Related Diuretics
Hypertension medications	48098	Perindopril arginine 4mg with Indapamide 1.25mg tablet	Angiotensin-converting Enzyme Inhibitors/Thiazides And Related Diuretics
Hypertension medications	50607	Perindopril arginine 2mg with Indapamide 625 micrograms tablet	Angiotensin-converting Enzyme Inhibitors/Thiazides And Related Diuretics
Hypertension medications	56157	Perindopril tosilate 5mg / Indapamide 1.25mg tablets	Angiotensin-converting Enzyme Inhibitors/Thiazides And Related Diuretics
Hypertension medications	520	Losartan 25mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	529	Candesartan 2mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	531	Candesartan 4mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	575	Valsartan 40mg capsules	Angiotensin-ii Receptor Antagonists
Hypertension medications	624	Losartan 100mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	828	Irbesartan 75mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	1293	Irbesartan 150mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	1780	Losartan 50mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	2971	Irbesartan 300mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	3222	Valsartan 80mg capsules	Angiotensin-ii Receptor Antagonists
Hypertension medications	4155	Amias 2mg tablets (Takeda UK Ltd)	Angiotensin-ii Receptor Antagonists

Medication	Product Code	Product Name	BNF Header
Hypertension medications	4226	Cozaar 25mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	4540	Cozaar-Comp 50mg/12.5mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	4645	Valsartan 160mg capsules	Angiotensin-ii Receptor Antagonists
Hypertension medications	4685	Amias 4mg tablets (Takeda UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	4741	Candesartan 16mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	4818	Candesartan 8mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	5013	Amias 8mg tablets (Takeda UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	5117	Amias 16mg tablets (Takeda UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	5723	Cozaar 50mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	5988	Telmisartan 40mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	6217	Olmesartan medoxomil 10mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	6243	Telmisartan 20mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	6285	Olmesartan medoxomil 20mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	6351	Olmesartan medoxomil 40mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	6437	Losartan 50mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	6518	Diovan 160mg capsules (Novartis Pharmaceuticals UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	6939	Eprosartan 300mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	7043	Candesartan 32mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	7338	Aprovel 75mg tablets (Sanofi)	Angiotensin-ii Receptor Antagonists
Hypertension medications	9196	Aprovel 150mg tablets (Sanofi)	Angiotensin-ii Receptor Antagonists
Hypertension medications	9745	Teveten 300mg tablets (Abbott Healthcare Products Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	10323	Losartan 100mg / Hydrochlorothiazide 25mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	11251	Diovan 40mg capsules (Novartis Pharmaceuticals UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	11252	Diovan 80mg capsules (Novartis Pharmaceuticals UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	11348	Aprovel 300mg tablets (Sanofi)	Angiotensin-ii Receptor Antagonists
Hypertension medications	11448	Irbesartan 150mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	11469	Irbesartan 300mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	12836	Eprosartan 600mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	12874	Telmisartan 80mg tablets	Angiotensin-ii Receptor Antagonists

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	13123	Eprosartan 400mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	13821	Micardis 40mg tablets (Boehringer Ingelheim Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	14870	Telmisartan 40mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	14943	Valsartan 40mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	14965	Cozaar 100mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	14983	Olmotec 10mg tablets (Daiichi Sankyo UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	16161	Telmisartan 80mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	16285	Teveten 400mg tablets (Abbott Healthcare Products Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	16371	Teveten 600mg tablets (Abbott Healthcare Products Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	17545	Micardis 80mg tablets (Boehringer Ingelheim Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	17686	Micardis 20mg tablets (Boehringer Ingelheim Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	17689	MicardisPlus 80mg/12.5mg tablets (Boehringer Ingelheim Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	18202	MicardisPlus 40mg/12.5mg tablets (Boehringer Ingelheim Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	18910	Olmotec 20mg tablets (Daiichi Sankyo UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	20117	Olmotec 40mg tablets (Daiichi Sankyo UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	21423	Cozaar-Comp 100mg/25mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	24359	Diovan 40mg tablets (Novartis Pharmaceuticals UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	31072	Amias 32mg tablets (Takeda UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	35481	Irbesartan 300mg / Hydrochlorothiazide 25mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	36939	Irbesartan 300mg/5ml oral suspension	Angiotensin-ii Receptor Antagonists
Hypertension medications	37573	Valsartan 320mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	37650	Losartan 100mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	37747	Cozaar-Comp 100mg/12.5mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	38395	Valsartan 80mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	38459	Telmisartan 80mg / Hydrochlorothiazide 25mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	38889	MicardisPlus 80mg/25mg tablets (Boehringer Ingelheim Ltd)	Angiotensin-ii Receptor Antagonists



<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	39199	Diovan 320mg tablets (Novartis Pharmaceuticals UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	39786	Olmesartan medoxomil 10mg/5ml oral suspension	Angiotensin-ii Receptor Antagonists
Hypertension medications	39944	Losartan 12.5mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	40571	Cozaar 12.5mg tablets (Merck Sharp & Dohme Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	40711	Losartan 2.5mg/ml oral suspension sugar free	Angiotensin-ii Receptor Antagonists
Hypertension medications	41232	Cozaar 2.5mg/ml oral suspension (Merck Sharp & Dohme Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	44778	Valsartan 160mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	45600	Diovan 160mg Tablet (Novartis Pharmaceuticals UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	46355	Sevikar HCT 20mg/5mg/12.5mg tablets (Daiichi Sankyo UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	47006	Losartan 100mg tablets (Teva UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	47573	Sevikar HCT 40mg/5mg/12.5mg tablets (Daiichi Sankyo UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	47616	Sevikar HCT 40mg/10mg/12.5mg tablets (Daiichi Sankyo UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	47727	Sevikar HCT 40mg/5mg/25mg tablets (Daiichi Sankyo UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	48039	Losartan 100mg / Hydrochlorothiazide 12.5mg tablets (Teva UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	48398	Losartan 25mg tablets (Dexcel-Pharma Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	49492	Losartan 25mg tablets (Generics (UK) Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	49588	Losartan 100mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	50185	Candesartan 8mg tablets (Teva UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	50971	Losartan 25mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	51117	Candesartan 8mg tablets (Doncaster Pharmaceuticals Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	51186	Losartan 25mg tablets (Arrow Generics Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	51368	Azilsartan medoxomil 80mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	51519	Candesartan 8mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	51601	Losartan 50mg tablets (Actavis UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	51647	Candesartan 4mg tablets (Mawdsley-Brooks & Company Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	51897	Edarbi 20mg tablets (Takeda UK Ltd)	Angiotensin-ii Receptor Antagonists

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	52189	Losartan 100mg / Hydrochlorothiazide 25mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	52208	Candesartan 16mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	52427	Cozaar 100mg tablets (Necessity Supplies Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	52559	Candesartan 8mg tablets (Zentiva)	Angiotensin-ii Receptor Antagonists
Hypertension medications	52658	Losartan 100mg/5ml oral suspension	Angiotensin-ii Receptor Antagonists
Hypertension medications	52659	Losartan 50mg/5ml oral solution	Angiotensin-ii Receptor Antagonists
Hypertension medications	52886	Losartan 12.5mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	52972	Irbesartan 300mg tablets (Sigma Pharmaceuticals Plc)	Angiotensin-ii Receptor Antagonists
Hypertension medications	53220	Sevikar HCT 40mg/10mg/25mg tablets (Daiichi Sankyo UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	53680	Candesartan 16mg tablets (Teva UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	53755	Candesartan 4mg tablets (Teva UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	53833	Valsartan 160mg capsules (Generics (UK) Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	54049	Losartan 50mg tablets (Accord Healthcare Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	54057	Losartan 50mg tablets (Teva UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	54326	Candesartan 32mg tablets (Teva UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	54404	Losartan 100mg tablets (Actavis UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	54414	Candesartan 16mg tablets (Consilient Health Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	54735	Losartan 50mg tablets (Alliance Healthcare (Distribution) Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	54740	Losartan 25mg tablets (Actavis UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	54843	Losartan 50mg tablets (Dexcel-Pharma Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	55017	Irbesartan 300mg tablets (Accord Healthcare Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	55160	Cozaar-Comp 50mg/12.5mg tablets (Sigma Pharmaceuticals Plc)	Angiotensin-ii Receptor Antagonists
Hypertension medications	55187	Valsartan 160mg capsules (Arrow Generics Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	55296	Losartan 50mg tablets (Generics (UK) Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	55446	Losartan 100mg tablets (Bristol Laboratories Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	55718	Losartan 25mg tablets (Phoenix Healthcare Distribution Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	56104	Losartan 50mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	56204	Losartan 50mg / Hydrochlorothiazide 12.5mg tablets (Actavis UK Ltd)	Angiotensin-ii Receptor Antagonists

Medication	Product Code	Product Name	BNF Header
Hypertension medications	56606	Azilsartan medoxomil 40mg tablets	Angiotensin-ii Receptor Antagonists
Hypertension medications	56970	Losartan 100mg tablets (Pfizer Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	56975	Losartan 50mg / Hydrochlorothiazide 12.5mg tablets (A A H Pharmaceuticals Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	57026	Candesartan 8mg tablets (Waymade Healthcare Plc)	Angiotensin-ii Receptor Antagonists
Hypertension medications	57028	Losartan 100mg tablets (Generics (UK) Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	57266	Candesartan 2mg tablets (Actavis UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	57273	Candesartan 8mg tablets (Actavis UK Ltd)	Angiotensin-ii Receptor Antagonists
Hypertension medications	6877	Co-Diovan 160mg/12.5mg tablets (Novartis Pharmaceuticals UK Ltd)	Angiotensin-ii Receptor Antagonists With Diuretic
Hypertension medications	11864	Valsartan 160mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-ii Receptor Antagonists With Diuretic
Hypertension medications	14283	Valsartan 160mg / Hydrochlorothiazide 25mg tablets	Angiotensin-ii Receptor Antagonists With Diuretic
Hypertension medications	25382	Co-Diovan 160mg/25mg tablets (Novartis Pharmaceuticals UK Ltd)	Angiotensin-ii Receptor Antagonists With Diuretic
Hypertension medications	764	Co-Diovan 80mg/12.5mg tablets (Novartis Pharmaceuticals UK Ltd)	Angiotensin-ii Receptor Antagonists/Angiotensin-ii Receptor Antagonists With Diuretic
Hypertension medications	16060	Valsartan 80mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-ii Receptor Antagonists/Angiotensin-ii Receptor Antagonists With Diuretic
Hypertension medications	52858	Co-Diovan 80mg/12.5mg tablets (Sigma Pharmaceuticals Plc)	Angiotensin-ii Receptor Antagonists/Angiotensin-ii Receptor Antagonists With Diuretic
Hypertension medications	35173	Valsartan 160mg with amlodipine 5mg tablets	Angiotensin-ii Receptor Antagonists/Calcium-channel Blockers
Hypertension medications	35304	Valsartan 160mg with amlodipine 10mg tablets	Angiotensin-ii Receptor Antagonists/Calcium-channel Blockers
Hypertension medications	18200	Olmesartan medoxomil 20mg / Hydrochlorothiazide 12.5mg tablets	Angiotensin-ii Receptor Antagonists/Thiazides And Related Diuretics
Hypertension medications	18903	Olmesartan medoxomil 20mg / Hydrochlorothiazide 25mg tablets	Angiotensin-ii Receptor Antagonists/Thiazides And Related Diuretics
Hypertension medications	24484	Hydrochlorothiazide with valsartan 12.5mg with 160mg Tablet	Angiotensin-ii Receptor Antagonists/Thiazides And Related Diuretics
Hypertension medications	24632	Hydrochlorothiazide with losartan 25mg with 100mg Tablet	Angiotensin-ii Receptor Antagonists/Thiazides And Related Diuretics

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	27520	Olmetec Plus 20mg/25mg tablets (Daiichi Sankyo UK Ltd)	Angiotensin-ii Receptor Antagonists/Thiazides And Related Diuretics
Hypertension medications	38367	Hydrochlorothiazide with losartan 12.5mg with 100mg Tablet	Angiotensin-ii Receptor Antagonists/Thiazides And Related Diuretics
Hypertension medications	46687	Olmesartan medoxomil with amlodipine and hydrochlorothiazide 20mg + 5mg + 12.5mg Tablet	Angiotensin-ii Receptor Antagonists/Thiazides And Related Diuretics
Hypertension medications	46792	Olmesartan medoxomil with amlodipine and hydrochlorothiazide 40mg + 5mg + 12.5mg Tablet	Angiotensin-ii Receptor Antagonists/Thiazides And Related Diuretics
Hypertension medications	55358	Olmesartan medoxomil with amlodipine and hydrochlorothiazide 40mg + 10mg + 25mg Tablet	Angiotensin-ii Receptor Antagonists/Thiazides And Related Diuretics
Hypertension medications	769	Propranolol 80mg modified-release capsules	Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine
Hypertension medications	34378	Propranolol 10mg tablets (A A H Pharmaceuticals Ltd)	Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	45765	Syprol 40mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	49863	Propranolol 5mg/5ml oral solution sugar free	Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	55949	Propranolol 40mg/5ml oral solution	Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	5478	Propranolol 10mg/5ml oral solution sugar free	Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	45494	Propranolol 10mg tablets (Almus Pharmaceuticals Ltd)	Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	55849	Propranolol 160mg tablets (Generics (UK) Ltd)	Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	55416	Propranolol 40mg tablets (Almus Pharmaceuticals Ltd)	Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	25359	Rapranol SR 160mg capsules (Ranbaxy (UK) Ltd)	Antithyroid Drugs/Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	8303	Tenavoid Tablet (Edwin Burgess Ltd)	Anxiolytics/Thiazides And Related Diuretics
Hypertension medications	8464	Meprobamate with bendroflumethiazide Tablet	Anxiolytics/Thiazides And Related Diuretics
Hypertension medications	5	Atenolol 50mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	24	Atenolol 100mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	26	Atenolol 25mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	197	Atenolol 5mg/10ml solution for injection ampoules	Beta-adrenoceptor Blocking Drugs
Hypertension medications	751	Nebivolol 5mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	817	Carvedilol 3.125mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	822	Bisoprolol 1.5mg/5ml oral suspension	Beta-adrenoceptor Blocking Drugs
Hypertension medications	1295	Labetalol 400mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	1333	Oxprenolol 40mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	1334	Oxprenolol 160mg modified-release tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	1597	Labetalol 100mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	1684	Beta-Adalat modified-release capsules (Bayer Plc)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	2361	Trasicor 80mg Tablet (Novartis Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	2432	Tenormin LS 50mg tablets (AstraZeneca UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	2499	Nadolol 80mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	2587	Tenormin 100mg tablets (AstraZeneca UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	2590	Tenormin 25mg tablets (AstraZeneca UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	2629	Carvedilol 12.5mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	2775	Labetalol 200mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	2780	Oxprenolol 80mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	3516	Oxprenolol 20mg tablets	Beta-adrenoceptor Blocking Drugs

Medication	Product Code	Product Name	BNF Header
Hypertension medications	3691	Sotalol 160mg with hydrochlorothiazide 25mg tablet	Beta-adrenoceptor Blocking Drugs
Hypertension medications	3748	Oxprenolol 160mg Tablet	Beta-adrenoceptor Blocking Drugs
Hypertension medications	4025	Slow-Trasicor 160mg tablets (Amdipharm Plc)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	4265	Celectol 200mg Tablet (Pantheon Healthcare Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	4410	Carvedilol 6.25mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	4429	Trasidrex modified-release tablets (Mercury Pharma Group Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	4542	Atenolol 50mg / Nifedipine 20mg modified-release capsules	Beta-adrenoceptor Blocking Drugs
Hypertension medications	4588	Visken 5mg Tablet (Sovereign Medical Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	4725	Labetalol 50mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	5284	Pindolol 5mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	6066	Atenolol 25mg/5ml oral solution sugar free	Beta-adrenoceptor Blocking Drugs
Hypertension medications	7049	Carvedilol 25mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	7429	Tenormin 5mg/10ml solution for injection ampoules (AstraZeneca UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	7474	Trasicor 20mg Tablet (Novartis Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	7528	Nebilet 5mg tablets (A. Menarini Farmaceutica Internazionale SRL)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	7620	Acebutolol 400mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	7974	Celiprolol 400mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	8023	Sectral 400mg tablets (Sanofi)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	8061	Sotalol 80mg with hydrochlorothiazide 12.5mg tablet	Beta-adrenoceptor Blocking Drugs
Hypertension medications	8113	Acebutolol 200mg capsules	Beta-adrenoceptor Blocking Drugs
Hypertension medications	8172	Acebutolol 100mg capsules	Beta-adrenoceptor Blocking Drugs
Hypertension medications	8262	Celiprolol 200mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	8290	Trasicor 40mg Tablet (Novartis Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	8555	Sectral 200mg capsules (Sanofi)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	8642	Tenif 50mg/20mg modified-release capsules (AstraZeneca UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	8707	Trandate 200mg tablets (Focus Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	8807	Trandate 400mg tablets (Focus Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	9016	Trandate 100mg tablets (Focus Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	9273	Trandate 50mg tablets (Focus Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs

Medication	Product Code	Product Name	BNF Header
Hypertension medications	10191	Atenix 50 tablets (Ashbourne Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	10429	Lopresor 50mg Tablet (Novartis Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	10716	Corgard 80mg tablets (Sanofi)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	10777	Trasicor 160mg Tablet (Novartis Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	12296	Sectral 100mg capsules (Sanofi)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	12456	Sotazide Tablet (Bristol-Myers Squibb Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	13394	Tenormin 25mg/5ml syrup (AstraZeneca UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	13499	Lopresor 100mg Tablet (Novartis Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	13871	Co-prenozide 160mg/0.25mg modified-release tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	14117	Eucardic 3.125mg tablets (Roche Products Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	14146	Eucardic 6.25mg tablets (Roche Products Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	14502	Metoprolol 5mg/5ml solution for injection ampoules	Beta-adrenoceptor Blocking Drugs
Hypertension medications	14673	Pindolol 15mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	15042	Tolerzide Tablet (Bristol-Myers Squibb Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	15176	Totamol 50mg Tablet (C P Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	15730	Totamol 100mg Tablet (C P Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	16645	Labrocol 400mg Tablet (Lagap)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	16776	Celectol 400mg Tablet (Pantheon Healthcare Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	17122	Isoprenaline 200micrograms/1ml solution for injection ampoules	Beta-adrenoceptor Blocking Drugs
Hypertension medications	17322	Atenix 25 tablets (Ashbourne Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	17783	Spiroprop Tablet (Pharmacia Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	18414	Eucardic 12.5mg tablets (Roche Products Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	18950	Totamol 25mg Tablet (C P Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	19172	Atenolol 25mg tablets (IVAX Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	19182	Atenolol 50mg tablets (IVAX Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	19191	Atenolol 100mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	19202	Carvedilol 6.25mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	19437	Eucardic 25mg tablets (Roche Products Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	19998	Trandate 100mg/20ml solution for injection ampoules (Focus Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs

Medication	Product Code	Product Name	BNF Header
Hypertension medications	20012	Visken 15mg Tablet (Sovereign Medical Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	20169	Practolol 2mg/ml injection	Beta-adrenoceptor Blocking Drugs
Hypertension medications	20502	Atenix 100 tablets (Ashbourne Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	20728	Atenamin 25mg Tablet (OPD Pharm)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	21133	Atenamin 50mg Tablet (OPD Pharm)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	21885	Oxyprenix SR 160mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	22793	Labrocol 200mg Tablet (Lagap)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	24094	Trasicor 40mg tablets (Amdipharm Plc)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	24191	Antipressan 50mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	24195	Antipressan 100mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	24461	Betaloc I.V. 5mg/5ml solution for injection ampoules (AstraZeneca UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	25462	Cloпамide 5mg with Pindolol 10mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	25644	Apsolox 80mg Tablet (Approved Prescription Services Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	26211	Antipressan 25mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	26922	Brevibloc Premixed 100mg/10ml solution for injection vials (Baxter Healthcare Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	27357	Oxprenolol 40mg Tablet (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	27719	Metoros Is 95mg Tablet (Geigy Pharmaceuticals)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	28700	Cartrol 10mg Tablet (Novartis Consumer Health UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	29180	Trasicor 80mg tablets (Amdipharm Plc)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	29230	Slow-pren 160mg Tablet (IVAX Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	29368	Atenolol 25mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	29398	Atenamin 100mg Tablet (OPD Pharm)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	29762	Mepranix 50mg Tablet (Ashbourne Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	29827	Carteolol HCl 10mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	29998	Metoros 190mg Tablet (Novartis Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	30400	Mepranix 100mg Tablet (Ashbourne Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	30541	Esmolol HCl 250mg/ml concentrate solution for infusion	Beta-adrenoceptor Blocking Drugs



Medication	Product Code	Product Name	BNF Header
Hypertension medications	30636	Vasaten 50mg Tablet (Shire Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	30770	Labetalol 200mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	31536	Atenolol 25mg tablets (Kent Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	31934	Atenolol 100mg tablets (IVAX Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	32787	Visken 15mg tablets (Amdipharm Plc)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	33079	Atenolol 100mg tablets (Generics (UK) Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	33085	Atenolol 100mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	33092	Atenolol 50mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	33184	Atenolol 100mg tablets (Wockhardt UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	33374	Carvedilol 12.5mg tablets (Genus Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	33569	Oxprenolol sr 160mg Modified-release tablet (Hillcross Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	33650	Atenolol 50mg tablets (Generics (UK) Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	33657	Atenolol 25mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	33850	Atenolol 50mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34171	Labetalol 100mg Tablet (C P Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34177	Labetalol 100mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34188	Labetalol 200mg Tablet (Celltech Pharma Europe Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34265	Atenolol 50mg tablets (Sandoz Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34365	Atenolol 50mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34443	Atenolol 50mg tablets (Wockhardt UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34492	Atenolol 25mg tablets (Generics (UK) Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34501	Carvedilol 12.5mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34575	Atenolol 25mg tablets (Wockhardt UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34585	Atenolol 25mg tablets (Sandoz Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34695	Atenolol 50mg tablets (Kent Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34740	Carvedilol 6.25mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34741	Carvedilol 3.125mg tablets (IVAX Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34754	Atenolol 100mg tablets (Sandoz Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34882	Atenolol 50mg Tablet (Berk Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34890	Metoprolol 50mg Tablet (Berk Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	34976	Atenolol 25mg tablets (Tillomed Laboratories Ltd)	Beta-adrenoceptor Blocking Drugs

Medication	Product Code	Product Name	BNF Header
Hypertension medications	35054	Celechol 200mg tablets (Zentiva)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	35062	Trasicor 20mg tablets (Amdipharm Plc)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	35695	Visken 5mg tablets (Amdipharm Plc)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	35778	Labrocol 100mg Tablet (Lagap)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	35940	Celechol 400mg tablets (Zentiva)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	36261	Atenolol 50mg tablets (Tillomed Laboratories Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	37837	Bisoprolol 2.5mg Tablet (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	38370	Labetalol 100mg/20ml solution for injection ampoules	Beta-adrenoceptor Blocking Drugs
Hypertension medications	39646	Bisoprolol 0.625mg/5ml oral solution	Beta-adrenoceptor Blocking Drugs
Hypertension medications	39819	Esmolol 2.5g/250ml infusion bags	Beta-adrenoceptor Blocking Drugs
Hypertension medications	40240	Labetalol 400mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	40761	Nebivolol 2.5mg tablets	Beta-adrenoceptor Blocking Drugs
Hypertension medications	41740	Celiprolol 200mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	41827	Labetalol 100mg tablets (Generics (UK) Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	42795	Celiprolol 200mg tablets (Generics (UK) Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	43564	Bisoprolol 5mg Tablet (PLIVA Pharma Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	44083	Labetalol 200mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	44808	Nebivolol 2.5mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	44858	Atenolol 25mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	45250	Labetalol 400mg tablets (Sandoz Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	45289	Metoprolol tartrate Oral solution	Beta-adrenoceptor Blocking Drugs
Hypertension medications	45309	Acebutolol 400mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	46908	Atenolol 100mg tablets (Kent Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	46931	Atenolol 100mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	46935	Carvedilol 3.125mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	46936	Carvedilol 3.125mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	47107	Carvedilol 5mg/5ml oral suspension	Beta-adrenoceptor Blocking Drugs
Hypertension medications	47300	Nebivolol 2.5mg tablets (Glenmark Generics (Europe) Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	47536	Metoprolol tartrate 12.5mg/5ml Oral suspension	Beta-adrenoceptor Blocking Drugs
Hypertension medications	47673	Labetalol 400mg Tablet (Approved Prescription Services Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	47674	Labetalol 200mg Tablet (C P Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	47870	Atenolol 25mg tablets (Almus Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	49142	Carvedilol 3.125mg/5ml oral suspension	Beta-adrenoceptor Blocking Drugs
Hypertension medications	49953	Atenolol 25mg tablets (Bristol Laboratories Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	50403	Bisoprolol 1.25mg Tablet (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	50702	Atenolol 25mg tablets (Alliance Healthcare (Distribution) Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	51643	Atenolol 25mg/5ml oral solution sugar free (Alliance Healthcare (Distribution) Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	51998	Atenolol 25mg tablets (Co-Pharma Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	52310	Atenolol 25mg tablets (Crescent Pharma Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	52500	Atenolol 50mg tablets (Almus Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	52728	Beta-Adalat modified-release capsules (Lexon (UK) Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	53204	Atenolol 50mg tablets (Alliance Healthcare (Distribution) Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	53215	Atenolol 50mg tablets (Bristol Laboratories Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	53414	Atenolol 50mg tablets (Accord Healthcare Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	53802	Atenolol 25mg tablets (Sigma Pharmaceuticals Plc)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	53826	Atenolol 25mg tablets (Boston Healthcare Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	54106	Carvedilol 1.5mg/5ml oral suspension	Beta-adrenoceptor Blocking Drugs
Hypertension medications	54487	Nebivolol 2.5mg tablets (Sigma Pharmaceuticals Plc)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	54542	Atenolol 25mg tablets (Zanza Laboratories Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	54752	Atenolol 50mg tablets (Co-Pharma Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	55778	Atenolol 50mg tablets (Phoenix Healthcare Distribution Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	55853	Pindolol 15mg Tablet (Hillcross Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	56445	Atenolol 25mg/5ml oral solution sugar free (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	56485	Celecol 200mg tablets (Waymade Healthcare Plc)	Beta-adrenoceptor Blocking Drugs
Hypertension medications	7543	Kalten capsules (M & A Pharmachem Ltd)	Beta-adrenoceptor Blocking Drugs With Diuretic
Hypertension medications	9143	Viskaldix tablets (Amdipharm Plc)	Beta-adrenoceptor Blocking Drugs With Diuretic
Hypertension medications	12651	Timolol 10mg / Bendroflumethiazide 2.5mg tablets	Beta-adrenoceptor Blocking Drugs With Diuretic
Hypertension medications	14057	Pindolol 10mg / Clopamide 5mg tablets	Beta-adrenoceptor Blocking Drugs With Diuretic
Hypertension medications	25363	Prestim tablets (Meda Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs With Diuretic
Hypertension medications	48745	Timolol 10mg / Amiloride 2.5mg / Hydrochlorothiazide 25mg tablets	Beta-adrenoceptor Blocking Drugs With Diuretic

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	3167	Propranolol 160mg tablets	Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs/Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	33644	Propranolol 80mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs/Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	35938	Propranolol 80mg modified-release capsules (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs/Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	786	Sotalol 40mg tablets	Beta-adrenoceptor Blocking Drugs/Drugs For Arrhythmias
Hypertension medications	9292	Sotalol 160mg tablets	Beta-adrenoceptor Blocking Drugs/Drugs For Arrhythmias
Hypertension medications	11380	Sotacor 160mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Drugs For Arrhythmias
Hypertension medications	13051	Sotalol 200mg tablets	Beta-adrenoceptor Blocking Drugs/Drugs For Arrhythmias
Hypertension medications	34371	Sotalol 40mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Drugs For Arrhythmias
Hypertension medications	34690	Sotalol 80mg tablets (Sandoz Ltd)	Beta-adrenoceptor Blocking Drugs/Drugs For Arrhythmias
Hypertension medications	35710	Sotalol 25mg/5ml oral suspension	Beta-adrenoceptor Blocking Drugs/Drugs For Arrhythmias
Hypertension medications	39423	Sotalol 80mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Drugs For Arrhythmias
Hypertension medications	20468	Half Beta-Prograne 80mg modified-release capsules (Tillomed Laboratories Ltd)	Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine/Antithyroid Drugs
Hypertension medications	31776	Propranolol 40mg tablets (Generics (UK) Ltd)	Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine/Antithyroid Drugs
Hypertension medications	56764	Propranolol 40mg tablets (Waymade Healthcare Plc)	Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders

Medication	Product Code	Product Name	BNF Header
Hypertension medications	7091	Bisoprolol 3.75mg tablets	Disorders/Prophylaxis Of Migraine/Antithyroid Drugs Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	14030	Cardicor 2.5mg tablets (Merck Serono Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	18185	Cardicor 7.5mg tablets (Merck Serono Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	33909	Congescor 1.25mg tablets (Tillomed Laboratories Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	37118	Bisoprolol 2.5mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	38991	Bisoprolol 7.5mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	47041	Bisoprolol 2.5mg tablets (Generics (UK) Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	50514	Bisoprolol 2.5mg tablets (Chanelle Medical UK Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	53885	Bisoprolol 1.25mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	55791	Bisoprolol 3.75mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	56459	Bisoprolol 2.5mg tablets (Accord Healthcare Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	57023	Bisoprolol 2.5mg tablets (Almus Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	24083	Bisoprolol 5mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure/Management Of Myocardial Infarction
Hypertension medications	39846	Vivacor 5mg tablets (Lexon (UK) Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure/Management Of Myocardial Infarction
Hypertension medications	55298	Bisoprolol 10mg tablets (Sigma Pharmaceuticals Plc)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure/Management Of Myocardial Infarction
Hypertension medications	56486	Monocor 10mg tablets (Dowelhurst Ltd)	Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure/Management Of Myocardial Infarction

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	24832	Lasipressin Tablet (Hoechst UK Ltd)	Beta-adrenoceptor Blocking Drugs/Loop Diuretics
Hypertension medications	26529	Furosemide with penbutolol Tablet	Beta-adrenoceptor Blocking Drugs/Loop Diuretics
Hypertension medications	10892	Emcor 10mg tablets (Merck Serono Ltd)	Beta-adrenoceptor Blocking Drugs/Management Of Myocardial Infarction/Hypertension And Heart Failure
Hypertension medications	19178	Bisoprolol 10mg tablets (Ranbaxy (UK) Ltd)	Beta-adrenoceptor Blocking Drugs/Management Of Myocardial Infarction/Hypertension And Heart Failure
Hypertension medications	19858	Cardicor 10mg tablets (Merck Serono Ltd)	Beta-adrenoceptor Blocking Drugs/Management Of Myocardial Infarction/Hypertension And Heart Failure
Hypertension medications	34963	Bisoprolol 5mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs/Management Of Myocardial Infarction/Hypertension And Heart Failure
Hypertension medications	7852	Blocadren 10mg Tablet (Merck Sharp & Dohme Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	7853	Timolol 10mg tablets	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	8071	Betaloc 50mg tablets (AstraZeneca UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	11793	Metoprolol 50mg/5ml oral suspension	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	23587	Sloprolol 160mg Capsule (C P Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	28128	Propranolol 80mg Modified-release capsule (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	29610	Betim 10mg tablets (Meda Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	32162	Propranolol 80mg Modified-release capsule (Lagap)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	33376	Probeta LA 160mg Capsule (Trinity Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	34094	Metoprolol 50mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	34185	Propranolol LA 80mg Modified-release capsule (Approved Prescription Services Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	34509	Metoprolol 100mg tablets (Generics (UK) Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	34584	Metoprolol 50mg tablets (IVAX Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	34854	Metoprolol 100mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	34867	Propranolol 80mg Capsule (IVAX Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	34884	Propranolol 160mg Modified-release capsule (Sandoz Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	34945	Propranolol 160mg Modified-release capsule (Lagap)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	36603	Propranolol SR 160mg Modified-release capsule (Hillcross Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	40167	Metoprolol 100mg tablets (IVAX Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	46614	Lopresor 50mg tablets (Recordati Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	52136	Bedranol sr 160mg Capsule (Lagap)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	55979	Metoprolol 25mg/5ml oral suspension	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	25367	Rapranol SR 80mg capsules (Ranbaxy (UK) Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	26229	Beta-Prograne 160mg modified-release capsules (Tillomed Laboratories Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	34783	Propranolol 10mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	34868	Propranolol 40mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders

Medication	Product Code	Product Name	BNF Header
Hypertension medications	34214	Propranolol 160mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs
Hypertension medications	45297	Propranolol 40mg tablets (IVAX Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs
Hypertension medications	56173	Half Beta-Prograne 80mg modified-release capsules (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs
Hypertension medications	17679	Sotalol 10mg/ml injection	Beta-adrenoceptor Blocking Drugs/Supraventricular & Ventricular Arrhythmias
Hypertension medications	24635	Sotacor 10mg/ml Injection (Bristol-Myers Squibb Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Supraventricular & Ventricular Arrhythmias
Hypertension medications	34640	Sotalol 40mg Tablet (Tillomed Laboratories Ltd)	Beta-adrenoceptor Blocking Drugs/Supraventricular & Ventricular Arrhythmias
Hypertension medications	3827	Propanix 40mg Tablet (Ashbourne Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Supraventricular Arrhythmias
Hypertension medications	9185	Propranolol 80mg/5ml oral solution	Beta-adrenoceptor Blocking Drugs/Supraventricular Arrhythmias
Hypertension medications	12495	Berkolol 10mg Tablet (Berk Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Supraventricular Arrhythmias
Hypertension medications	21838	Propanix 80mg Tablet (Ashbourne Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Supraventricular Arrhythmias
Hypertension medications	21839	Berkolol 80mg Tablet (Berk Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Supraventricular Arrhythmias
Hypertension medications	24218	Berkolol 160mg Tablet (Berk Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Supraventricular Arrhythmias
Hypertension medications	27964	Apsolol 40mg Tablet (Approved Prescription Services Ltd)	Beta-adrenoceptor Blocking Drugs/Supraventricular Arrhythmias
Hypertension medications	33836	Apsolol 160mg Tablet (Approved Prescription Services Ltd)	Beta-adrenoceptor Blocking Drugs/Supraventricular Arrhythmias
Hypertension medications	38433	Propranolol 50mg/5ml Oral solution (Rosemont	Beta-adrenoceptor Blocking



Medication	Product Code	Product Name	BNF Header
Hypertension medications	1124	Pharmaceuticals Ltd) Tenoretic 100mg/25mg tablets (AstraZeneca UK Ltd)	Drugs/Supraventricular Arrhythmias Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	1788	Atenolol 100mg with Chlortalidone 25mg tablets	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	3526	Amiloride with atenolol with hydrochlorothiazide capsules	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	8147	Lopresoretic Tablet (Novartis Pharmaceuticals UK Ltd)	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	9783	Co-tenidone 50mg/12.5mg tablets	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	11338	Bendroflumethiazide 5mg with Nadolol 40mg tablets	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	13526	Atenix Co 100 tablets (Ashbourne Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	15488	Metoprolol tartrate with chlortalidone Tablet	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	16786	Chlortalidone 25mg with Atenolol 100mg tablets	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	19055	Chlortalidone 12.5mg with Atenolol 50mg tablets	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	19142	Bendroflumethiazide 2.5mg with Timolol maleate 10mg tablets	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	22912	Bendroflumethiazide 2.5mg with Propanolol 80mg capsules	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	24280	Totaretic 100mg+25mg Tablet (C P Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	26248	Tenchlor 100mg/25mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	26741	Totaretic 50mg+12.5mg Tablet (C P Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	29427	Hydrochlorothiazide with metoprolol tartrate 12.5mg with 100mg tablet	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	30519	Amiloride with timolol with hydrochlorothiazide tablets	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	31470	Tenchlor 50mg/12.5mg tablets (Teva UK Ltd)	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	34012	Co-tenidone 100mg/25mg tablets (IVAX	Beta-adrenoceptor Blocking Drugs/Thiazides

Medication	Product Code	Product Name	BNF Header
Hypertension medications	34034	Pharmaceuticals UK Ltd) Co-tenidone 50mg/12.5mg tablets (IVAX Pharmaceuticals UK Ltd)	And Related Diuretics Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	34449	Co-tenidone 50mg/12.5mg tablets (Generics (UK) Ltd)	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	34899	Co-tenidone 100mg/25mg tablets (A A H Pharmaceuticals Ltd)	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	46952	Co-tenidone 100mg/25mg tablets (Actavis UK Ltd)	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	52145	Cyclopenthiazide 0.25mg with oxprenolol 160mg modified-release tablets	Beta-adrenoceptor Blocking Drugs/Thiazides And Related Diuretics
Hypertension medications	29	Amlodipine besilate 5mg tablets	Calcium-channel Blockers
Hypertension medications	71	Amlodipine besilate 10mg tablets	Calcium-channel Blockers
Hypertension medications	219	Diltiazem 120mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	269	Nifedipine 5mg capsules	Calcium-channel Blockers
Hypertension medications	410	Nifedipine 10mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	452	Nifedipine 10mg capsules	Calcium-channel Blockers
Hypertension medications	491	Felodipine 2.5mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	501	Felodipine 5mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	517	Adizem sr 120mg Modified-release capsule (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	536	Tildiem la 200mg Modified-release capsule (Sanofi)	Calcium-channel Blockers
Hypertension medications	541	Adalat LA 20 tablets (Bayer Plc)	Calcium-channel Blockers
Hypertension medications	568	Felodipine 10mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	636	Diltiazem 60mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	662	Adalat 5mg capsules (Bayer Plc)	Calcium-channel Blockers
Hypertension medications	700	Vera-Til SR 120mg tablets (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	729	Amlodipine maleate 5mg tablets	Calcium-channel Blockers
Hypertension medications	737	Nifedipine 20mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	749	Amlodipine 5mg tablets	Calcium-channel Blockers
Hypertension medications	793	Adizem xl 240mg Capsule (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	939	Tildiem Retard 90mg tablets (Sanofi)	Calcium-channel Blockers
Hypertension medications	1118	Verapamil 40mg tablets	Calcium-channel Blockers
Hypertension medications	1120	Verapamil 80mg tablets	Calcium-channel Blockers
Hypertension medications	1130	Viazem XL 300mg capsules (Genus Pharmaceuticals)	Calcium-channel Blockers

Medication	Product Code	Product Name	BNF Header
		Ltd)	
Hypertension medications	1262	Nifedipine 12 20mg Modified-release tablet	Calcium-channel Blockers
Hypertension medications	1289	Tildiem Retard 120mg tablets (Sanofi)	Calcium-channel Blockers
Hypertension medications	1298	Verapamil 240mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	1300	Nifensar xl 20mg Modified-release tablet (Rhône-Poulenc Rorer Ltd)	Calcium-channel Blockers
Hypertension medications	1449	Nifedipine 24 30mg Modified-release tablet	Calcium-channel Blockers
Hypertension medications	1529	Posicor 50mg Tablet (Roche Products Ltd)	Calcium-channel Blockers
Hypertension medications	1538	Diltiazem 60mg tablets	Calcium-channel Blockers
Hypertension medications	1574	Verapamil 120mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	1686	Diltiazem 90mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	1747	Verapamil 120mg tablets	Calcium-channel Blockers
Hypertension medications	1748	Cordilox 120mg tablets (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	1836	Diltiazem 60mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	1854	Adalat la 30mg Tablet (Bayer Plc)	Calcium-channel Blockers
Hypertension medications	1995	Diltiazem 12hr 120mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	2280	Adalat retard 10mg tablets (Bayer Plc)	Calcium-channel Blockers
Hypertension medications	2343	Adalat retard 20mg tablets (Bayer Plc)	Calcium-channel Blockers
Hypertension medications	2453	Diltiazem 60mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	2521	Adalat 10mg capsules (Bayer Plc)	Calcium-channel Blockers
Hypertension medications	2528	Slozem 120mg capsules (Merck Serono Ltd)	Calcium-channel Blockers
Hypertension medications	2592	Viazem XL 120mg capsules (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	2605	Nifedipine 10mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	2663	Diltiazem 240mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	2686	Dilzem xl mr 240mg Modified-release capsule (Elan Pharma)	Calcium-channel Blockers
Hypertension medications	2746	Coracten SR 10mg capsules (UCB Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	2811	Adizem sr 180mg Modified-release capsule (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	2888	Tildiem 60mg modified-release tablets (Sanofi)	Calcium-channel Blockers
Hypertension medications	2926	Nicardipine 20mg capsules	Calcium-channel Blockers
Hypertension medications	3057	Securon 120mg tablets (Abbott Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	3061	Diltiazem 12hr 180mg modified-release capsules	Calcium-channel Blockers

Medication	Product Code	Product Name	BNF Header
Hypertension medications	3118	Adizem sr 90mg Modified-release capsule (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	3221	Lacidipine 4mg tablets	Calcium-channel Blockers
Hypertension medications	3302	Cardene SR 30mg capsules (Astellas Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	3342	Securon SR 240mg tablets (Abbott Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	3343	Half Securon SR 120mg tablets (Abbott Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	3370	Dilzem xl mr 120mg Modified-release capsule (Elan Pharma)	Calcium-channel Blockers
Hypertension medications	3676	Dilzem xl mr 180mg Modified-release capsule (Elan Pharma)	Calcium-channel Blockers
Hypertension medications	3711	Adipine MR 20 tablets (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	3712	Coracten XL 30mg capsules (UCB Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	3917	Istin 5mg tablets (Pfizer Ltd)	Calcium-channel Blockers
Hypertension medications	3930	Nifedipine 60mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	3931	Posicor 100mg Tablet (Roche Products Ltd)	Calcium-channel Blockers
Hypertension medications	3943	Verapamil 240mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	4227	Adalat la 60mg Tablet (Bayer Plc)	Calcium-channel Blockers
Hypertension medications	4239	Adipine MR 10 tablets (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	4308	Dilzem sr 90mg Capsule (Elan Pharma)	Calcium-channel Blockers
Hypertension medications	4408	Slozem 240mg capsules (Merck Serono Ltd)	Calcium-channel Blockers
Hypertension medications	4635	Diltiazem 200mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	4732	Diltiazem 90mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	4808	Diltiazem 240mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	4852	Adizem sr 120mg Modified-release tablet (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	4856	Coracten SR 20mg capsules (UCB Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	4923	Diltiazem 24hr 180mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	4939	Coracten XL 60mg capsules (UCB Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	5054	Angitil SR 180 capsules (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	5158	Lacidipine 2mg tablets	Calcium-channel Blockers
Hypertension medications	5162	Nifedipine 30mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	5181	Angiopine MR 20mg tablets (Ashbourne Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	5194	Dilzem sr 120mg Capsule (Elan Pharma)	Calcium-channel Blockers
Hypertension medications	5234	Slozem 180mg capsules (Merck Serono Ltd)	Calcium-channel Blockers

Medication	Product Code	Product Name	BNF Header
Hypertension medications	5277	Fortipine LA 40 tablets (Mercury Pharma Group Ltd)	Calcium-channel Blockers
Hypertension medications	5296	Tildiem la 300mg Modified-release capsule (Sanofi)	Calcium-channel Blockers
Hypertension medications	5326	Diltiazem 24hr 300mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	5348	Diltiazem 300mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	5477	Nicardipine 30mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	5513	Dilzem sr 60mg Capsule (Elan Pharma)	Calcium-channel Blockers
Hypertension medications	5570	Zanidip 10mg tablets (Recordati Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	5593	Lercanidipine 10mg tablets	Calcium-channel Blockers
Hypertension medications	5806	Tensipine MR 20 tablets (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	5914	Istin 10mg tablets (Pfizer Ltd)	Calcium-channel Blockers
Hypertension medications	6309	Adizem xl 300mg Capsule (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	6477	Amlodipine maleate 10mg tablets	Calcium-channel Blockers
Hypertension medications	6510	Univer 120mg modified-release capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	6856	Amlodipine 10mg tablets	Calcium-channel Blockers
Hypertension medications	7280	Plendil 10mg modified-release tablets (AstraZeneca UK Ltd)	Calcium-channel Blockers
Hypertension medications	7398	Viazem XL 360mg capsules (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	7541	Nifopress Retard 20mg tablets (Mercury Pharma Group Ltd)	Calcium-channel Blockers
Hypertension medications	7562	Cardene 30mg capsules (Astellas Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	7681	Synadrin 60mg Tablet (Hoechst UK Ltd)	Calcium-channel Blockers
Hypertension medications	8201	Nicardipine 30mg capsules	Calcium-channel Blockers
Hypertension medications	8213	Nifedipine 24 20mg Modified-release tablet	Calcium-channel Blockers
Hypertension medications	8257	Prescal 2.5mg tablets (Novartis Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	8310	Isradipine 2.5mg tablets	Calcium-channel Blockers
Hypertension medications	8558	Adizem xl 120mg Capsule (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	8884	Cordilox 40mg tablets (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	8945	Univer 240mg modified-release capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	8975	Verapamil 180mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	9240	Adizem xl 180mg Capsule (Napp Pharmaceuticals)	Calcium-channel Blockers

Medication	Product Code	Product Name	BNF Header
		Ltd)	
Hypertension medications	9269	Nifedipine 40mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	9334	Plendil 2.5mg modified-release tablets (AstraZeneca UK Ltd)	Calcium-channel Blockers
Hypertension medications	9374	Adizem 60mg Modified-release tablet (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	9386	Nicardipine 45mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	9410	Angitil SR 120 capsules (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	9437	Plendil 5mg modified-release tablets (AstraZeneca UK Ltd)	Calcium-channel Blockers
Hypertension medications	9485	Hypolar Retard 20 tablets (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	9553	Slofedipine XL 60 tablets (Zentiva)	Calcium-channel Blockers
Hypertension medications	9569	Verapamil 120mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	9573	Slofedipine XL 30mg tablets (Zentiva)	Calcium-channel Blockers
Hypertension medications	9670	Motens 4mg tablets (Boehringer Ingelheim Ltd)	Calcium-channel Blockers
Hypertension medications	9708	Diltiazem 24hr 120mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	9723	Calcicard CR 90mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	9750	Nifedipine 60mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	10135	Nifedipress mr 10mg Modified-release tablet (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	10136	Nifedipress MR 20 tablets (Dexcel-Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	10153	Felendil xl 5mg Modified-release tablet (Ratiopharm UK Ltd)	Calcium-channel Blockers
Hypertension medications	10246	Adipine XL 60mg tablets (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	10267	Adizem-XL 200mg capsules (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	10595	Nimotop 30mg tablets (Bayer Plc)	Calcium-channel Blockers
Hypertension medications	10688	Verapamil 160mg tablets	Calcium-channel Blockers
Hypertension medications	11223	Angitil SR 90 capsules (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	11512	Nifedipress MR 10 tablets (Dexcel-Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	11547	Nimodipine 30mg tablets	Calcium-channel Blockers
Hypertension medications	11769	Calchan MR 20 tablets (Ranbaxy (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	11770	Dilzem SR 60 capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	11777	Verapamil 40mg/5ml oral solution sugar free	Calcium-channel Blockers
Hypertension medications	11922	Diltiazem 60mg/5ml oral suspension	Calcium-channel Blockers
Hypertension medications	11943	Cardene 20mg capsules (Astellas Pharma Ltd)	Calcium-channel Blockers

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	11966	Motens 2mg tablets (Boehringer Ingelheim Ltd)	Calcium-channel Blockers
Hypertension medications	11972	Vertab SR 240 tablets (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	11973	Calcicard CR 120mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	12104	Cordilox 160mg tablets (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	12392	Univer 180mg modified-release capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	12606	Nifedipine 20mg Modified-release tablet (Eastern Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	12613	Unipine xl 30mg Modified-release tablet (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	12639	Diltiazem HCl 90mg Modified-release tablet (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	12705	Angiozem CR 90mg tablets (Ashbourne Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	12875	Cardene SR 45mg capsules (Astellas Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	13027	Viazem XL 240mg capsules (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	13033	Angitol XL 240 capsules (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	13075	Dilzem XL 180 capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	13127	Dilzem XL 240 capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	13139	Adipine XL 30mg tablets (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	13240	Dilzem XL 120 capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	13243	Lercanidipine 20mg tablets	Calcium-channel Blockers
Hypertension medications	13251	Vera-Til SR 240mg tablets (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	13302	Dilzem SR 90 capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	13410	Angiozem 60mg modified-release tablets (Ashbourne Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	13672	Angiopine MR 10mg tablets (Ashbourne Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	13699	Angiopine la 40mg Tablet (Ashbourne Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	13856	Verapress MR 240mg tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	13926	Diltiazem 360mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	13965	Cordilox MR 240mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	14300	Zanidip 20mg tablets (Recordati Pharmaceuticals Ltd)	Calcium-channel Blockers

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	14305	Vascalpha 10mg modified-release tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	14861	Calchan MR 10 tablets (Ranbaxy (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	15221	Dilcardia xl 180mg Modified-release capsule (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	15288	Angitil XL 300 capsules (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	15652	Mibefradil 50mg Tablet	Calcium-channel Blockers
Hypertension medications	15715	Genalat retard 20mg Modified-release tablet (Wyeth Pharmaceuticals)	Calcium-channel Blockers
Hypertension medications	16038	Dilzem SR 120 capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	16073	Nifedipress MR 10 tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	16162	Amlodipine 5mg/5ml oral suspension	Calcium-channel Blockers
Hypertension medications	16328	Verapress MR 240mg tablets (Dexcel-Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	16677	Cordilox 80mg tablets (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	16850	Angiozem CR 120mg tablets (Ashbourne Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	17325	Cardilate MR 10mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	17338	Nifedotard 20 mr 20mg Modified-release tablet (Galen Ltd)	Calcium-channel Blockers
Hypertension medications	17342	Nivaten retard 10mg Modified-release tablet (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	17406	Zemtard 180 XL capsules (Galen Ltd)	Calcium-channel Blockers
Hypertension medications	17425	Zemtard 120 XL capsules (Galen Ltd)	Calcium-channel Blockers
Hypertension medications	17448	Nifedipress mr 10mg Modified-release tablet (Sterwin Medicines)	Calcium-channel Blockers
Hypertension medications	17492	Zemtard 300 XL capsules (Galen Ltd)	Calcium-channel Blockers
Hypertension medications	17557	Felotens XL 5mg tablets (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	17566	Felotens XL 10mg tablets (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	17586	Slozem 300mg capsules (Merck Serono Ltd)	Calcium-channel Blockers
Hypertension medications	17599	Verapress MR 240mg tablets (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	17640	Amlostin 5mg tablets (Discovery Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	17666	Viazem XL 180mg capsules (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	18038	Nisoldipine 20mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	18379	Dilcardia SR 90mg capsules (Generics (UK) Ltd)	Calcium-channel Blockers



Medication	Product Code	Product Name	BNF Header
Hypertension medications	18403	Diltiazem HCl 180mg Modified-release capsule (Hillcross Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	18404	Diltiazem 60mg modified-release capsules (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	18830	Disogram SR 90mg capsules (Ranbaxy (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	18834	Disogram SR 60mg capsules (Ranbaxy (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	18852	Disogram SR 120mg capsules (Ranbaxy (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	18874	Disogram SR 180mg capsules (Ranbaxy (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	18975	Calcicard 60mg Tablet (3M Health Care Ltd)	Calcium-channel Blockers
Hypertension medications	19013	Clinium 120mg Tablet (LEO Pharma)	Calcium-channel Blockers
Hypertension medications	19129	Syscor MR 10 tablets (Forest Laboratories UK Ltd)	Calcium-channel Blockers
Hypertension medications	19170	Tensipine MR 10 tablets (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	19175	Verapamil 40mg tablets (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	19426	Disogram SR 240mg capsules (Ranbaxy (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	19440	Disogram SR 300mg capsules (Ranbaxy (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	19457	Ranvera MR 240mg tablets (Ranbaxy (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	19459	Verapamil 240mg modified-release tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	20257	Cardilate MR 20mg tablets (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	20311	Nifedipress mr 20mg Modified-release tablet (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	20459	Felendil xl 10mg Modified-release tablet (Ratiopharm UK Ltd)	Calcium-channel Blockers
Hypertension medications	20591	Nifedipress MR 20 tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	20642	Bi-carzem sr 60mg Modified-release capsule (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	20878	Angiopine 10 capsules (Ashbourne Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	20890	Zemtard 240 XL capsules (Galen Ltd)	Calcium-channel Blockers
Hypertension medications	21145	Dilcardia SR 60mg capsules (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	21216	Hypolar Retard 10mg tablets (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	21245	Nifedipress mr 10mg Modified-release tablet (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	21763	Diltiazem 60mg modified-release tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers

Medication	Product Code	Product Name	BNF Header
Hypertension medications	21773	Diltiazem HCl 60mg Tablet (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	21778	Diltiazem 60mg modified-release tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	21795	Retalzem 60 modified-release tablets (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	21872	Angiopine 5mg Capsule (Ashbourne Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	21886	Nifedipress MR 20 tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	21918	Optil 60mg modified-release tablets (Opus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	22019	Calanif 10mg Capsule (Berk Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	22142	Calcilat 10mg Capsule (Eastern Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	22217	Nimodrel 10mg modified-release tablet (Opus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	22241	Mibefradil 100mg Tablet	Calcium-channel Blockers
Hypertension medications	22619	Britiazim 60mg Modified-release tablet (Thames Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	22696	Slofedipine 20mg tablets (Sterwin Medicines)	Calcium-channel Blockers
Hypertension medications	23233	Bi-carzem sr 90mg Modified-release capsule (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	23733	Optil sr 90mg Modified-release capsule (Opus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	23736	Hypolar XL 30 tablets (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	23805	Nisoldipine 10mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	23823	Nisoldipine 30mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	24228	Nimodrel 20mg modified-release tablet (Opus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	24365	Cardiople XL 5mg tablets (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	24366	Cardiople XL 10mg tablets (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	25132	Nifopress MR 20mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	25572	Felogen XL 5mg tablets (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	25646	Nivaten retard 20mg Modified-release tablet (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	25777	Dilcardia SR 120mg capsules (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	25919	Nifedipine 20mg modified-release tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	26265	Calanif 5mg Capsule (Berk Pharmaceuticals Ltd)	Calcium-channel Blockers

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	26267	Optil sr 120mg Modified-release capsule (Opus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	26269	Optil sr 180mg Modified-release capsule (Opus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	26270	Optil xl 300mg Modified-release capsule (Opus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	26309	Optil xl 240mg Modified-release capsule (Opus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	26337	Cabren 10mg modified-release tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	26460	Dilcardia xl 240mg Modified-release capsule (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	26463	Zemret xl 240mg Capsule (Neo Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	26674	Verapamil 5mg/2ml solution for injection ampoules	Calcium-channel Blockers
Hypertension medications	26759	Zildil SR 60mg capsules (Chanelle Medical UK Ltd)	Calcium-channel Blockers
Hypertension medications	26774	Nifedipine 10mg/5ml Oral suspension	Calcium-channel Blockers
Hypertension medications	27135	Diltiazem sr 90mg Capsule (Hillcross Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	27136	Diltiazem 90mg modified-release tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	27295	Securon IV 5mg/2ml solution for injection ampoules (Abbott Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	27401	Kenzem SR 90mg capsules (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	27685	Diltiazem HCl 300mg Capsule (PLIVA Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	28688	Nifedipine 10mg modified-release tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	28721	Neofel XL 5mg tablets (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	28949	Bi-carzem sr 120mg Modified-release capsule (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	29044	Neofel XL 10mg tablets (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	29145	Felendil xl 2.5mg Modified-release tablet (Ratiopharm UK Ltd)	Calcium-channel Blockers
Hypertension medications	29637	Verapress MR 240mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	29676	Calazem 60mg Modified-release tablet (Berk Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	30197	Diltiazem 120mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	30199	Nifedipine 30mg modified-release tablets	Calcium-channel Blockers

Medication	Product Code	Product Name	BNF Header
Hypertension medications	30242	Diltiazem 180mg modified-release capsules	Calcium-channel Blockers
Hypertension medications	30462	Ethimil MR 240mg tablets (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	30473	Coroday MR 20mg tablets (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	30557	Felogen XL 10mg tablets (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	30758	Lidoflazine 120mg Tablet	Calcium-channel Blockers
Hypertension medications	30915	Cabren 2.5mg modified-release tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	30991	Cabren 5mg modified-release tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	31336	Syscor MR 30 tablets (Forest Laboratories UK Ltd)	Calcium-channel Blockers
Hypertension medications	31337	Syscor MR 20 tablets (Forest Laboratories UK Ltd)	Calcium-channel Blockers
Hypertension medications	31489	Bi-carzem xl 240mg Capsule (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	31490	Zolvera 40mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	31676	Diltiazem HCl 120mg Modified-release tablet (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	31711	Verapamil 80mg tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	31737	Zildil SR 120mg capsules (Chanelle Medical UK Ltd)	Calcium-channel Blockers
Hypertension medications	31761	Amlostin 10mg tablets (Discovery Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	32089	Diltiazem HCl 120mg Modified-release capsule (Hillcross Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	32262	Diltiazem HCl 60mg Tablet (C P Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	32590	Verapamil 40mg tablets (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	32595	Amlodipine 5mg tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	32658	Dilcardia xl 120mg Modified-release capsule (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	32870	Diltiazem 60mg modified-release tablets (Sterwin Medicines)	Calcium-channel Blockers
Hypertension medications	32917	Amlodipine 5mg tablets (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	32922	Felodipine 10mg Modified-release tablet (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	33025	Nimodrel XL 30mg tablets (Zurich Pharmaceuticals)	Calcium-channel Blockers
Hypertension medications	33091	Felodipine 10mg modified-release tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	33471	Verapamil 40mg tablets (Actavis UK Ltd)	Calcium-channel Blockers

Medication	Product Code	Product Name	BNF Header
Hypertension medications	33932	Parmid XL 5mg tablets (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	34093	Amlodipine 10mg tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	34101	Nifedipine mr 20mg Modified-release tablet (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	34115	Nifedipine 60mg Modified-release tablet	Calcium-channel Blockers
Hypertension medications	34146	Nifedipine mr 10mg Modified-release tablet (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	34187	Nifedipine 10mg Modified-release tablet (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	34247	Nifedipine 10mg Capsule (Berk Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	34377	Diltiazem HCl 90mg Modified-release capsule (Hillcross Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	34475	Diltiazem HCl 90mg Modified-release tablet (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	34522	Nifedipine 5mg capsules (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	34581	Diltiazem HCl 60mg Modified-release tablet (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	34607	Nifedipine 5mg capsules (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	34824	Diltiazem HCl 120mg Modified-release tablet (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	34959	Verapamil 40mg tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	34975	Nifedipine 5mg capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	35084	Vascalpha 5mg modified-release tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	35096	Exforge 10mg/160mg tablets (Novartis Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	35189	Amlodipine 10mg / Valsartan 160mg tablets	Calcium-channel Blockers
Hypertension medications	35317	Exforge 5mg/80mg tablets (Novartis Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	35329	Amlodipine 5mg / Valsartan 80mg tablets	Calcium-channel Blockers
Hypertension medications	35343	Amlodipine 5mg / Valsartan 160mg tablets	Calcium-channel Blockers
Hypertension medications	35592	Cardioplén XL 2.5mg tablets (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	35646	Neozipine XL 60mg tablets (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	35696	Kenzem SR 120mg capsules (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	35697	Exforge 5mg/160mg tablets (Novartis Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	35729	Verapamil 80mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	36202	Amlodipine 10mg tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	36583	Zemret xl 180mg Capsule (Neo Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	36620	Parmid XL 10mg tablets (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	36664	Zemret xl 300mg Capsule (Neo Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	37025	Nifedipine 20mg modified-release tablets	Calcium-channel Blockers
Hypertension medications	37184	Valni XL 30mg tablets (Zentiva)	Calcium-channel Blockers
Hypertension medications	37530	Neozipine XL 30mg tablets (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	37726	Nifedipine 100mg/5ml oral suspension	Calcium-channel Blockers
Hypertension medications	37774	Kenzem SR 60mg capsules (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	37897	Felotens XL 2.5mg tablets (Genus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	38066	Diltiazem HCl 60mg Modified-release tablet (Lagap)	Calcium-channel Blockers
Hypertension medications	38107	Nifedipine sr 30mg Tablet (Hillcross Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	38434	Keloc SR 10mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	38545	Tildiem LA 200 capsules (Sanofi)	Calcium-channel Blockers
Hypertension medications	38632	Adizem-SR 90mg capsules (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	38634	Adizem-XL 300mg capsules (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	38818	Adizem-SR 120mg capsules (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	38831	Adizem-SR 180mg capsules (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	38855	Adizem-XL 180mg capsules (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	38865	Adizem-XL 120mg capsules (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	38876	Tildiem LA 300 capsules (Sanofi)	Calcium-channel Blockers
Hypertension medications	38882	Adizem-XL 240mg capsules (Napp Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	38964	Adizem-SR 120mg tablets (Napp Pharmaceuticals)	Calcium-channel Blockers

Medication	Product Code	Product Name	BNF Header
		Ltd)	
Hypertension medications	39009	Verapamil 40mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	39171	Bi-Carzem SR 60mg capsules (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	39298	Bi-Carzem SR 90mg capsules (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	39357	Neofel XL 2.5mg tablets (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	39800	Valni XL 60mg tablets (Zentiva)	Calcium-channel Blockers
Hypertension medications	39804	Amlodipine 5mg tablets (Dr Reddy's Laboratories (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	39914	Amlodipine 5mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	40074	Nifedipine 20mg Capsule	Calcium-channel Blockers
Hypertension medications	40405	Verapamil 120mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	40633	Vascalpha 5mg modified-release tablets (Almus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	41489	Bi-Carzem SR 120mg capsules (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	41586	Verapamil 80mg tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	41635	Diltiazem 60mg modified-release tablets (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	41679	Verapamil 80mg tablets (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	41693	Verapamil 120mg tablets (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	41979	Adipine la 30mg Modified-release tablet (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	42210	Amlodipine 10mg tablets (Zentiva)	Calcium-channel Blockers
Hypertension medications	42625	Vera-Til SR 120mg tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	42731	Diltiazem sr 120mg Capsule (Hillcross Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	42804	Diltiazem HCl 180mg Capsule (PLIVA Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	42819	Diltiazem xl 240mg Capsule (Hillcross Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	42912	Nifedipine 10mg capsules (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	43222	Valni 20 Retard tablets (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	43394	Pinefeld XL 10mg tablets (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	43410	Nifedipine extra 60mg Modified-release tablet	Calcium-channel Blockers
Hypertension medications	43430	Diltiazem 120mg modified-release tablets (A A H	Calcium-channel Blockers

Medication	Product Code	Product Name	BNF Header
		Pharmaceuticals Ltd)	
Hypertension medications	43470	Amlodipine 5mg tablets (Wockhardt UK Ltd)	Calcium-channel Blockers
Hypertension medications	43511	Nifedipine 10mg capsules (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	43512	Felodipine 5mg modified-release tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	43515	Nifedipine 10mg capsules (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	43753	Adalat LA 30 tablets (Bayer Plc)	Calcium-channel Blockers
Hypertension medications	43790	Vascalpha 10mg modified-release tablets (Almus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	43818	Adalat LA 60 tablets (Bayer Plc)	Calcium-channel Blockers
Hypertension medications	43879	Vera-Til SR 240mg tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	43880	Amlodipine 5mg tablets (Almus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	44192	Zemret 240 XL capsules (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	44859	Felodipine sr 5mg Tablet (Approved Prescription Services Ltd)	Calcium-channel Blockers
Hypertension medications	44887	Bi-carzem xl 300mg Capsule (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	45070	Amlodipine 10mg/5ml oral suspension	Calcium-channel Blockers
Hypertension medications	45279	Amlodipine 5mg tablets (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	45292	Nicardipine 30mg capsules (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	45308	Verapamil 240mg modified-release tablets (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	45564	Diltiazem 2% ointment	Calcium-channel Blockers
Hypertension medications	45685	Adanif XL 30mg tablets (Focus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	45759	Diltiazem HCl 240mg Capsule (PLIVA Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	46009	Verapamil 120mg tablets (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	46233	Amlodipine Oral solution	Calcium-channel Blockers
Hypertension medications	46445	Nifedipine 10mg capsules (IVAX Pharmaceuticals UK Ltd)	Calcium-channel Blockers
Hypertension medications	46724	Amlodipine 5mg/5ml oral solution	Calcium-channel Blockers
Hypertension medications	46887	Adanif XL 60mg tablets (Focus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	46937	Diltiazem 60mg modified-release tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	46955	Verapamil 80mg tablets (Generics (UK) Ltd)	Calcium-channel Blockers



Medication	Product Code	Product Name	BNF Header
Hypertension medications	47002	Amlodipine 10mg/5ml sugar free Oral suspension	Calcium-channel Blockers
Hypertension medications	47027	Nifedipine 10mg Modified-release tablet (Kent Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	47217	Adipine Ia 60mg Modified-release tablet (Chiesi Ltd)	Calcium-channel Blockers
Hypertension medications	47222	Verapamil 120mg modified-release tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	47230	Verapamil 240mg modified-release tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	47285	Nifedipine xl 60mg Tablet (Hillcross Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	47331	Lercanidipine 10mg tablets (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	47415	Diltiazem sr 60mg Capsule (Hillcross Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	47529	Nifedipine 20mg/ml oral drops	Calcium-channel Blockers
Hypertension medications	47530	Horizem SR 60mg capsules (Horizon lifecare)	Calcium-channel Blockers
Hypertension medications	47608	Zemret 300 XL capsules (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	47614	Nifedipine 30mg modified-release tablets (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	47707	Nifedipine Oral solution	Calcium-channel Blockers
Hypertension medications	47724	Bi-Carzem XL 240mg capsules (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	47732	Zemret 180 XL capsules (Tillomed Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	47887	Nimodrel XL 60mg tablets (Zurich Pharmaceuticals)	Calcium-channel Blockers
Hypertension medications	47996	Diltiazem 2% gel	Calcium-channel Blockers
Hypertension medications	48009	Felodipine 5mg Modified-release tablet (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	48272	Diltiazem 60mg modified-release capsules (Alliance Healthcare (Distribution) Ltd)	Calcium-channel Blockers
Hypertension medications	48282	Diltiazem 90mg modified-release capsules (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	48288	Diltiazem 120mg modified-release capsules (A A H Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	48457	Diltiazem 90mg modified-release capsules (Alliance Healthcare (Distribution) Ltd)	Calcium-channel Blockers
Hypertension medications	48870	Adizem-SR 90mg capsules (Doncaster Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	49001	Diltiazem 120mg modified-release tablets (Alliance Healthcare (Distribution) Ltd)	Calcium-channel Blockers

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	49289	Diltiazem 120mg modified-release capsules (Alliance Healthcare (Distribution) Ltd)	Calcium-channel Blockers
Hypertension medications	49338	Nifedipine 20mg modified-release tablets (Alliance Healthcare (Distribution) Ltd)	Calcium-channel Blockers
Hypertension medications	49390	Diltiazem 90mg modified-release tablets (Alliance Healthcare (Distribution) Ltd)	Calcium-channel Blockers
Hypertension medications	49500	Diltiazem 2% ointment (Drug Tariff Special Order)	Calcium-channel Blockers
Hypertension medications	49636	Amlodipine 10mg tablets (Doncaster Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	49762	Nifedipine 10mg modified-release tablets (Alliance Healthcare (Distribution) Ltd)	Calcium-channel Blockers
Hypertension medications	51261	Tildiem Retard 120mg tablets (Mawdsley-Brooks & Company Ltd)	Calcium-channel Blockers
Hypertension medications	51461	Securon SR 240mg tablets (Waymade Healthcare Plc)	Calcium-channel Blockers
Hypertension medications	51917	Adalat LA 60 tablets (Sigma Pharmaceuticals Plc)	Calcium-channel Blockers
Hypertension medications	52017	Adalat LA 30 tablets (Mawdsley-Brooks & Company Ltd)	Calcium-channel Blockers
Hypertension medications	52276	Adizem-XL 180mg capsules (Doncaster Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	52440	Amlodipine 10mg/5ml oral solution	Calcium-channel Blockers
Hypertension medications	52701	Tildiem LA 200 capsules (Mawdsley-Brooks & Company Ltd)	Calcium-channel Blockers
Hypertension medications	53278	Adalat LA 30 tablets (Necessity Supplies Ltd)	Calcium-channel Blockers
Hypertension medications	53357	Nifedipine 10mg/5ml oral suspension	Calcium-channel Blockers
Hypertension medications	53500	Adalat LA 30 tablets (Doncaster Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	53629	Adalat retard 20mg tablets (Lexon (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	53868	Amlodipine 5mg tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	53990	Nifedipine 5mg/5ml oral suspension	Calcium-channel Blockers
Hypertension medications	54515	Amlodipine 10mg tablets (Alliance Healthcare (Distribution) Ltd)	Calcium-channel Blockers
Hypertension medications	54633	Amlodipine 5mg tablets (Bristol Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	54654	Amlodipine 10mg tablets (Almus Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	54696	Amlodipine 10mg tablets (Sandoz Ltd)	Calcium-channel Blockers
Hypertension medications	54799	Tildiem LA 300 capsules (Mawdsley-Brooks & Company Ltd)	Calcium-channel Blockers
Hypertension medications	54983	Amlodipine 2.5mg/5ml oral suspension	Calcium-channel Blockers

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	55257	Diltiazem 60mg/5ml oral solution	Calcium-channel Blockers
Hypertension medications	55306	Folpik XL 5mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	55455	Nifedipine 10mg capsules (Co-Pharma Ltd)	Calcium-channel Blockers
Hypertension medications	55740	Neofel XL 2.5mg tablets (Actavis UK Ltd)	Calcium-channel Blockers
Hypertension medications	55824	Nifedipine 20mg Modified-release tablet (Berk Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	56147	Amlodipine 10mg tablets (Accord Healthcare Ltd)	Calcium-channel Blockers
Hypertension medications	56334	Amlodipine 10mg tablets (Bristol Laboratories Ltd)	Calcium-channel Blockers
Hypertension medications	56467	Tildiem 60mg modified-release tablets (Doncaster Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	56469	Adalat LA 60 tablets (Necessity Supplies Ltd)	Calcium-channel Blockers
Hypertension medications	56758	Diltiazem 90mg modified-release capsules (Cubic Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	56767	Lercanidipine 20mg tablets (Generics (UK) Ltd)	Calcium-channel Blockers
Hypertension medications	56994	Lacidipine 4mg tablets (Teva UK Ltd)	Calcium-channel Blockers
Hypertension medications	57208	Diltiazem 120mg modified-release capsules (Cubic Pharmaceuticals Ltd)	Calcium-channel Blockers
Hypertension medications	11567	Ramipril 5mg with felodipine 5mg modified-release tablet	Calcium-channel Blockers/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	11965	Ramipril 2.5mg with felodipine 2.5mg modified-release tablet	Calcium-channel Blockers/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	35174	Valsartan 80mg with amlodipine 5mg tablets	Calcium-channel Blockers/Angiotensin-ii Receptor Antagonists
Hypertension medications	39984	Sevikar 20mg/5mg tablets (Daiichi Sankyo UK Ltd)	Calcium-channel Blockers/Angiotensin-ii Receptor Antagonists
Hypertension medications	40316	Olmesartan medoxomil 20mg / Amlodipine 5mg tablets	Calcium-channel Blockers/Angiotensin-ii Receptor Antagonists
Hypertension medications	40639	Olmesartan medoxomil 40mg / Amlodipine 5mg tablets	Calcium-channel Blockers/Angiotensin-ii Receptor Antagonists
Hypertension medications	40668	Olmesartan medoxomil 40mg / Amlodipine 10mg tablets	Calcium-channel Blockers/Angiotensin-ii Receptor Antagonists
Hypertension medications	41203	Sevikar 40mg/10mg tablets (Daiichi Sankyo UK Ltd)	Calcium-channel Blockers/Angiotensin-ii Receptor Antagonists
Hypertension medications	41205	Sevikar 40mg/5mg tablets (Daiichi Sankyo UK Ltd)	Calcium-channel Blockers/Angiotensin-ii Receptor Antagonists
Hypertension medications	15117	Nifedipine with atenolol 20mg + 50mg Capsule	Calcium-channel Blockers/Beta-adrenoceptor Blocking Drugs

Medication	Product Code	Product Name	BNF Header
Hypertension medications	8759	Verapamil hcl 120mg modified release tablets	Calcium-channel Blockers/Supraventricular Arrhythmias
Hypertension medications	10832	Securon 80mg Tablet (Abbott Laboratories Ltd)	Calcium-channel Blockers/Supraventricular Arrhythmias
Hypertension medications	25059	Berkatens 80mg Tablet (Berk Pharmaceuticals Ltd)	Calcium-channel Blockers/Supraventricular Arrhythmias
Hypertension medications	28844	Berkatens 120mg Tablet (Berk Pharmaceuticals Ltd)	Calcium-channel Blockers/Supraventricular Arrhythmias
Hypertension medications	45051	Verapamil hc 240mg Modified-release tablet (Actavis UK Ltd)	Calcium-channel Blockers/Supraventricular Arrhythmias
Hypertension medications	1707	Methyldopa 250mg tablets	Centrally Acting Antihypertensive Drugs
Hypertension medications	2104	Rauwiloid 2mg Tablet (3M Health Care Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	3049	Methyldopa 125mg tablets	Centrally Acting Antihypertensive Drugs
Hypertension medications	3070	Methyldopa 500mg tablets	Centrally Acting Antihypertensive Drugs
Hypertension medications	4215	Catapres 100microgram tablets (Boehringer Ingelheim Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	4406	Decaserpyl plus Tablet (Roussel Laboratories Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	4993	Moxonidine 200microgram tablets	Centrally Acting Antihypertensive Drugs
Hypertension medications	6694	Clonidine 300microgram tablets	Centrally Acting Antihypertensive Drugs
Hypertension medications	7174	Moxonidine 400microgram tablets	Centrally Acting Antihypertensive Drugs
Hypertension medications	7416	Aldomet 50mg/ml Injection (Merck Sharp & Dohme Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	7626	Aldomet 250mg Tablet (Merck Sharp & Dohme Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	7642	Aldomet 500mg Tablet (Merck Sharp & Dohme Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	8033	Aldomet 125mg Tablet (Merck Sharp & Dohme Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	9225	Methyldopa 250mg Capsule	Centrally Acting Antihypertensive Drugs
Hypertension medications	9749	Physiotens 400microgram tablets (Abbott Healthcare Products Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	9876	Physiotens 300microgram tablets (Abbott Healthcare Products Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	10253	Moxonidine 300microgram tablets	Centrally Acting Antihypertensive Drugs
Hypertension medications	10713	Decaserpyl 5mg Tablet (Roussel Laboratories Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	10714	Methoserpidine 5mg Tablet	Centrally Acting Antihypertensive Drugs
Hypertension medications	11177	Physiotens 200microgram tablets (Abbott Healthcare Products Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	14390	Aldomet 250mg/5ml Liquid (Merck Sharp & Dohme Ltd)	Centrally Acting Antihypertensive Drugs

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	15493	Reserpine with hydrochlorothiazide tablet	Centrally Acting Antihypertensive Drugs
Hypertension medications	16248	Clonidine 150micrograms/1ml solution for injection ampoules	Centrally Acting Antihypertensive Drugs
Hypertension medications	18252	Metalpha 250mg Tablet (Ashbourne Pharmaceuticals Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	19892	Serpasil -esidrex Tablet (Novartis Pharmaceuticals UK Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	20656	Serpasil 250microgram Tablet (Novartis Pharmaceuticals UK Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	20690	Reserpine 250micrograms tablet	Centrally Acting Antihypertensive Drugs
Hypertension medications	21346	Hydromet Tablet (MSD Thomas Morson Pharmaceuticals)	Centrally Acting Antihypertensive Drugs
Hypertension medications	21502	Serpasil 100microgram Tablet (Novartis Pharmaceuticals UK Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	22853	Reserpine 100micrograms tablet	Centrally Acting Antihypertensive Drugs
Hypertension medications	23345	Hypercal 2mg Tablet (Carlton Laboratories)	Centrally Acting Antihypertensive Drugs
Hypertension medications	23380	Catapres 300microgram tablets (Boehringer Ingelheim Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	23761	Methyldopa 250mg/5ml oral suspension	Centrally Acting Antihypertensive Drugs
Hypertension medications	24196	Dopamet 250mg Tablet (Berk Pharmaceuticals Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	25275	Metalpha 500mg Tablet (Ashbourne Pharmaceuticals Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	25289	Dopamet 500mg Tablet (Berk Pharmaceuticals Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	25393	Decaserpyl 10mg Tablet (Roussel Laboratories Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	25645	Seominal Tablet (Sterling-Winthrop)	Centrally Acting Antihypertensive Drugs
Hypertension medications	26919	Methyldopa 50mg/ml Injection	Centrally Acting Antihypertensive Drugs
Hypertension medications	28738	Methyldopa with hydrochlorothiazide Tablet	Centrally Acting Antihypertensive Drugs
Hypertension medications	29187	Methoserpidine 10mg Tablet	Centrally Acting Antihypertensive Drugs
Hypertension medications	29570	Dopamet 125mg Tablet (Berk Pharmaceuticals Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	29696	Methoserpidine with benzthiazide Tablet	Centrally Acting Antihypertensive Drugs
Hypertension medications	30129	Abicol Tablet (Knoll Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	30293	Catapres 150micrograms/1ml solution for injection ampoules (Boehringer Ingelheim Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	30691	Hypercal b Tablet (Carlton Laboratories)	Centrally Acting Antihypertensive Drugs
Hypertension medications	32913	Methyldopa 250mg tablets (Actavis UK Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	33322	Moxonidine 200microgram tablets (Sandoz Ltd)	Centrally Acting Antihypertensive Drugs

Medication	Product Code	Product Name	BNF Header
Hypertension medications	40310	Moxonidine 200microgram tablets (Teva UK Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	41661	Methyldopa 250mg Tablet (C P Pharmaceuticals Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	43531	Moxonidine 400microgram tablets (Sandoz Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	43988	Aldomet 250mg tablets (Aspen Pharma Trading Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	43989	Aldomet 500mg tablets (Aspen Pharma Trading Ltd)	Centrally Acting Antihypertensive Drugs
Hypertension medications	49684	Clonidine 100micrograms/24hours transdermal patches	Centrally Acting Antihypertensive Drugs
Hypertension medications	54467	Clonidine 300micrograms/24hours transdermal patches	Centrally Acting Antihypertensive Drugs
Hypertension medications	33093	Clonidine 25microgram tablets (Sandoz Ltd)	Centrally Acting Antihypertensive Drugs/Oestrogens And Hrt/Prophylaxis Of Migraine
Hypertension medications	52555	Clonidine 50micrograms/5ml oral solution	Centrally Acting Antihypertensive Drugs/Oestrogens And Hrt/Prophylaxis Of Migraine
Hypertension medications	2979	Centyl k Tablet (Edwin Burgess Ltd)	Diuretics With Potassium
Hypertension medications	7734	Diumide-K Continus tablets (Teofarma)	Diuretics With Potassium
Hypertension medications	8102	Furosemide 40mg / Potassium chloride 600mg (potassium 8mmol) modified-release tablets	Diuretics With Potassium
Hypertension medications	10781	Lasix with k Tablet (Hoechst Marion Roussel)	Diuretics With Potassium
Hypertension medications	18983	Brinaldix k Effervescent tablet (Berk Pharmaceuticals Ltd)	Diuretics With Potassium
Hypertension medications	20426	Centyl k 2.5mg+7.7mmol Tablet (Edwin Burgess Ltd)	Diuretics With Potassium
Hypertension medications	22839	Clopamide with Potassium effervescent tablets	Diuretics With Potassium
Hypertension medications	36519	Esidrex -k Tablet (Novartis Pharmaceuticals UK Ltd)	Diuretics With Potassium
Hypertension medications	6794	Perindopril erbumine 4mg / Indapamide 1.25mg tablets	Drugs Affecting The Renin-angiotensin System/Angiotensin-converting Enzyme Inhibitors/Thiazides And Related Diuretics
Hypertension medications	1572	Sotalol 80mg tablets	Drugs For Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	4004	Sotacor 80mg tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Drugs For Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	5858	Beta-Cardone 40mg tablets (Focus Pharmaceuticals Ltd)	Drugs For Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	6751	Beta-Cardone 80mg tablets (Focus Pharmaceuticals Ltd)	Drugs For Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	13487	Beta-Cardone 200mg tablets (Focus Pharmaceuticals)	Drugs For Arrhythmias/Beta-adrenoceptor

Medication	Product Code	Product Name	BNF Header
Hypertension medications	34520	Ltd) Sotalol 80mg tablets (Generics (UK) Ltd)	Blocking Drugs Drugs For Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	34600	Sotalol 40mg tablets (Teva UK Ltd)	Drugs For Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	43549	Sotalol 40mg tablets (IVAX Pharmaceuticals UK Ltd)	Drugs For Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	51492	Sotalol 25mg/5ml oral solution	Drugs For Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	2414	Inderal 10mg tablets (AstraZeneca UK Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	26895	Syprol 10mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	42152	Syprol 50mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine
Hypertension medications	1006	Half Inderal LA 80mg capsules (AstraZeneca UK Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs/Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	43525	Propranolol 10mg tablets (IVAX Pharmaceuticals UK Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs/Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	17082	Syprol 5mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs/Prophylaxis Of Migraine
Hypertension medications	297	Propranolol 10mg tablets	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Antithyroid Drugs
Hypertension medications	707	Propranolol 40mg tablets	Drugs For Essential Tremor, Chorea, Tics, And

Medication	Product Code	Product Name	BNF Header
Hypertension medications	27700	Propranolol 40mg tablets (Actavis UK Ltd)	Related Disorders/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Antithyroid Drugs
Hypertension medications	33602	Slo-Pro 160mg capsules (Generics (UK) Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs/Prophylaxis Of Migraine/Antithyroid Drugs
Hypertension medications	34804	Propranolol 10mg tablets (Teva UK Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine/Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs
Hypertension medications	55228	Propranolol 40mg tablets (Boston Healthcare Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine/Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs
Hypertension medications	1048	Inderal 80mg tablets (AstraZeneca UK Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs
Hypertension medications	39233	Propranolol 80mg modified-release capsules (Teva UK Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs
Hypertension medications	47907	Bedranol SR 160mg capsules (Almus Pharmaceuticals Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs
Hypertension medications	52777	Propranolol 40mg tablets (Kent Pharmaceuticals Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs
Hypertension medications	54623	Beta-Prograne 160mg modified-release capsules (Actavis UK Ltd)	Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Prophylaxis Of Migraine/Beta-adrenoceptor Blocking



Medication	Product Code	Product Name	BNF Header
Hypertension medications	594	Bisoprolol 2.5mg tablets	Drugs/Antithyroid Drugs
Hypertension medications	599	Bisoprolol 1.25mg tablets	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	5713	Bisoprolol 7.5mg tablets	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	14058	Cardicor 1.25mg tablets (Merck Serono Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	19853	Cardicor 3.75mg tablets (Merck Serono Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	32552	Congescor 2.5mg tablets (Tillomed Laboratories Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	43251	Bisoprolol 1.25mg tablets (Generics (UK) Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	50224	Congescor 2.5mg tablets (Teva UK Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	50300	Congescor 1.25mg tablets (Teva UK Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	51528	Bisoprolol 1.25mg tablets (Actavis UK Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	53664	Bisoprolol 2.5mg tablets (Sandoz Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	54479	Bisoprolol 1.25mg tablets (Alliance Healthcare (Distribution) Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	56240	Bisoprolol 3.75mg tablets (Sandoz Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	56768	Bisoprolol 2.5mg tablets (Niche Generics Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	4771	Emcor LS 5mg tablets (Merck Serono Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs/Management Of Myocardial Infarction
Hypertension medications	32114	Bisoprolol 5mg tablets (Generics (UK) Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs/Management Of Myocardial Infarction
Hypertension medications	34821	Bisoprolol 10mg tablets (Generics (UK) Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs/Management Of Myocardial Infarction

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	55929	Bisoprolol 5mg tablets (Accord Healthcare Ltd)	Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs/Management Of Myocardial Infarction
Hypertension medications	1290	Bisoprolol 10mg tablets	Hypertension And Heart Failure/Management Of Myocardial Infarction/Beta-adrenoceptor Blocking Drugs
Hypertension medications	21966	Bipranix 5mg tablets (Ashbourne Pharmaceuticals Ltd)	Hypertension And Heart Failure/Management Of Myocardial Infarction/Beta-adrenoceptor Blocking Drugs
Hypertension medications	44000	Bisoprolol 2.5mg/5ml oral suspension	Hypertension And Heart Failure/Management Of Myocardial Infarction/Beta-adrenoceptor Blocking Drugs
Hypertension medications	52686	Bisoprolol 2.5mg/5ml oral solution	Hypertension And Heart Failure/Management Of Myocardial Infarction/Beta-adrenoceptor Blocking Drugs
Hypertension medications	6	Furosemide 40mg tablets	Loop Diuretics
Hypertension medications	55	Furosemide 20mg tablets	Loop Diuretics
Hypertension medications	562	Furosemide 10mg/ml Injection	Loop Diuretics
Hypertension medications	814	Bumetanide 1mg tablets	Loop Diuretics
Hypertension medications	2788	Burinex 1mg tablets (LEO Pharma)	Loop Diuretics
Hypertension medications	3248	Furosemide 500mg tablets	Loop Diuretics
Hypertension medications	3287	Furosemide 1mg/ml Oral solution	Loop Diuretics
Hypertension medications	4182	Lasix 5mg/5ml oral solution (Borg Medicare)	Loop Diuretics
Hypertension medications	4258	Lasix 20mg/2ml solution for injection ampoules (Sanofi)	Loop Diuretics
Hypertension medications	4705	Furosemide 20mg/2ml Injection	Loop Diuretics
Hypertension medications	5218	Bumetanide 1mg/5ml oral solution sugar free	Loop Diuretics
Hypertension medications	5249	Furosemide 50mg/5ml oral solution sugar free	Loop Diuretics
Hypertension medications	5728	Furosemide 40mg/5ml oral solution sugar free	Loop Diuretics
Hypertension medications	5868	Frusol 20mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	6118	Furosemide 20mg/5ml oral solution sugar free	Loop Diuretics
Hypertension medications	7606	Lasix 40mg tablets (Sanofi)	Loop Diuretics
Hypertension medications	7709	Arelix 6mg Capsule (Hoechst Marion Roussel)	Loop Diuretics
Hypertension medications	7799	Lasix 20mg tablets (Borg Medicare)	Loop Diuretics
Hypertension medications	7806	Bumetanide 5mg tablets	Loop Diuretics

Medication	Product Code	Product Name	BNF Header
Hypertension medications	8052	Toraseamide 5mg tablets	Loop Diuretics
Hypertension medications	9680	Frusol 40mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	10066	Torem 5mg tablets (Meda Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	10392	Lasix 500mg tablets (Sanofi)	Loop Diuretics
Hypertension medications	10422	Lasix 50mg/5ml Injection (Hoechst UK Ltd)	Loop Diuretics
Hypertension medications	11268	Torem 2.5mg tablets (Meda Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	11487	Toraseamide 2.5mg tablets	Loop Diuretics
Hypertension medications	12226	Burinex 1mg/5ml Oral solution (LEO Pharma)	Loop Diuretics
Hypertension medications	12294	Burinex 5mg tablets (LEO Pharma)	Loop Diuretics
Hypertension medications	12318	Lasix 250mg/25ml Injection (Hoechst Marion Roussel)	Loop Diuretics
Hypertension medications	12354	Etacrynic 50mg tablets	Loop Diuretics
Hypertension medications	12367	Piretanide 6mg capsule	Loop Diuretics
Hypertension medications	14761	Frusid 40mg tablets (Dr Reddy's Laboratories (UK) Ltd)	Loop Diuretics
Hypertension medications	14837	Frusol 50mg/5ml oral solution (Rosemont Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	15341	Burinex 0.5mg/ml Injection (LEO Pharma)	Loop Diuretics
Hypertension medications	16206	Froop 40mg tablets (Ashbourne Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	18096	Toraseamide 10mg tablets	Loop Diuretics
Hypertension medications	18650	Edecrin 50mg Tablet (Merck Sharp & Dohme Ltd)	Loop Diuretics
Hypertension medications	18716	Dryptal 10mg/ml Injection (Berk Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	19056	Furosemide 50mg/5ml sugar free Oral solution (Rosemont Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	19192	Furosemide 40mg Tablet (M & A Pharmachem Ltd)	Loop Diuretics
Hypertension medications	19194	Furosemide 20mg tablets (Teva UK Ltd)	Loop Diuretics
Hypertension medications	19258	Furosemide 50mg/5ml solution for injection ampoules	Loop Diuretics
Hypertension medications	19300	Bumetanide 2mg/4ml solution for injection ampoules	Loop Diuretics
Hypertension medications	20538	Frumax 40mg Tablet (Ashbourne Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	21849	Dryptal 40mg Tablet (Berk Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	22658	Torem 10mg tablets (Meda Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	24835	Min-i-jet furosemide 10mg/ml Injection (Celltech Pharma Europe Ltd)	Loop Diuretics
Hypertension medications	25334	Furosemide 500mg tablets (A A H Pharmaceuticals Ltd)	Loop Diuretics

Medication	Product Code	Product Name	BNF Header
Hypertension medications	25717	Furosemide 40mg tablets (Generics (UK) Ltd)	Loop Diuretics
Hypertension medications	26292	Diuresal 40mg Tablet (Lagap)	Loop Diuretics
Hypertension medications	27447	Furosemide 40mg tablets (Wockhardt UK Ltd)	Loop Diuretics
Hypertension medications	27690	Furosemide 40mg tablets (A A H Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	27696	Furosemide 40mg tablets (Kent Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	27926	Furosemide 20mg tablets (Generics (UK) Ltd)	Loop Diuretics
Hypertension medications	29780	Furosemide 20mg Tablet (C P Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	30625	Furosemide 20mg tablets (A A H Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	30875	Furosemide 250mg/25ml solution for injection ampoules	Loop Diuretics
Hypertension medications	30913	Betinex 1mg Tablet (Berk Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	31548	Furosemide 20mg tablets (Actavis UK Ltd)	Loop Diuretics
Hypertension medications	31932	Bumetanide 1mg tablets (C P Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	32002	Etacrynic 50mg/vial injection	Loop Diuretics
Hypertension medications	32091	Bumetanide 1mg tablets (A A H Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	32277	Furosemide 80mg/8ml solution for injection pre-filled syringes	Loop Diuretics
Hypertension medications	32896	Furosemide 40mg tablets (Ranbaxy (UK) Ltd)	Loop Diuretics
Hypertension medications	32918	Furosemide 20mg tablets (Sandoz Ltd)	Loop Diuretics
Hypertension medications	34006	Furosemide 40mg tablets (Actavis UK Ltd)	Loop Diuretics
Hypertension medications	34374	Furosemide 40mg tablets (Teva UK Ltd)	Loop Diuretics
Hypertension medications	34557	Furosemide 40mg tablets (IVAX Pharmaceuticals UK Ltd)	Loop Diuretics
Hypertension medications	34613	Bumetanide 5mg tablets (Teva UK Ltd)	Loop Diuretics
Hypertension medications	34934	Bumetanide 1mg tablets (Generics (UK) Ltd)	Loop Diuretics
Hypertension medications	35162	Furosemide 20mg/2ml solution for injection ampoules	Loop Diuretics
Hypertension medications	36190	Furosemide 5mg/5ml oral solution sugar free	Loop Diuretics
Hypertension medications	36767	Bumetanide 1mg tablets (IVAX Pharmaceuticals UK Ltd)	Loop Diuretics
Hypertension medications	39602	Bumetanide 1mg tablets (Actavis UK Ltd)	Loop Diuretics
Hypertension medications	40190	Torasemide iv 20mg/4ml Intravenous injection	Loop Diuretics
Hypertension medications	40247	Furosemide 10mg/ml Injection (Martindale Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	40738	Torem iv 10mg/2ml Intravenous injection (Boehringer	Loop Diuretics

Medication	Product Code	Product Name	BNF Header
		Mannheim UK Ltd)	
Hypertension medications	40898	Toraseamide 5mg tablets (A A H Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	41292	Furosemide 20mg tablets (Wockhardt UK Ltd)	Loop Diuretics
Hypertension medications	41405	Furosemide 500mg tablets (Teva UK Ltd)	Loop Diuretics
Hypertension medications	41828	Furosemide 500mg tablets (Actavis UK Ltd)	Loop Diuretics
Hypertension medications	42388	Furosemide 40mg/5ml oral solution sugar free (Focus Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	42488	Furosemide 40mg/5ml oral solution sugar free (A A H Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	45305	Bumetanide 1mg tablets (Teva UK Ltd)	Loop Diuretics
Hypertension medications	46116	Furosemide 10mg/ml Injection (Antigen Pharmaceuticals)	Loop Diuretics
Hypertension medications	46525	Toraseamide 5mg tablets (Teva UK Ltd)	Loop Diuretics
Hypertension medications	46699	Furosemide 40mg tablets (Almus Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	46948	Furosemide 40mg tablets (Arrow Generics Ltd)	Loop Diuretics
Hypertension medications	47815	Furosemide 20mg Tablet (Celltech Pharma Europe Ltd)	Loop Diuretics
Hypertension medications	49268	Furosemide 50mg/5ml oral suspension	Loop Diuretics
Hypertension medications	51983	Furosemide 5mg/5ml oral suspension	Loop Diuretics
Hypertension medications	52045	Furosemide 250mg/5ml solution for injection vials	Loop Diuretics
Hypertension medications	52887	Furosemide 20mg/2ml solution for injection ampoules (A A H Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	52900	Furosemide 80mg/8ml solution for injection Minijet pre-filled syringes (UCB Pharma Ltd)	Loop Diuretics
Hypertension medications	53967	Furosemide 20mg tablets (Bristol Laboratories Ltd)	Loop Diuretics
Hypertension medications	54825	Furosemide 20mg tablets (Sigma Pharmaceuticals Plc)	Loop Diuretics
Hypertension medications	55548	Bumetanide 1mg tablets (Alliance Healthcare (Distribution) Ltd)	Loop Diuretics
Hypertension medications	55738	Furosemide 50mg/5ml solution for injection ampoules (Hameln Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	56051	Furosemide 20mg tablets (Kent Pharmaceuticals Ltd)	Loop Diuretics
Hypertension medications	56375	Furosemide 40mg tablets (Accord Healthcare Ltd)	Loop Diuretics
Hypertension medications	47647	Co-amilofruse oral liquid	Loop Diuretics/Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	211	Frumil 40mg+5mg Tablet (Helios Healthcare Ltd)	Loop Diuretics/Potassium-sparing Diuretics

Medication	Product Code	Product Name	BNF Header
Hypertension medications	1301	Frumil Is 20mg+2.5mg Tablet (Helios Healthcare Ltd)	With Other Diuretics Loop Diuretics/Potassium-sparing Diuretics
Hypertension medications	4211	Furosemide with amiloride 20mg+2.5mg Tablet	With Other Diuretics Loop Diuretics/Potassium-sparing Diuretics
Hypertension medications	9431	Frusemek 40mg+5mg Tablet (Approved Prescription Services Ltd)	With Other Diuretics Loop Diuretics/Potassium-sparing Diuretics
Hypertension medications	9456	Amiloride 5mg / furosemide 40mg tablets	With Other Diuretics Loop Diuretics/Potassium-sparing Diuretics
Hypertension medications	18497	Amiloride 10mg / furosemide 80mg tablets	With Other Diuretics Loop Diuretics/Potassium-sparing Diuretics
Hypertension medications	30773	Co-amilofruse 5mg+40mg Tablet (Berk Pharmaceuticals Ltd)	With Other Diuretics Loop Diuretics/Potassium-sparing Diuretics
Hypertension medications	7553	Bisoprolol 5mg/5ml oral suspension	Management Of Myocardial Infarction/Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	17615	Cardicor 5mg tablets (Merck Serono Ltd)	Management Of Myocardial Infarction/Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	19200	Bisoprolol 5mg tablets (IVAX Pharmaceuticals UK Ltd)	Management Of Myocardial Infarction/Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	21905	Bipranix 10mg tablets (Ashbourne Pharmaceuticals Ltd)	Management Of Myocardial Infarction/Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	52611	Bisoprolol 10mg/5ml oral solution	Management Of Myocardial Infarction/Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	53334	Bisoprolol 10mg tablets (A A H Pharmaceuticals Ltd)	Management Of Myocardial Infarction/Beta-adrenoceptor Blocking Drugs/Hypertension And Heart Failure
Hypertension medications	472	Bisoprolol 5mg tablets	Management Of Myocardial Infarction/Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	3588	Monocor 5mg tablets (Wyeth Pharmaceuticals)	Management Of Myocardial Infarction/Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	5968	Monocor 10mg tablets (Wyeth Pharmaceuticals)	Management Of Myocardial

Medication	Product Code	Product Name	BNF Header
Hypertension medications	32630	Vivacor 10mg tablets (Lexon (UK) Ltd)	Infarction/Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	33839	Bisoprolol 10mg tablets (Actavis UK Ltd)	Management Of Myocardial Infarction/Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	41591	Bisoprolol 10mg tablets (Teva UK Ltd)	Management Of Myocardial Infarction/Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	52635	Bisoprolol 5mg tablets (Alliance Healthcare (Distribution) Ltd)	Management Of Myocardial Infarction/Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	57176	Bisoprolol 10mg tablets (Accord Healthcare Ltd)	Management Of Myocardial Infarction/Hypertension And Heart Failure/Beta-adrenoceptor Blocking Drugs
Hypertension medications	31013	Mersalyl 50mg/ml Injection	Mercurial Diuretics
Hypertension medications	45578	Clonidine 25microgram tablets (A A H Pharmaceuticals Ltd)	Oestrogens And Hrt/Centrally Acting Antihypertensive Drugs/Prophylaxis Of Migraine
Hypertension medications	53142	Clonidine 50micrograms/5ml oral suspension	Oestrogens And Hrt/Prophylaxis Of Migraine/Centrally Acting Antihypertensive Drugs
Hypertension medications	20652	Mannitol 10% Infusion	Osmotic Diuretics
Hypertension medications	30965	Mannitol 20% Infusion	Osmotic Diuretics
Hypertension medications	52937	Mannitol 50g/500ml infusion polyethylene bottles	Osmotic Diuretics
Hypertension medications	3054	Hygroton 100mg Tablet (Alliance Pharmaceuticals Ltd)	Posterior Pituitary Hormones And Antagonists/Thiazides And Related Diuretics
Hypertension medications	3548	Chlortalidone 100mg tablets	Posterior Pituitary Hormones And Antagonists/Thiazides And Related Diuretics
Hypertension medications	692	Spironolactone 25mg tablets	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	708	Spironolactone 50mg tablets	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	787	Spironolactone 100mg capsule	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	1060	Amiloride 5mg tablets	Potassium-sparing Diuretics And Aldosterone Antagonists

Medication	Product Code	Product Name	BNF Header
Hypertension medications	2142	Spironolactone 100mg tablets	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	2179	Triamterene 50mg capsules	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	2389	Aldactone 25mg tablets (Pfizer Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	4068	Dytac 50mg capsules (Mercury Pharma Group Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	4161	Spiroctan 25mg Tablet (Roche Products Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	4960	Aldactone 50mg tablets (Pfizer Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	6815	Spironolactone 50mg/5ml oral suspension sugar free	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	7952	Aldactone 100mg tablets (Pfizer Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	7991	Spiroctan 100mg Capsule (Roche Products Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	9935	Amiloride 5mg/5ml oral solution sugar free	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	10214	Spironolactone 5mg/5ml oral suspension sugar free	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	10251	Eplerenone 25mg tablets	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	11156	Spirolone 25mg Tablet (Berk Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	11519	Spironolactone 25mg/5ml oral suspension sugar free	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	12946	Spironolactone 10mg/5ml oral suspension sugar free	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	13264	Spironolactone 15mg/5ml oral suspension	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	13352	Midamor 5mg Tablet (MSD Thomas Morson Pharmaceuticals)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	14109	Spironolactone 100mg/5ml oral solution sugar free	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	14144	Inspra 25mg tablets (Pfizer Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists



<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	15052	Spiroctan 50mg Tablet (Roche Products Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	16531	Eplerenone 50mg tablets	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	17902	Spirolone 100mg Tablet (Berk Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	17950	Spirolone 50mg Tablet (Berk Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	19195	Spironolactone 50mg Tablet (Wyeth Pharmaceuticals)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	21911	Spirospare 25mg Tablet (Ashbourne Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	23091	Spirospare 100 tablets (Ashbourne Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	24893	Amilospare Tablet (Ashbourne Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	25494	Diatensec 50mg Tablet (Pharmacia Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	26217	Berkamil 5mg Tablet (Berk Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	29397	Spiretic 100mg Tablet (DDSA Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	29694	Inspra 50mg tablets (Pfizer Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	31219	Spironolactone 100mg tablets (A A H Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	31375	Amilamont 5mg/5ml oral solution sugar free (Rosemont Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	31529	Spironolactone 25mg tablets (Teva UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	32837	Spironolactone 50mg tablets (Teva UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	33837	Amiloride 5mg tablets (A A H Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	34296	Spironolactone 25mg tablets (A A H Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	34324	Amiloride 5mg tablets (Teva UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	34347	Spironolactone 25mg tablets (Actavis UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	34750	Amiloride 5mg tablets (Actavis UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	34908	Spironolactone 25mg tablets (IVAX Pharmaceuticals UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	35789	Spironolactone 25mg Tablet (Celltech Pharma Europe Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	41074	Spironolactone 25mg tablets (Almus Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	41592	Spironolactone 100mg tablets (Actavis UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	41630	Amiloride 5mg Tablet (IVAX Pharmaceuticals UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	41660	Spironolactone 100mg tablets (Teva UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	41706	Spironolactone 50mg tablets (IVAX Pharmaceuticals UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	43514	Spironolactone 50mg tablets (A A H Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	43523	Amiloride 5mg tablets (Generics (UK) Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	44254	Amiloride 5.67mg tablets	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	45078	Spironolactone 25mg/5ml Oral solution sugar free (Rosemont Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	46674	Spironolactone 50mg/5ml Oral suspension sugar free (Rosemont Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	46930	Amiloride 5mg tablets (Wockhardt UK Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	46990	Spironolactone 50mg/5ml oral suspension	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	47018	Spironolactone 25mg/5ml oral suspension	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	47687	Spiretic 25mg Tablet (DDSA Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	49388	Spironolactone 100mg/5ml oral suspension	Potassium-sparing Diuretics And Aldosterone Antagonists

Medication	Product Code	Product Name	BNF Header
Hypertension medications	50079	Spironolactone 10mg/5ml oral suspension	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	50370	Spironolactone 5mg/5ml oral suspension	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	51652	Spironolactone 25mg tablets (Doncaster Pharmaceuticals Ltd)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	51720	Spironolactone 25mg/5ml oral solution	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	51933	Spironolactone 50mg/5ml oral solution	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	52366	Spironolactone 5mg/5ml oral solution	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	52970	Spironolactone 10mg/5ml oral solution	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	53253	Spironolactone 50mg/5ml oral suspension (Drug Tariff Special Order)	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	54120	Spironolactone 4mg/5ml oral suspension	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	56067	Spironolactone 4mg/5ml oral solution	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	56274	Spironolactone 4.5mg/5ml oral suspension	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	56536	Spironolactone 100mg/5ml oral solution	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	57104	Spironolactone 200mg/5ml oral suspension	Potassium-sparing Diuretics And Aldosterone Antagonists
Hypertension medications	56	Co-amilofruse 5mg/40mg tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	193	Co-amilofruse 2.5mg/20mg tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	923	Co-amilozide 5mg/50mg tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	924	Co-amilozide 2.5mg/25mg tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	1251	Moduret 25 tablets (Merck Sharp & Dohme Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	1297	Aldactide 50 tablets (Pfizer Ltd)	Potassium-sparing Diuretics With Other Diuretics

Medication	Product Code	Product Name	BNF Header
Hypertension medications	1721	Dyazide 50mg/25mg tablets (Mercury Pharma Group Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	2001	Aldactide 25 tablets (Pfizer Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	2255	Navispare 2.5mg/250microgram tablets (Mercury Pharma Group Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	2493	Burinex A 5mg/1mg tablets (LEO Pharma)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	2772	Lasoride 5mg/40mg tablets (Sanofi)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	2961	Frusene 50mg/40mg tablets (Orion Pharma (UK) Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	3793	Co-amilofruse 10mg/80mg tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	4661	Spironolactone 50mg / Furosemide 20mg capsules	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	4873	Fru-Co 5mg/40mg tablets (Teva UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	5416	Co-triamterzide 50mg/25mg tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	5727	Amiloride 2.5mg / Cyclopenthiazide 250microgram tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	7441	Lasilactone 20mg/50mg capsules (Sanofi)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	8897	Triam-Co 50mg/25mg tablets (IVAX Pharmaceuticals UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	11265	Triamterene 50mg / Furosemide 40mg tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	11384	Co-flumactone 50mg/50mg tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	12547	Triamterene 50mg / Chlortalidone 50mg tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	13435	Frumil Forte 10mg/80mg tablets (Sanofi)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	14587	Amiloride 5mg / Bumetanide 1mg tablets	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	15811	Co-flumactone 25mg/25mg tablets	Potassium-sparing Diuretics With Other Diuretics

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	16498	Kalspare tablets (DHP Healthcare Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	18361	Amilmaxco 5mg/50mg tablets (Ashbourne Pharmaceuticals Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	18726	Triamaxco 50mg/25mg tablets (Ashbourne Pharmaceuticals Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	20066	Amil-Co 5mg/50mg tablets (IVAX Pharmaceuticals UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	21938	Froop Co 5mg/40mg tablets (Ashbourne Pharmaceuticals Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	25965	Co-amilofruse 2.5mg/20mg tablets (Wockhardt UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	28129	Co-amilofruse 5mg/40mg tablets (Teva UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	31150	Co-amilozide 5mg/50mg tablets (IVAX Pharmaceuticals UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	31773	Co-amilofruse 5mg/40mg tablets (Wockhardt UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	33527	Co-amilofruse 5mg/40mg tablets (Generics (UK) Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	33658	Co-amilofruse 5mg/40mg tablets (A A H Pharmaceuticals Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	34280	Co-amilofruse 2.5mg/20mg tablets (Sandoz Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	34367	Co-amilozide 2.5mg/25mg tablets (Wockhardt UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	34622	Co-amilofruse 10mg/80mg tablets (Wockhardt UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	38901	Frumil LS 20mg/2.5mg tablets (Sanofi)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	39807	Frumil 40mg/5mg tablets (Sanofi)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	41533	Co-amilofruse 2.5mg/20mg tablets (Teva UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	41556	Co-amilozide 5mg/50mg tablets (Teva UK Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	41719	Co-amilofruse 5mg/40mg tablets (Actavis UK Ltd)	Potassium-sparing Diuretics With Other Diuretics

Medication	Product Code	Product Name	BNF Header
Hypertension medications	42142	Moduretic 5mg/50mg tablets (Merck Sharp & Dohme Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	43508	Co-amilofruse 5mg/40mg tablets (Sandoz Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	46916	Co-amilozide 5mg/50mg tablets (A A H Pharmaceuticals Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	47804	Co-triamterzide 50mg/25mg tablets (A A H Pharmaceuticals Ltd)	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	53508	Spironolactone 5mg/5ml / Chlorothiazide 50mg/5ml oral suspension	Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	1369	Furosemide with amiloride 40mg+5mg Tablet	Potassium-sparing Diuretics With Other Diuretics/Loop Diuretics
Hypertension medications	2495	Bumetanide with Amiloride tablets	Potassium-sparing Diuretics With Other Diuretics/Loop Diuretics
Hypertension medications	3050	Furosemide with triamterene 40mgwith50mg Tablet	Potassium-sparing Diuretics With Other Diuretics/Loop Diuretics
Hypertension medications	5220	Furosemide with amiloride 80mg+10mg Tablet	Potassium-sparing Diuretics With Other Diuretics/Loop Diuretics
Hypertension medications	15874	Amiloride 2.5mg / furosemide 20mg tablets	Potassium-sparing Diuretics With Other Diuretics/Loop Diuretics
Hypertension medications	18332	Aridil 20mg+2.5mg Tablet (C P Pharmaceuticals Ltd)	Potassium-sparing Diuretics With Other Diuretics/Loop Diuretics
Hypertension medications	4034	Amiloride 5mg / hydrochlorothiazide 50mg/5ml solution	Potassium-sparing Diuretics With Other Diuretics/Thiazides And Related Diuretics
Hypertension medications	8058	Normetic Tablet (Abbott Laboratories Ltd)	Potassium-sparing Diuretics With Other Diuretics/Thiazides And Related Diuretics
Hypertension medications	8521	Spironolactone 25mg with hydroflumethiazide 25mg tablet	Potassium-sparing Diuretics With Other Diuretics/Thiazides And Related Diuretics
Hypertension medications	15127	Hydrochlorothiazide with triamterene 25mgwith50mg Tablet	Potassium-sparing Diuretics With Other Diuretics/Thiazides And Related Diuretics
Hypertension medications	19890	Hydrochlorothiazide with amiloride 25mgwith2.5mg Tablet	Potassium-sparing Diuretics With Other Diuretics/Thiazides And Related Diuretics
Hypertension medications	24008	Vasetic Tablet (Shire Pharmaceuticals Ltd)	Potassium-sparing Diuretics With Other Diuretics/Thiazides And Related Diuretics
Hypertension medications	25505	Spiro-co 50mg+50mg Tablet (IVAX Pharmaceuticals UK Ltd)	Potassium-sparing Diuretics With Other Diuretics/Thiazides And Related Diuretics
Hypertension medications	940	Propranolol 80mg tablets	Prophylaxis Of Migraine/Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Drugs For

Medication	Product Code	Product Name	BNF Header
Hypertension medications	1448	Propranolol 160mg modified-release capsules	Essential Tremor, Chorea, Tics, And Related Disorders Prophylaxis Of Migraine/Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	46363	Half Beta-Prograne 80mg modified-release capsules (Teva UK Ltd)	Prophylaxis Of Migraine/Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	54297	Propranolol 50mg/5ml oral solution	Prophylaxis Of Migraine/Antithyroid Drugs/Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	3005	Inderal LA 160mg capsules (AstraZeneca UK Ltd)	Prophylaxis Of Migraine/Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs
Hypertension medications	739	Metoprolol 50mg tablets	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	753	Metoprolol 100mg tablets	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	3344	Betaloc 100mg tablets (AstraZeneca UK Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	3474	Betaloc-SA 200mg tablets (AstraZeneca UK Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	8068	Metoprolol 200mg modified-release tablets	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	8978	Propanix 160mg Modified-release capsule (Ashbourne Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	12037	Betim 10mg Tablet (ICN Pharmaceuticals France S.A.)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	15619	Half-betadur cr 80mg Capsule (Monmouth Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	20082	Lopresor SR 200mg tablets (Recordati Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	22208	Half propanix la 80mg Modified-release capsule (Ashbourne Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs

Medication	Product Code	Product Name	BNF Header
Hypertension medications	23326	Betadur cr 160mg Modified-release capsule (Monmouth Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	26228	Propanix LA 160mg Modified-release capsule (Ashbourne Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	26255	Lopranol la 160mg Capsule (Opus Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	28788	Half propatard la 80mg Modified-release capsule (Galen Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	32836	Metoprolol 50mg tablets (Generics (UK) Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	34092	Metoprolol 100mg tablets (Teva UK Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	34125	Metoprolol 100mg tablets (A A H Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	34208	Propranolol SR 160mg Modified-release capsule (C P Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	34407	Metoprolol 50mg tablets (Teva UK Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	34430	Metoprolol 50mg tablets (Actavis UK Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	34925	Metoprolol 50mg tablets (Sandoz Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	34949	Propranolol 160mg Modified-release capsule (Actavis UK Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	40241	Propranolol LA 160mg Capsule (Approved Prescription Services Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	45343	Propranolol SR 80mg Modified-release capsule (C P Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	46740	Lopresor 100mg tablets (Recordati Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	51447	Metoprolol 12.5mg/5ml oral suspension	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	57240	Metoprolol 50mg/5ml oral suspension (Special Order)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs
Hypertension medications	1050	Inderal 40mg tablets (AstraZeneca UK Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders



Medication	Product Code	Product Name	BNF Header
Hypertension medications	3087	Propranolol 40mg/5ml oral solution sugar free	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	52609	Inderal LA 160mg capsules (Sigma Pharmaceuticals Plc)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders
Hypertension medications	14808	Bedranol SR 80mg capsules (Sandoz Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs
Hypertension medications	28996	Bedranol SR 160mg capsules (Sandoz Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs
Hypertension medications	36576	Propranolol 10mg tablets (Generics (UK) Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs
Hypertension medications	57063	Bedranol SR 80mg capsules (Almus Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Beta-adrenoceptor Blocking Drugs/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Antithyroid Drugs
Hypertension medications	338	Clonidine 25microgram tablets	Prophylaxis Of Migraine/Centrally Acting Antihypertensive Drugs/Oestrogens And Hrt
Hypertension medications	31214	Propranolol 80mg tablets (Generics (UK) Ltd)	Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs
Hypertension medications	41555	Propranolol 40mg tablets (A A H Pharmaceuticals Ltd)	Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs
Hypertension medications	45877	Beta-Prograne 160mg modified-release capsules (Teva UK Ltd)	Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs

Medication	Product Code	Product Name	BNF Header
Hypertension medications	48682	Propranolol 50mg/5ml oral solution sugar free	Prophylaxis Of Migraine/Drugs For Essential Tremor, Chorea, Tics, And Related Disorders/Beta-adrenoceptor Blocking Drugs/Antithyroid Drugs
Hypertension medications	2878	Clonidine 100microgram tablets	Prophylaxis Of Migraine/Oestrogens And Hrt/Centrally Acting Antihypertensive Drugs
Hypertension medications	55797	Clonidine 25micrograms/5ml oral solution	Prophylaxis Of Migraine/Oestrogens And Hrt/Centrally Acting Antihypertensive Drugs
Hypertension medications	27727	Sotalol 2mg/ml injection	Supraventricular & Ventricular Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	220	Propranolol 5mg/5ml oral solution	Supraventricular Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	8331	Inderal 160mg Tablet (AstraZeneca UK Ltd)	Supraventricular Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	11711	Propranolol 50mg/5ml oral solution	Supraventricular Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	14552	Propanix 10mg Tablet (Ashbourne Pharmaceuticals Ltd)	Supraventricular Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	21866	Berkolol 40mg Tablet (Berk Pharmaceuticals Ltd)	Supraventricular Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	28048	Angilol 10mg Tablet (DDSA Pharmaceuticals Ltd)	Supraventricular Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	29763	Propanix 160mg Tablet (Ashbourne Pharmaceuticals Ltd)	Supraventricular Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	31833	Angilol 80mg Tablet (DDSA Pharmaceuticals Ltd)	Supraventricular Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	53177	Propranolol oral solution	Supraventricular Arrhythmias/Beta-adrenoceptor Blocking Drugs
Hypertension medications	8524	Securon 40mg Tablet (Abbott Laboratories Ltd)	Supraventricular Arrhythmias/Calcium-channel Blockers
Hypertension medications	19325	Cordilox 2.5mg/ml Injection (IVAX Pharmaceuticals UK Ltd)	Supraventricular Arrhythmias/Calcium-channel Blockers
Hypertension medications	22826	Securon 160mg Tablet (Abbott Laboratories Ltd)	Supraventricular Arrhythmias/Calcium-channel Blockers
Hypertension medications	23872	Berkatens 40mg Tablet (Berk Pharmaceuticals Ltd)	Supraventricular Arrhythmias/Calcium-channel Blockers
Hypertension medications	26252	Berkatens 160mg Tablet (Berk Pharmaceuticals Ltd)	Supraventricular Arrhythmias/Calcium-channel Blockers

Medication	Product Code	Product Name	BNF Header
Hypertension medications	28843	Verapamil hc 80mg Tablet (Celltech Pharma Europe Ltd)	Supraventricular Arrhythmias/Calcium-channel Blockers
Hypertension medications	46884	Verapamil hc 240mg Modified-release tablet (Sandoz Ltd)	Supraventricular Arrhythmias/Calcium-channel Blockers
Hypertension medications	2	Bendroflumethiazide 2.5mg tablets	Thiazides And Related Diuretics
Hypertension medications	58	Bendroflumethiazide 5mg tablets	Thiazides And Related Diuretics
Hypertension medications	542	Hydrochlorothiazide 25mg tablets	Thiazides And Related Diuretics
Hypertension medications	605	Chlortalidone 50mg tablets	Thiazides And Related Diuretics
Hypertension medications	1125	Navidrex -k Tablet (Novartis Pharmaceuticals UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	1170	Cyclopenthiazide 500microgram tablets	Thiazides And Related Diuretics
Hypertension medications	1209	Neo-Naclex 5mg tablets (Mercury Pharma Group Ltd)	Thiazides And Related Diuretics
Hypertension medications	1211	Bendroflumethiazide 2.5mg / Potassium chloride 630mg (potassium 8.4mmol) modified-release tablets	Thiazides And Related Diuretics
Hypertension medications	1213	Neo-Naclex-K modified-release tablets (Mercury Pharma Group Ltd)	Thiazides And Related Diuretics
Hypertension medications	2046	Navidrex 500microgram tablets (Mercury Pharma Group Ltd)	Thiazides And Related Diuretics
Hypertension medications	2612	Indapamide 2.5mg tablets	Thiazides And Related Diuretics
Hypertension medications	2833	CYCLOPENTHIAZIDE -K tablets	Thiazides And Related Diuretics
Hypertension medications	3056	Natrilix SR 1.5mg tablets (Servier Laboratories Ltd)	Thiazides And Related Diuretics
Hypertension medications	3517	Hydrochlorothiazide 50mg tablets	Thiazides And Related Diuretics
Hypertension medications	3997	Hygroton 50mg tablets (Alliance Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	4044	Diurexan 20mg tablets (Meda Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	4332	Metolazone 5mg tablets	Thiazides And Related Diuretics
Hypertension medications	4334	Metolazone 500microgram low dose Tablet	Thiazides And Related Diuretics
Hypertension medications	5112	Indapamide 1.5mg modified-release tablets	Thiazides And Related Diuretics
Hypertension medications	6816	Chlorothiazide 250mg/5ml oral suspension	Thiazides And Related Diuretics
Hypertension medications	7351	Bendroflumethiazide 2.5mg/5ml oral suspension	Thiazides And Related Diuretics
Hypertension medications	7618	Xipamide 20mg tablets	Thiazides And Related Diuretics
Hypertension medications	7641	Natrilix 2.5mg tablets (Servier Laboratories Ltd)	Thiazides And Related Diuretics
Hypertension medications	7698	Aprinox 5mg tablets (Amdipharm Plc)	Thiazides And Related Diuretics
Hypertension medications	8526	Aprinox 2.5mg tablets (Amdipharm Plc)	Thiazides And Related Diuretics
Hypertension medications	8602	Metenix 5mg tablets (Sanofi)	Thiazides And Related Diuretics
Hypertension medications	8836	Chlorothiazide 500mg tablets	Thiazides And Related Diuretics
Hypertension medications	8891	Hygroton -k Tablet (Novartis Pharmaceuticals UK Ltd)	Thiazides And Related Diuretics

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	12110	Hydroflumethiazide 50mg Tablet	Thiazides And Related Diuretics
Hypertension medications	12360	Nephril 1mg Tablet (Pfizer Ltd)	Thiazides And Related Diuretics
Hypertension medications	13246	Chlorothiazide 150mg/5ml oral suspension	Thiazides And Related Diuretics
Hypertension medications	13363	Esidrex 50mg Tablet (Novartis Pharmaceuticals UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	13525	Hydrenox 50mg Tablet (Knoll Ltd)	Thiazides And Related Diuretics
Hypertension medications	15457	Baycaron 25mg Tablet (Bayer Plc)	Thiazides And Related Diuretics
Hypertension medications	17143	Mefruside 25mg Tablet	Thiazides And Related Diuretics
Hypertension medications	17252	Esidrex 25mg Tablet (Novartis Pharmaceuticals UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	17720	Saluric 500mg Tablet (Merck Sharp & Dohme Ltd)	Thiazides And Related Diuretics
Hypertension medications	18267	Enduron 5mg Tablet (Abbott Laboratories Ltd)	Thiazides And Related Diuretics
Hypertension medications	18973	Centyl 2.5mg Tablet (Edwin Burgess Ltd)	Thiazides And Related Diuretics
Hypertension medications	19352	Xuret 0.5mg Tablet (Galen Ltd)	Thiazides And Related Diuretics
Hypertension medications	20057	Methyclothiazide 5mg Tablet	Thiazides And Related Diuretics
Hypertension medications	21803	Berkozide 2.5mg Tablet (Berk Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	21867	Berkozide 5mg Tablet (Berk Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	23427	Bendroflumethiazide 5mg tablets (A A H Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	24189	Neo-bendromax 2.5mg Tablet (Ashbourne Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	24190	Neo-bendromax 5mg Tablet (Ashbourne Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	26256	Opumide 2.5mg Tablet (Opus Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	26275	Nindaxa 2.5 tablets (Ashbourne Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	27256	Bendroflumethiazide 2.5mg tablets (Wockhardt UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	27689	Bendroflumethiazide 2.5mg tablets (IVAX Pharmaceuticals UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	27957	Natramid 2.5mg Tablet (Trinity Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	29991	Centyl 5mg Tablet (Edwin Burgess Ltd)	Thiazides And Related Diuretics
Hypertension medications	31670	Bendroflumethiazide 2.5mg tablets (Teva UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	31820	Bendroflumethiazide 5mg tablets (Wockhardt UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	33083	Indapamide 2.5mg tablets (Teva UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	33415	Bendroflumethiazide 2.5mg tablets (Generics (UK) Ltd)	Thiazides And Related Diuretics

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Hypertension medications	33651	Bendroflumethiazide 2.5mg tablets (A A H Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	33724	Diuril 250mg/5ml oral suspension (Imported (United States))	Thiazides And Related Diuretics
Hypertension medications	34059	Bendroflumethiazide 2.5mg tablets (Actavis UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	34124	Bendroflumethiazide 5mg tablets (Actavis UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	34551	Indapamide 2.5mg tablets (Generics (UK) Ltd)	Thiazides And Related Diuretics
Hypertension medications	34602	Bendroflumethiazide 2.5mg tablets (Sovereign Medical Ltd)	Thiazides And Related Diuretics
Hypertension medications	34803	Bendroflumethiazide 2.5mg Tablet (Regent Laboratories Ltd)	Thiazides And Related Diuretics
Hypertension medications	39447	Varbim XL 1.5mg tablets (Teva UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	40149	Bendroflumethiazide 5mg tablets (IVAX Pharmaceuticals UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	40886	Bendroflumethiazide 2.5mg tablets (Almus Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	40907	Indapamide 2.5mg tablets (Genus Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	41517	Bendroflumethiazide 5mg tablets (Teva UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	41861	Tensaid XL 1.5mg tablets (Generics (UK) Ltd)	Thiazides And Related Diuretics
Hypertension medications	41885	Ethibide XL 1.5mg tablets (Genus Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	42906	Indapamide 2.5mg tablets (Niche Generics Ltd)	Thiazides And Related Diuretics
Hypertension medications	43184	Mapemid XL 1.5mg tablets (Teva UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	43516	Indapamide 2.5mg tablets (Actavis UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	44168	Indipam XL 1.5mg tablets (Actavis UK Ltd)	Thiazides And Related Diuretics
Hypertension medications	46302	Neo-Naclex 2.5mg tablets (Mercury Pharma Group Ltd)	Thiazides And Related Diuretics
Hypertension medications	46675	Indapamide 1.5mg modified-release tablets (A A H Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	47844	Bendroflumethiazide 2.5mg tablets (Kent Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	48079	Indapamide 2.5mg tablets (Zentiva)	Thiazides And Related Diuretics
Hypertension medications	48099	Indapamide 2.5mg tablets (A A H Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	48132	Hydrochlorothiazide Capsule	Thiazides And Related Diuretics
Hypertension medications	49529	Indapamide 2.5mg tablets (Phoenix Healthcare)	Thiazides And Related Diuretics

Medication	Product Code	Product Name	BNF Header
		Distribution Ltd)	
Hypertension medications	49752	Metolazone 2.5mg/5ml oral solution	Thiazides And Related Diuretics
Hypertension medications	53674	Metolazone 2.5mg tablets	Thiazides And Related Diuretics
Hypertension medications	53812	Bendroflumethiazide oral solution	Thiazides And Related Diuretics
Hypertension medications	54316	Indapamide 2.5mg tablets (Alliance Healthcare (Distribution) Ltd)	Thiazides And Related Diuretics
Hypertension medications	54329	Metolazone 5mg/5ml oral suspension	Thiazides And Related Diuretics
Hypertension medications	54341	Chlorothiazide 5mg/5ml oral suspension	Thiazides And Related Diuretics
Hypertension medications	54643	Metolazone Oral solution	Thiazides And Related Diuretics
Hypertension medications	54679	Chlorothiazide 250mg tablets	Thiazides And Related Diuretics
Hypertension medications	55259	Indapamide 2.5mg tablets (Kent Pharmaceuticals Ltd)	Thiazides And Related Diuretics
Hypertension medications	55777	Metolazone 5mg/5ml oral solution	Thiazides And Related Diuretics
Hypertension medications	55889	Chlorothiazide oral solution	Thiazides And Related Diuretics
Hypertension medications	56296	Indapamide 2.5mg tablets (Boston Healthcare Ltd)	Thiazides And Related Diuretics
Hypertension medications	56760	Indapamide 2.5mg tablets (Co-Pharma Ltd)	Thiazides And Related Diuretics
Hypertension medications	56804	Chlorothiazide 25mg/5ml oral suspension	Thiazides And Related Diuretics
Hypertension medications	1021	Innozide 20mg/12.5mg tablets (Merck Sharp & Dohme Ltd)	Thiazides And Related Diuretics/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	2982	Zestoretic 20- 20mg+12.5mg Tablet (AstraZeneca UK Ltd)	Thiazides And Related Diuretics/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	5189	Enalapril 20mg / Hydrochlorothiazide 12.5mg tablets	Thiazides And Related Diuretics/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	10902	Captopril 50mg with Hydrochlorothiazide 25mg tablets	Thiazides And Related Diuretics/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	11133	Hydrochlorothiazide with captopril 25mg with 50mg Tablet	Thiazides And Related Diuretics/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	11641	Captopril 25mg with Hydrochlorothiazide 12.5mg tablets	Thiazides And Related Diuretics/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	17655	Carace 10 Tablet (Bristol-Myers Squibb Pharmaceuticals Ltd)	Thiazides And Related Diuretics/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	32166	Capto-co 25mg+50mg Tablet (IVAX Pharmaceuticals UK Ltd)	Thiazides And Related Diuretics/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	10316	CoAprovel 150mg/12.5mg tablets (Sanofi)	Thiazides And Related Diuretics/Angiotensin-ii Receptor Antagonists
Hypertension medications	11526	CoAprovel 300mg/12.5mg tablets (Sanofi)	Thiazides And Related Diuretics/Angiotensin-ii Receptor Antagonists
Hypertension medications	14738	Hydrochlorothiazide with losartan 12.5mg with 50mg	Thiazides And Related Diuretics/Angiotensin-ii

Medication	Product Code	Product Name	BNF Header
Hypertension medications	23456	Tablet Hydrochlorothiazide with valsartan 25mg with 160mg	Receptor Antagonists Thiazides And Related Diuretics/Angiotensin-ii
Hypertension medications	24268	Tablet Hydrochlorothiazide with valsartan 12.5mg with 80mg	Receptor Antagonists Thiazides And Related Diuretics/Angiotensin-ii
Hypertension medications	29634	Tablet Olmetec Plus 20mg/12.5mg tablets (Daiichi Sankyo UK Ltd)	Receptor Antagonists Thiazides And Related Diuretics/Angiotensin-ii
Hypertension medications	35196	CoAprovel 300mg/25mg tablets (Sanofi)	Receptor Antagonists Thiazides And Related Diuretics/Angiotensin-ii
Hypertension medications	35380	Hydrochlorothiazide with olmesartan medoxomil 12.5mg with 20mg tablet	Receptor Antagonists Thiazides And Related Diuretics/Angiotensin-ii
Hypertension medications	39021	Hydrochlorothiazide with olmesartan medoxomil 25mg with 20mg tablet	Receptor Antagonists Thiazides And Related Diuretics/Angiotensin-ii
Hypertension medications	43322	Olmesartan medoxomil 40mg / Hydrochlorothiazide 12.5mg tablets	Receptor Antagonists Thiazides And Related Diuretics/Angiotensin-ii
Hypertension medications	43915	Olmetec Plus 40mg/12.5mg tablets (Daiichi Sankyo UK Ltd)	Receptor Antagonists Thiazides And Related Diuretics/Angiotensin-ii
Hypertension medications	46715	Olmesartan medoxomil with amlodipine and hydrochlorothiazide 40mg + 10mg + 12.5mg Tablet	Receptor Antagonists Thiazides And Related Diuretics/Angiotensin-ii
Hypertension medications	47467	Olmesartan medoxomil with amlodipine and hydrochlorothiazide 40mg + 5mg + 25mg Tablet	Receptor Antagonists Thiazides And Related Diuretics/Angiotensin-ii
Hypertension medications	581	Atenolol 50mg with Chlortalidone 12.5mg tablets	Receptor Antagonists Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	1288	Tenoret 50mg/12.5mg tablets (AstraZeneca UK Ltd)	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	4983	Atenolol with amiloride and hydrochlorothiazide capsules	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	5721	Co-tenidone 100mg/25mg tablets	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	8623	Prestim Tablet (ICN Pharmaceuticals France S.A.)	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	8673	Oxprenolol with cyclopenthiazide 160mg+0.25mg Modified-release tablet	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	12517	Timolol maleate with bendroflumethiazide 20mg + 5mg Tablet	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	21025	Prestim forte Tablet (LEO Pharma)	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	21182	Hydrochlorothiazide with timolol and amiloride 25mg	Thiazides And Related Diuretics/Beta-

Medication	Product Code	Product Name	BNF Header
Hypertension medications	21873	with 10mg with 2.5mg Tablet Atenix Co 50 tablets (Ashbourne Pharmaceuticals Ltd)	adrenoceptor Blocking Drugs Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	23131	Bendroflumethiazide 5mg with Propanolol 160mg modified-release capsules	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	25730	Timolol maleate with amiloride and hydrochlorothiazide Tablet	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	28177	Hydrochlorothiazide with atenolol and amiloride Capsule	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	31708	Co-tenidone 50mg/12.5mg tablets (Actavis UK Ltd)	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	32094	Co-tenidone 50mg/12.5mg tablets (A A H Pharmaceuticals Ltd)	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	33659	Hydrochlorothiazide with metoprolol tartrate 25mg with 200mg Modified-release tablet	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	34825	Co-tenidone 50mg/12.5mg tablets (Teva UK Ltd)	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	37725	Co-tenidone 100mg/25mg tablets (Generics (UK) Ltd)	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	41572	Co-tenidone 100mg/25mg tablets (Teva UK Ltd)	Thiazides And Related Diuretics/Beta-adrenoceptor Blocking Drugs
Hypertension medications	18606	Diltiazem and hydrochlorothiazide 150mg+12.5mg modified-release capsules	Thiazides And Related Diuretics/Calcium-channel Blockers
Hypertension medications	23505	Adizem xl plus 150mg+12.5mg Modified-release capsule (Napp Pharmaceuticals Ltd)	Thiazides And Related Diuretics/Calcium-channel Blockers
Hypertension medications	37908	Coversyl Arginine Plus 5mg/1.25mg tablets (Servier Laboratories Ltd)	Thiazides And Related Diuretics/Drugs Affecting The Renin-angiotensin System/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	51258	Coversyl Arginine Plus 5mg/1.25mg tablets (Doncaster Pharmaceuticals Ltd)	Thiazides And Related Diuretics/Drugs Affecting The Renin-angiotensin System/Angiotensin-converting Enzyme Inhibitors
Hypertension medications	348	Moduretic Tablet (Bristol-Myers Squibb Pharmaceuticals Ltd)	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	2002	Amiloride 5mg / hydrochlorothiazide 50mg tablets	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	3293	Moduretic Oral solution (Bristol-Myers Squibb	Thiazides And Related Diuretics/Potassium-



Medication	Product Code	Product Name	BNF Header
Hypertension medications	3701	Pharmaceuticals Ltd) Amiloride 2.5mg / hydrochlorothiazide 25mg tablets	sparing Diuretics With Other Diuretics Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	7961	Spironolactone 50mg with hydroflumethiazide 50mg tablet	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	9223	Triamterene with hydrochlorothiazide 50mg + 25mg Tablet	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	12546	Kalspare Tablet (Dominion Pharma)	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	18733	Co-amilozide 5mg with 50mg/ml oral solution	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	22923	Hydrochlorothiazide with amiloride 50mg with 5mg Tablet	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	25500	Hypertane 50 Tablet (Schwarz Pharma Ltd)	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	26219	Zida-co 5mg+50mg Tablet (Opus Pharmaceuticals Ltd)	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	26220	Delvas Tablet (Berk Pharmaceuticals Ltd)	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	28157	Kalspare Is Tablet (Dominion Pharma)	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	29529	Hydroflumethiazide with spironolactone 25mg+25mg Tablet	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	30272	Benthiazide with Triamterene capsules	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	31131	Spiro-co 25mg+25mg Tablet (IVAX Pharmaceuticals UK Ltd)	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	37294	Triamterene with chlortalidone 50mg + 25mg Tablet	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
Hypertension medications	45916	Hydroflumethiazide with spironolactone 50mg+50mg Tablet	Thiazides And Related Diuretics/Potassium-sparing Diuretics With Other Diuretics
NSAIDs	15	Ibuprofen 400mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40	Diclofenac sodium 50mg gastro-resistant tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	120	Indocid 25mg capsules (Merck Sharp & Dohme Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	126	Ponstan 250mg capsules (Chemidex Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	129	Naprosyn 500mg suppositories (Roche Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	140	Naproxen 500mg suppositories	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	141	Piroxicam 10mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	162	Arthrotec 50 gastro-resistant tablets (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	177	Indometacin 25mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	259	Mefenamic acid 250mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	296	Ponstan Forte 500mg tablets (Chemidex Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	341	Feldene 10mg capsules (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	344	Acemetacin 60mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	360	Brufen 100mg/5ml syrup (Abbott Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	389	Ketoprofen 50mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	392	Ibuprofen 200mg modified-release capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	402	Nurofen 200mg Tablet (Crookes Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	407	Brufen 600mg effervescent granules sachets (Abbott Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	417	Diclofenac 50mg dispersible tablets sugar free	Non-steroidal Anti-inflammatory Drugs
NSAIDs	447	Diclofenac sodium 75mg modified-release capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	474	Celecoxib 100mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	497	Voltarol 25mg gastro-resistant tablets (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	499	Diclofenac 50mg suppositories	Non-steroidal Anti-inflammatory Drugs
NSAIDs	526	Aceclofenac 100mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	580	Diclofenac sodium 75mg modified-release tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	586	Ibuprofen 200mg Capsule	Non-steroidal Anti-inflammatory Drugs
NSAIDs	589	Voltarol 50mg dispersible tablets (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	597	Diclofenac potassium 50mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	612	Dicloflex 25mg gastro-resistant tablets (Dexcel-Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	628	Diclofenac potassium 25mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	647	Ibuprofen 100mg/5ml oral suspension	Non-steroidal Anti-inflammatory Drugs
NSAIDs	649	Diclofenac sodium 25mg gastro-resistant tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	650	Etoricoxib 60mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	676	Diclofenac 75mg/3ml solution for injection ampoules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	736	Indometacin 50mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	754	Mobic 7.5mg suppositories (Boehringer Ingelheim Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	784	Ibuprofen 300mg modified-release capsules	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	849	Ibumed 400mg Tablet (Medipharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	850	Mobic 7.5mg tablets (Boehringer Ingelheim Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	919	Indometacin 100mg suppositories	Non-steroidal Anti-inflammatory Drugs
NSAIDs	920	Indocid 100mg suppositories (Merck Sharp & Dohme Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1030	Junifen 100mg/5ml Oral suspension (Crookes Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1073	Mefenamic acid 500mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1086	Ibuprofen 600mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1115	Diclofenac sodium 100mg modified-release capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1116	Diclofenac 100mg suppositories	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1210	Indometacin 75mg modified-release capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1231	Ketoprofen 100mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1246	Ponstan 250mg Dispersible tablet (Chemidex Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1392	Ibuprofen 800mg modified-release tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1468	Ibuprofen 200mg Soluble tablet	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1469	Meloxicam 15mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1470	Mobic 15mg tablets (Boehringer Ingelheim Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1496	Indocid R 75mg capsules (Merck Sharp & Dohme Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1544	Piroxicam 0.5% gel	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1571	Ketoprofen 100mg modified-release capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1688	Indocid 50mg capsules (Merck Sharp & Dohme Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1692	Diclofenac sodium 50mg gastro-resistant / Misoprostol 200microgram tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1739	Brufen 400mg tablets (Abbott Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1755	Piroxicam 20mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1757	Choline Mg trisalicylate 500mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1778	Surgam 300mg Tablet (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	1983	Mefenamic acid 250mg Dispersible tablet	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2129	Brufen retard tabs 800mg Modified-release tablet (Abbott Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2234	Nabumetone 500mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2235	Relifex 500mg tablets (Meda Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2243	Meloxicam 7.5mg tablets	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	2258	Emflex 60mg capsules (Merck Serono Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2366	Flurbiprofen 100mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2386	Voltarol Retard 100mg tablets (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2387	Arthrotec 75 gastro-resistant tablets (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2606	Ketoprofen 2.5% gel	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2858	Feldene 0.5% gel (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2863	Tiaprofenic acid 300mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2904	Diclofenac sodium 75mg gastro-resistant modified-release capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	2938	Ibuprofen 100mg/5ml Oral suspension	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3043	Ketoprofen 200mg modified-release capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3077	Oruvail 2.5% gel (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3170	Meloxicam 15mg suppositories	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3182	Froben 50mg tablets (Abbott Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3266	Flurbiprofen 50mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3409	Feldene 20mg Orodispersible tablet (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3416	Diclofenac sodium 100mg modified-release tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3597	Nurofen 200mg Soluble tablet (Crookes Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3599	Ibuprofen 600mg effervescent granules sachets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3710	Piroxicam 20mg dispersible tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3897	Sulindac 100mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3935	Feldene 20 capsules (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3958	Diclofenac 25mg suppositories	Non-steroidal Anti-inflammatory Drugs
NSAIDs	3974	Tenoxicam 20mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4043	Froben sr 200mg Modified-release capsule (Abbott Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4216	Brufen 600mg tablets (Abbott Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4298	Nurofen 200mg Tablet (Crookes Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4309	Ibuprofen lysine 200mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4368	Lodine 200mg Capsule (Shire Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4469	Fenoprofen 300mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4506	Volsaid Retard 75 tablets (Chiesi Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4564	Fenoprofen 200mg Tablet	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	4625	Voltarol 75mg SR tablets (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4631	Voltarol 50mg gastro-resistant tablets (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4692	Dicloflex 50mg gastro-resistant tablets (Dexcel-Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4710	Mefenamic acid 250mg Capsule (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4713	Voltarol 75mg/3ml solution for injection ampoules (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4731	Nurofen for children 100mg/5ml Oral suspension (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4806	Voltarol 100mg suppositories (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4880	Diclofenac sodium 75mg gastro-resistant / Misoprostol 200microgram tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4911	Ibuprofen 400mg Granules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	4965	Piroxicam 20mg orodispersible tablets sugar free	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5080	Celebrex 200mg capsules (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5085	Voltarol Rapid 50mg tablets (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5173	Dexketoprofen 25mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5175	Celebrex 100mg capsules (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5200	Voltarol 50mg suppositories (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5254	Celecoxib 200mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5266	Lodine sr 600mg Modified-release tablet (Shire Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5268	Naproxen 500mg modified-release tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5401	Voltarol Rapid 25mg tablets (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5455	Etodolac 600mg modified-release tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5482	Sulindac 200mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5648	Ibuprofen 200mg orodispersible tablets sugar free	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5812	Etoricoxib 90mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	5938	Etoricoxib 120mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	6249	Froben 100mg tablets (Abbott Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	6464	Arcoxia 60mg tablets (Merck Sharp & Dohme Ltd)	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	6498	Arcoxia 90mg tablets (Merck Sharp & Dohme Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	7058	Calprofen 100mg/5ml Oral suspension (McNeil Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	7426	Lederfen 300mg Capsule (Wyeth Pharmaceuticals)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	7432	Oruvail IM 100mg/2ml solution for injection ampoules (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	7481	Lederfen 450mg Tablet (Wyeth Pharmaceuticals)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	7483	Butazolidin 100mg Tablet (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	7522	Lederfen 300mg Tablet (Wyeth Pharmaceuticals)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	7535	Nurofen 200mg Capsule (Crookes Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	7667	Diclofenac 12.5mg suppositories	Non-steroidal Anti-inflammatory Drugs
NSAIDs	8062	Motifene 75mg modified-release capsules (Daiichi Sankyo UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	8385	Ketoprofen 150mg modified-release capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	8451	Etodolac 200mg Tablet	Non-steroidal Anti-inflammatory Drugs
NSAIDs	8663	Naprosyn S/R 500mg tablets (Roche Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	8969	Lodine 300mg Capsule (Shire Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	9222	Dicloflex 75mg SR tablets (Dexcel-Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	9421	Powergel 2.5% gel (A. Menarini Farmaceutica Internazionale SRL)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	9439	Flurbiprofen 200mg modified-release capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	9474	Preservex 100mg tablets (Almirall Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	9500	Diclotard 75mg modified-release tablets (Galen Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	9630	Feldene P 0.5% gel (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	9637	Keral 25mg tablets (A. Menarini Farmaceutica Internazionale SRL)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	9688	Diclovol 75mg SR tablets (Generics (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	9736	Mefenamic acid 50mg/5ml oral suspension	Non-steroidal Anti-inflammatory Drugs
NSAIDs	9822	Arcoxia 120mg tablets (Merck Sharp & Dohme Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10033	Etodolac 300mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10149	Ibuprofen 200mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10169	Brexidol 20mg tablets (Chiesi Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10209	Ibufem 200mg tablets (Galpharm International Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10295	Relifex 500mg/5ml oral suspension (Meda Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	10325	Dexibuprofen 300mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10336	Ketoprofen 100mg/2ml solution for injection ampoules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10481	Lederfen f 450mg Tablet (Wyeth Pharmaceuticals)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10678	Fenopron 300 tablets (Typharm Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10711	Tolectin 400mg Capsule (Cilag Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10785	Fenbid 300mg Spansules (Mercury Pharma Group Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	10917	Flamrase SR 100mg tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	11168	Volsaid Retard 100 tablets (Chiesi Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	11215	Voltarol 25mg suppositories (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	11466	Nabumetone 500mg/5ml oral suspension sugar free	Non-steroidal Anti-inflammatory Drugs
NSAIDs	11495	Piroxicam betadex 20mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	11550	Nurofen Meltlets 200mg tablets (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	11907	Dexibuprofen 400mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	11970	Meloxicam 7.5mg suppositories	Non-steroidal Anti-inflammatory Drugs
NSAIDs	11980	Cuprofen 400mg Tablet (SSL International Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	12000	Ketoprofen 100mg suppositories	Non-steroidal Anti-inflammatory Drugs
NSAIDs	12075	Mobiflex 20mg Tablet (Roche Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	12188	Trilisate 500mg Tablet (Napp Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	13459	Dysman 500 tablets (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	13627	Mobic 15mg suppositories (Boehringer Ingelheim Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	13818	Nabumetone 500mg tablets (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	14084	Diclovol 75mg SR tablets (Arun Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	14085	Diclovol Retard 100mg tablets (Arun Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	14333	Ibuprofen 400mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	14385	Cuprofen 200mg Tablet (SSL International Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	14422	Fenbufen 450mg Effervescent tablet	Non-steroidal Anti-inflammatory Drugs
NSAIDs	14476	Indolar SR 75mg capsules (Sandoz Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	14541	Ponstan 50mg/5ml paediatric Liquid (Chemidex Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	14672	Defanac 75mg SR tablets (Ranbaxy (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	14707	Defanac Retard 100mg tablets (Ranbaxy (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	14776	Surgam 300mg tablets (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	15201	Volraman 50mg gastro-resistant tablets (LPC Medical (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	15286	Ketocid 200 modified-release capsules (Chiesi Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	15732	Diclovol 50mg gastro-resistant tablets (Arun Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	16192	Motrin 200mg Tablet (Pharmacia Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	16194	Lodine 200mg Tablet (Shire Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	16221	Diclozip 25mg gastro-resistant tablets (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	16222	Diclozip 50mg gastro-resistant tablets (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	16272	Lofensaid Retard 100 tablets (Opus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	16286	Lofensaid Retard 75 tablets (Opus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	17029	Rhumalgan CR 75 tablets (Sandoz Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	17030	Rhumalgan SR 75mg capsules (Sandoz Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	17126	Fenactol SR 75mg tablets (Discovery Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	17128	Fenactol 50mg gastro-resistant tablets (Discovery Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	17525	Fenactol Retard 100mg tablets (Discovery Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	17532	Dicloflex Retard 100mg tablets (Kent Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	17572	Tenoxicam 20mg powder and solvent for solution for injection vials	Non-steroidal Anti-inflammatory Drugs
NSAIDs	17680	Indomax 75 SR capsules (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	17754	Progesic 200mg Tablet (Eli Lilly and Company Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	17818	Ketovail 100mg modified-release capsules (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18196	Orbifen for children 100mg/5ml Oral suspension (Orbis Consumer Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18234	Rheumacin LA 75mg capsules (Hillcross Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs



Medication	Product Code	Product Name	BNF Header
NSAIDs	18364	Ibular 400mg Tablet (Lagap)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18448	Voltarol 12.5mg suppositories (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18527	Mandafen 400mg tablets (M & A Pharmachem Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18640	Tolectin 200mg Capsule (Cilag Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18647	Fenoket 200mg modified-release capsules (Opus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18662	Indomod 75mg modified-release capsules (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18798	Lofensaid 50mg gastro-resistant tablets (Opus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18812	Nurofen melltlets lemon 200mg Orodispersible tablet (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18820	Fenpaed 100mg/5ml Oral suspension (Pinewood Healthcare)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	18921	Fenactol 25mg gastro-resistant tablets (Discovery Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	19046	Ibuprofen 400mg tablets (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	19320	Piroflam 20mg Capsule (Opus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	19322	Disalcid 500mg Capsule (3M Health Care Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	19382	Slofenac 75mg SR tablets (Sterwin Medicines)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	19575	Proflex 200mg Tablet (Novartis Consumer Health UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	20016	Tolmetin 400mg Capsule	Non-steroidal Anti-inflammatory Drugs
NSAIDs	20059	Tiaprofenic acid 300mg sachets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	20230	Salsalate 500mg capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	20384	Flamatak MR 100mg tablets (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	20386	Ramodar 200mg Tablet (Wyeth Pharmaceuticals)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	20395	Flamatak MR 75mg tablets (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	20442	Nurofen 5% gel (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	20621	Dicloflex 75mg SR tablets (Kent Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	20805	Dicloflex 75mg SR tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	20978	Anadin Ultra liquid capsules (Wyeth Consumer Healthcare)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21045	Ibumetin 400mg Tablet (Alfred Benzon (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21123	Piroxicam 20mg Capsule (Berk Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	21387	Diclofenac sodium 50mg gastro-resistant tablets (Generics (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21419	Seractil 300mg tablets (Genus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21421	Seractil 400mg tablets (Genus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21444	Volraman 25mg gastro-resistant tablets (LPC Medical (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21610	Rhumalgan CR 100 tablets (Sandoz Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21807	Flamrase 25 EC tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21811	Lidifen 200mg Tablet (Berk Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21813	Lidifen 400mg Tablet (Berk Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21821	Lidifen f 600mg Tablet (Berk Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21824	Flamrase 50 EC tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21831	Dysman 250mg Capsule (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21846	Pirozip 20 capsules (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21864	Pirozip 10 capsules (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	21955	Ketozip 200 XL capsules (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	22230	Meflam 250mg Capsule (Trinity Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	23204	Pardelprin MR 75mg capsules (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	24121	Diclofenac sodium 25mg gastro-resistant tablets (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	24122	Diclofenac sodium 50mg gastro-resistant tablets (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	24128	Diclofenac sodium 25mg gastro-resistant tablets (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	24137	Indometacin 25mg capsules (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	24305	Ibufac 400mg Tablet (DDSA Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	24308	Slo-Indo 75mg capsules (Generics (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	24356	Eccoxolac 300mg capsules (Meda Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	24469	Cuprofen for Children 100mg/5ml oral suspension (SSL International Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	24531	Mobiflex 20mg Effervescent tablet (Roche Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	24617	Tiloket 2.5% gel (Tillomed Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	24682	Tenoxicam 20mg effervescent tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	25329	Lofensaid 25mg gastro-resistant tablets (Opus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	25358	Defanac 50mg gastro-resistant tablets (Ranbaxy (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	25361	Diclovol 25mg gastro-resistant tablets (Arun Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	25362	Defanac 25mg gastro-resistant tablets (Ranbaxy (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	25619	Nurofen 400mg Tablet (Crookes Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	25643	Surgam 300mg Sachets (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	25701	Ketovail 200mg modified-release capsules (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	25794	Isisfen 400mg Tablet (Isis Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26165	Diclofenac sodium 50mg gastro-resistant tablets (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26205	Fenbuzip 300mg Capsule (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26214	Fenbuzip 450mg Tablet (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26234	Flamatrol 10mg Capsule (Berk Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26247	Opustan 500mg Tablet (Opus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26351	Rheumatac Retard 75 tablets (Amdipharm Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26404	Tolmetin 200mg Capsule	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26522	Meflam 500mg Tablet (Trinity Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26631	Rhumalgan XL 100mg capsules (Sandoz Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26970	Ibuprofen 100mg/5ml oral suspension sugar free (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	26994	Fenbuzip 300mg Tablet (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	27055	Diclofenac sodium 50mg gastro-resistant tablets (Kent Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	27082	Ketpron XL 100mg capsules (Mercury Pharma Group Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	27200	Diclovol Retard 100mg tablets (Generics (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	27723	Phenylbutazone 200mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	27782	Ibuprofen 400mg tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	27968	Apsifen 400mg Tablet (Approved Prescription Services Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	28172	Ibuprofen 300mg / Pseudoephedrine 45mg modified-release capsules	Non-steroidal Anti-inflammatory Drugs
NSAIDs	28479	Nurofen Back Pain SR 300mg capsules (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	28553	Diclofenac sodium 50mg gastro-resistant tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	28695	Piroflam 10mg Capsule (Opus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	28888	Galprofen Long Lasting 200mg capsules (Galpharm International Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29010	Phenylbutazone 100mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29037	Valdic 100 Retard tablets (Fannin UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29181	Dicloflex 75mg SR tablets (Almus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29316	Care ibuprofen 400mg Tablet (Thornton & Ross Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29330	Diclofenac sodium 50mg gastro-resistant tablets (Sandoz Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29332	Ibuprofen 100mg/5ml oral suspension sugar free (Sandoz Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29345	Ibuprofen 100mg/5ml Oral suspension (Hillcross Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29352	Ibuprofen 100mg/5ml oral suspension sugar free (Vantage)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29455	Flexotard MR 100mg tablets (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29465	Piroxicam 20mg capsules (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29524	Ibuprofen 600mg Tablet (Alfred Benzon (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29587	Ebufac 400mg Tablet (DDSA Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29674	Butazolidin 200mg Tablet (Novartis Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29704	Paxofen 200mg Tablet (M A Steinhard Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	29772	Ketotard XL 200mg capsules (Galen Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	30122	Lornoxicam 8mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	30164	Lemsip Cold and Flu Sinus 12 Hr Ibuprofen + Pseudoephedrine modified-release capsules (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	30243	Ibuprofen 200mg effervescent tablets	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	30327	Jomethid XL 200mg capsules (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	30382	Ibuprofen 200mg Tablet (C P Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	30389	Contraflam 250mg Capsule (Berk Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	30391	Contraflam 500mg Tablet (Berk Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	30811	Proflex 300mg Modified-release capsule (Novartis Consumer Health UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	30849	Valdic 75 Retard tablets (Fannin UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	30892	Mandafen for Children 100mg/5ml oral suspension sugar free (M & A Pharmachem Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	30923	Diclofenac 100mg suppositories (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31064	Mobiflex 20mg Granules (Roche Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31178	Ketoprofen 2.5% gel (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31383	Dexomon 75mg SR tablets (Hillcross Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31469	Apsifen -f 600mg Tablet (Approved Prescription Services Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31482	Apsifen 200mg Tablet (Approved Prescription Services Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31589	Diclofenac sodium 75mg modified-release tablets (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31787	Econac SR 75mg tablets (Mercury Pharma Group Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31916	Tiloket CR 100mg capsules (Tillomed Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31944	Diclofenac sodium 25mg gastro-resistant tablets (Generics (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31950	Diclofenac sodium 50mg gastro-resistant tablets (Sterwin Medicines)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31959	Indometacin 50mg capsules (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	31962	Ketpron XL 200mg capsules (Mercury Pharma Group Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32090	Mefenamic acid 500mg tablets (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32100	Ibuprofen 600mg tablets (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32105	Mefenamic acid 500mg tablets (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	32108	Diclofenac sodium 25mg gastro-resistant tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32136	Ibular 200mg Tablet (Lagap)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32227	Larafen CR 200mg capsules (Ennogen Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32234	Mefenamic acid 500mg tablets (IVAX Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32366	Relcofen 200mg Tablet (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32509	Anadin Ibuprofen 200mg tablets (Pfizer Consumer Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32601	Econac 100mg suppositories (Mercury Pharma Group Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32641	Indometacin 25mg capsules (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32854	Diclofenac sodium 75mg modified-release capsules (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	32862	Ibuprofen 100mg/5ml oral suspension sugar free (Thornton & Ross Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	33308	Butazone 100mg Tablet (DDSA Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	33321	Indometacin 50mg capsules (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	33589	Ibuprofen 400mg tablets (Thornton & Ross Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	33704	Ibuprofen 100mg/5ml oral suspension sugar free (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	33801	Opustan 250mg Capsule (Opus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	33994	Diclofenac sodium 25mg gastro-resistant tablets (IVAX Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34091	Diclofenac sodium 25mg gastro-resistant tablets (Sandoz Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34190	Indometacin 75mg modified-release capsules (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34199	Indometacin 100mg suppositories (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34271	Diclofenac sodium 100mg modified-release tablets (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34359	Ibuprofen 400mg tablets (Vantage)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34425	Ibuprofen 400mg Tablet (Family Health)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34438	Mefenamic acid 250mg capsules (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34487	Diclofenac sodium 50mg gastro-resistant tablets	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
		(IVAX Pharmaceuticals UK Ltd)	
NSAIDs	34550	Ibuprofen 400mg tablets film coated (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34595	Mefenamic acid 500mg tablets (Zentiva)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34616	Piroxicam 0.5% gel (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34621	Ibuprofen 200mg Tablet (Nucare Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34663	Ibuprofen 100mg/5ml Oral suspension (Neo Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34725	Flurbiprofen 50mg Tablet (Bristol-Myers Squibb Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34757	Ibuprofen 400mg Tablet (Unichem)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34793	Mefenamic acid 250mg capsules (Zentiva)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34850	Ibuprofen 600mg tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34889	Ibuprofen 400mg Tablet (Celltech Pharma Europe Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34898	Mefenamic acid 250mg Capsule (Berk Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34910	Mefenamic acid 500mg Tablet (Berk Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34911	Ibuprofen 200mg Tablet (Celltech Pharma Europe Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34924	Mefenamic acid 250mg Capsule (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	34931	Ibuprofen 200mg Tablet (Regent Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	35265	Nurofen for children 3 months to 9 years 100mg/5ml Oral suspension (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	35292	Nurofen 200mg liquid capsules (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	35653	Etopan XL 600mg tablets (Taro Pharmaceuticals (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	35711	Dicloflex 25mg gastro-resistant tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	35893	Dicloflex Retard 100mg tablets (Almus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	35935	Meloxicam 7.5mg tablets (Somex Pharma)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	36260	Mendys 250mg Capsule (Kent Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	36486	Econac XL 100mg tablets (Mercury Pharma Group Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	36597	Hedex Ibuprofen 200mg tablets (Omega Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	36606	Manorfen 400mg tablets (The Manor Drug Company (Nottingham) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	36650	Nurofen 200mg tablets (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	37002	Nurofen Express 200mg liquid capsules (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	37094	Cuprofen 200mg tablets (SSL International Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	37253	Anadin ultra double strength 400mg Capsule (Wyeth Consumer Healthcare)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	37553	Ibucalm 400mg tablets (Aspar Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	37562	Arcoxia 30mg tablets (Merck Sharp & Dohme Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	37587	Etoricoxib 30mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	37648	Nurofen Express 400mg liquid capsules (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	37750	Piroxicam 20mg capsules (Generics (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	37763	Diclofenac 75mg/2ml solution for injection vials	Non-steroidal Anti-inflammatory Drugs
NSAIDs	38332	Ibucalm 200mg tablets (Aspar Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	38493	Anadin Joint Pain 200mg tablets (Pfizer Consumer Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	38770	Lodine SR 600mg tablets (Almirall Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	38817	Diclofenac potassium 12.5mg tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	38881	Diclomax SR 75mg capsules (Galen Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	38944	Froben SR 200mg capsules (Abbott Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	38948	Diclomax Retard 100mg capsules (Galen Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	38992	Flamrase 75mg SR tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	39019	Brufen Retard 800mg tablets (Abbott Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	39109	Feldene Melt 20mg tablets (Pfizer Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	39264	Dicloflex Retard 100mg tablets (Dexcel-Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	39354	Galpharm ibuprofen for children 100mg/5ml Oral suspension (Galpharm International Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	39722	Voltarol Pain-eze 12.5mg tablets (Novartis Consumer Health UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	39823	Dicloflex 50mg gastro-resistant tablets (Almus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	39873	Cuprofen Maximum Strength 400mg tablets (SSL International Plc)	Non-steroidal Anti-inflammatory Drugs



<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
NSAIDs	40086	Acoflam 50mg gastro-resistant tablets (Mercury Pharma Group Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40141	Ketoprofen 100mg capsules (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40185	Oruvail 200 modified-release capsules (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40215	Oruvail 100 modified-release capsules (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40253	Ibuprofen 600mg Tablet (Sovereign Medical Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40336	Orudis 50mg capsules (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40394	Advil 400mg Tablet (Wyeth Consumer Healthcare)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40484	Orudis 100mg capsules (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40516	Anadin LiquiFast 200mg capsules (Pfizer Consumer Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40664	Oruvail 150 modified-release capsules (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	40756	Dicloflex 25mg gastro-resistant tablets (Almus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	41450	Orudis 100mg suppositories (Sanofi)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	41524	Mefenamic acid 500mg tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	41621	Piroxicam 20mg capsules (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	41622	Piroxicam 10mg capsules (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	41623	Piroxicam 20mg capsules (IVAX Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	41624	Piroxicam 10mg capsules (IVAX Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	41677	Mefenamic acid 250mg Capsule (IVAX Pharmaceuticals UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	42455	Dicloflex Retard 100mg tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	42604	Mobiflex 20mg tablets (Meda Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	42821	Nabumetone 500mg tablets (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	43032	Inoven 200mg Tablet (Janssen-Cilag Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	43045	Diclofenac potassium 50mg tablets (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	43456	Anadin LiquiFast 400mg capsules (Pfizer Consumer Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	43541	Piroxicam 10mg capsules (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	43616	Celecoxib 400mg capsules	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	43911	Ibuprofen 600mg Tablet (C P Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	44112	Voltarol Joint Pain 12.5mg tablets (Novartis Consumer Health UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	44233	Nurofen for children baby 100mg/5ml Oral suspension (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	44703	Piroxicam 10mg Capsule (Berk Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	44730	Mentholum Ibuprofen 5% gel (The Mentolum Company Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	45213	Diclofenac 10mg dispersible tablets	Non-steroidal Anti-inflammatory Drugs
NSAIDs	45216	Ibuprofen 400mg Tablet (C P Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	45331	Ibuprofen 200mg Tablet (Co-Pharma Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	45814	First Resort Double Action Pain Relief 12.5mg tablets (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	45842	Ibuprofen 600mg Tablet (Celltech Pharma Europe Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	46342	Medifen 3with months 100mg/5ml Oral suspension (SSL International Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	46844	Dicloflex 75mg SR tablets (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	46860	Anadin LiquiFast 200mg effervescent tablets (Pfizer Consumer Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	46940	Ketoprofen 100mg capsules (Generics (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	46967	Mefenamic acid 250mg Capsule (Sandoz Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	46968	Mefenamic acid 250mg capsules (Generics (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	47501	Rhumalgan SR 75mg capsules (Almus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	47816	Tenoxicam 20mg Tablet (Sovereign Medical Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	47820	Voltarol Pain-eze Extra Strength 25mg tablets (Novartis Consumer Health UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	48059	Diclofenac potassium 50mg tablets (A A H Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	48062	Ibuprofen 200mg Tablet (Wockhardt UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	48084	Ibuprofen 200mg/5ml oral suspension	Non-steroidal Anti-inflammatory Drugs
NSAIDs	48546	Ibuprofen 400mg caplets (Bristol Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	48562	Ibuprofen 100mg/5ml oral suspension 5ml sachets sugar free	Non-steroidal Anti-inflammatory Drugs
NSAIDs	48568	Boots Rapid Ibuprofen lysine 342mg tablets (The Boots Company Plc)	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	48644	Ibuprofen 400mg caplets (Lloyds Pharmacy Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	48810	Dysman 250 capsules (Ashbourne Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	48871	Diclofenac potassium 25mg tablets (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	49059	Voltarol 50mg dispersible tablets (Lexon (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	49266	Ibuprofen for Children 100mg/5ml oral suspension (Galpharm International Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	49432	Calprofen 100mg/5ml oral suspension (McNeil Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50058	Voltarol 50mg dispersible tablets (Doncaster Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50059	Celebrex 100mg capsules (Necessity Supplies Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50117	Brufen 100mg/5ml syrup (Lexon (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50269	Arthrotec 75 gastro-resistant tablets (Mawdsley-Brooks & Company Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50314	Brufen 600mg effervescent granules sachets (Doncaster Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50317	Voltarol 75mg SR tablets (Lexon (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50343	Feldene 0.5% gel (Doncaster Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50602	Diclofenac potassium 50mg tablets (Alliance Healthcare (Distribution) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50628	Ibuprofen 400mg caplets (The Boots Company Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50652	Junior Ibuprofen 100mg/5ml oral suspension (Numark Management Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	50785	Diclofenac sodium 50mg gastro-resistant tablets (Genesis Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	51099	Voltarol Rapid 50mg tablets (Mawdsley-Brooks & Company Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	51284	Arcoxia 60mg tablets (Sigma Pharmaceuticals Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	51293	Diclofenac potassium 50mg tablets (Phoenix Healthcare Distribution Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	51339	Indometacin 25mg capsules (Genesis Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	51343	Voltarol Rapid 25mg tablets (Doncaster Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	51808	Diclofenac 12.5mg/5ml oral solution	Non-steroidal Anti-inflammatory Drugs
NSAIDs	51827	Mefenamic acid 500mg tablets (Sigma	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
		Pharmaceuticals Plc)	
NSAIDs	51828	Ibuprofen 100mg/5ml oral suspension sugar free (Kent Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	51874	Arcoxia 30mg tablets (Lexon (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	51943	Orbifen For Children 100mg/5ml oral suspension (Orbis Consumer Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	52009	Ibuprofen 200mg capsules (Galpharm International Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	52338	Diclofenac potassium 50mg tablets (Focus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	52389	Voltarol 50mg suppositories (Sigma Pharmaceuticals Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	52420	Celebrex 100mg capsules (Mawdsley-Brooks & Company Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	52617	Ibuprofen 100mg/5ml oral suspension sugar free (Sigma Pharmaceuticals Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	52714	Etodolac 600mg modified-release tablets (Alliance Healthcare (Distribution) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	53164	Diclofenac sodium 25mg gastro-resistant tablets (Kent Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	53331	Ibuprofen 100mg/5ml oral suspension sugar free (Alliance Healthcare (Distribution) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	53345	Voltarol Rapid 50mg tablets (Lexon (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	53384	Voltarol 50mg dispersible tablets (Mawdsley-Brooks & Company Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	53397	Brufen 100mg/5ml syrup (Mawdsley-Brooks & Company Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	53576	Arcoxia 120mg tablets (Doncaster Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	53604	Ibuprofen 200mg capsules (Numark Management Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	53803	Ibuprofen 200mg capsules (Kent Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	54021	Voltarol Retard 100mg tablets (Sigma Pharmaceuticals Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	54075	Voltarol 50mg dispersible tablets (Stephar (U.K.) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	54137	Ibuprofen 400mg tablets (Aspar Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	54514	Ibuprofen lysine 400mg oral powder sachets	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	54518	Diclofenac sodium 50mg gastro-resistant tablets (Phoenix Healthcare Distribution Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	54870	Piroxicam 0.5% gel (Alliance Healthcare (Distribution) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	54906	Diclofenac 50mg/5ml oral suspension	Non-steroidal Anti-inflammatory Drugs
NSAIDs	55009	Brufen 600mg effervescent granules sachets (Necessity Supplies Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	55099	Acoflam 100mg Retard tablets (Mercury Pharma Group Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	55153	Nurofen Express Soluble 400mg oral powder sachets (Reckitt Benckiser Healthcare (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	55233	Ibuprofen 400mg Tablet (Nucare Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	55313	Ibuprofen 400mg tablets (Boston Healthcare Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	55434	Ibuprofen 400mg tablets (Bristol Laboratories Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	55582	Celebrex 200mg capsules (Lexon (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	55913	Voltarol 50mg suppositories (Lexon (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	56039	Ibuprofen 600mg tablets (Waymade Healthcare Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	56078	Rhumalgan XL 100mg capsules (Almus Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	56213	Ibuprofen 400mg tablets sugar coated (Kent Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	56275	Meloxicam 7.5mg tablets (Teva UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	56441	Calprofen 100mg/5ml oral suspension 5ml sachets (McNeil Products Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	56584	Arcoxia 60mg tablets (Lexon (UK) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	56651	Piroxicam 0.5% gel (Sigma Pharmaceuticals Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	56898	Rhumalgan SR 75mg capsules (Actavis UK Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	57006	Diclofenac sodium 25mg gastro-resistant tablets (Phoenix Healthcare Distribution Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	57007	Mefenamic acid 250mg capsules (Essential Generics Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	57045	Voltarol 50mg dispersible tablets (Waymade Healthcare Plc)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	57112	Ibuprofen 400mg tablets (Alliance Healthcare (Distribution) Ltd)	Non-steroidal Anti-inflammatory Drugs
NSAIDs	57162	Diclofenac 50mg dispersible tablets sugar free (Doncaster Pharmaceuticals Ltd)	Non-steroidal Anti-inflammatory Drugs

Medication	Product Code	Product Name	BNF Header
NSAIDs	57297	Mefenamic acid 500mg tablets (Alliance Healthcare (Distribution) Ltd)	Non-steroidal Anti-inflammatory Drugs
Phenytoin	4175	Epanutin 30mg/5ml oral suspension (Pfizer Ltd)	Control Of Epilepsy
Phenytoin	4490	Phenytoin 30mg/5ml oral suspension	Control Of Epilepsy
Phenytoin	14857	Phenytoin 50mg chewable tablets	Control Of Epilepsy
Phenytoin	17177	Epanutin Infatabs 50mg chewable tablets (Pfizer Ltd)	Control Of Epilepsy
Phenytoin	2062	Phenytoin sodium 100mg tablets	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	2782	Phenytoin sodium 50mg tablets	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	3881	Epanutin 50mg capsules (Pfizer Ltd)	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	5587	Phenytoin sodium 50mg capsules	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	10263	Epanutin 300mg capsules (Pfizer Ltd)	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	34144	Phenytoin sodium 100mg tablets (Actavis UK Ltd)	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	47014	Phenytoin 90mg/5ml oral suspension	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	49789	Phenytoin sodium 50mg capsules (Flynn Pharma Ltd)	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	50148	Phenytoin sodium 25mg capsules (Flynn Pharma Ltd)	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	50159	Phenytoin sodium 300mg capsules (Flynn Pharma Ltd)	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	53749	Phenytoin sodium 100mg capsules (A A H Pharmaceuticals Ltd)	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	53750	Phenytoin sodium 50mg capsules (A A H Pharmaceuticals Ltd)	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	56786	Phenytoin sodium 100mg tablets (Milpharm Ltd)	Control Of Epilepsy/Drugs Used In Status Epilepticus
Phenytoin	107	Phenytoin 25mg capsule	Control Of Epilepsy/Neuropathic Pain
Phenytoin	3068	Phenytoin 300mg capsule	Control Of Epilepsy/Neuropathic Pain
Phenytoin	9678	Phenytoin 90mg/5ml oral solution sugar free	Control Of Epilepsy/Neuropathic Pain
Phenytoin	30392	Pentran 50mg Tablet (Berk Pharmaceuticals Ltd)	Control Of Epilepsy/Neuropathic Pain
Phenytoin	34699	Phenytoin 90mg/5ml Oral suspension sugar free	Control Of Epilepsy/Neuropathic Pain

Medication	Product Code	Product Name	BNF Header
		(Rosemont Pharmaceuticals Ltd)	
Phenytoin	25903	Fosphenytoin 750mg/10ml solution for injection vials	Drugs Used In Status Epilepticus
Phenytoin	27967	Pro-Epanutin 750mg/10ml concentrate for solution for injection vials (Pfizer Ltd)	Drugs Used In Status Epilepticus
Phenytoin	1398	Epanutin 100mg capsules (Pfizer Ltd)	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	6504	Phenytoin sodium 100mg capsules	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	6594	Phenytoin sodium 300mg capsules	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	6624	Phenytoin sodium 25mg capsules	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	7498	Epanutin 25mg capsules (Pfizer Ltd)	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	12469	Epanutin Ready-Mixed Parenteral 250mg/5ml solution for injection ampoules (Pfizer Ltd)	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	24637	Phenytoin sodium 250mg/5ml solution for injection ampoules	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	27113	Phenytoin sodium 100mg tablets (Teva UK Ltd)	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	34592	Phenytoin sodium 100mg tablets (A A H Pharmaceuticals Ltd)	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	50147	Phenytoin sodium 100mg capsules (Flynn Pharma Ltd)	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	53846	Phenytoin sodium 300mg capsules (A A H Pharmaceuticals Ltd)	Drugs Used In Status Epilepticus/Control Of Epilepsy
Phenytoin	1370	Phenytoin 100mg capsule	Neuropathic Pain/Control Of Epilepsy
Phenytoin	2128	Phenytoin 50mg capsule	Neuropathic Pain/Control Of Epilepsy
Phenytoin	21854	Pentran 100mg Tablet (Berk Pharmaceuticals Ltd)	Neuropathic Pain/Control Of Epilepsy
Phenytoin	47670	Phenytoin 100mg Capsule (Actavis UK Ltd)	Neuropathic Pain/Control Of Epilepsy
Rifampicin	34130	Rifampicin 300mg Capsule (Approved Prescription Services Ltd)	Antileprotic Drugs/Antituberculosis Drugs
Rifampicin	42496	Rifampicin 300mg/vial infusion	Antileprotic Drugs/Antituberculosis Drugs
Rifampicin	240	Rifampicin 150mg capsules	Antituberculosis Drugs
Rifampicin	1345	Rifampicin 100mg/5ml oral suspension	Antituberculosis Drugs
Rifampicin	1531	Rifampicin 300mg capsules	Antituberculosis Drugs
Rifampicin	2798	Rimactane 100mg/5ml syrup (Movianto UK Ltd)	Antituberculosis Drugs

Medication	Product Code	Product Name	BNF Header
Rifampicin	3403	Rifinah 150 Tablet (Aventis Pharma)	Antituberculosis Drugs
Rifampicin	4522	Rifinah 300 Tablet (Aventis Pharma)	Antituberculosis Drugs
Rifampicin	7818	Rifater tablets (Sanofi)	Antituberculosis Drugs
Rifampicin	8613	Rifampicin 300mg / Isoniazid 150mg tablets	Antituberculosis Drugs
Rifampicin	9062	Rimactazid 150 tablets (Movianto UK Ltd)	Antituberculosis Drugs
Rifampicin	11226	Rifampicin 600mg powder and solvent for solution for infusion vials	Antituberculosis Drugs
Rifampicin	12329	Rifampicin 150mg / Isoniazid 100mg tablets	Antituberculosis Drugs
Rifampicin	12437	Rimactazid 300 tablets (Movianto UK Ltd)	Antituberculosis Drugs
Rifampicin	13908	Rifadin 100mg/5ml syrup (Sanofi)	Antituberculosis Drugs
Rifampicin	16639	Rifadin 300mg capsules (Sanofi)	Antituberculosis Drugs
Rifampicin	16802	Isoniazid with rifampicin 150mg + 300mg Tablet	Antituberculosis Drugs
Rifampicin	21367	Rifadin 150mg capsules (Sanofi)	Antituberculosis Drugs
Rifampicin	26776	Isoniazid with rifampicin 100mg + 150mg Tablet	Antituberculosis Drugs
Rifampicin	32407	Rifadin 600mg powder and solvent for solution for infusion vials (Sanofi)	Antituberculosis Drugs
Rifampicin	34653	Rifampicin 300mg capsules (A A H Pharmaceuticals Ltd)	Antituberculosis Drugs
Rifampicin	36357	Rimactane 300mg capsules (Sandoz Ltd)	Antituberculosis Drugs
Rifampicin	38661	Rimactane 150mg capsules (Sandoz Ltd)	Antituberculosis Drugs
Rifampicin	39020	Rifinah 300mg/150mg tablets (Sanofi)	Antituberculosis Drugs
Rifampicin	39194	Rifinah 150mg/100mg tablets (Sanofi)	Antituberculosis Drugs
Rifampicin	46917	Rifampicin 300mg capsules (Generics (UK) Ltd)	Antituberculosis Drugs
Rifampicin	1347	Rimactane 150mg Capsule (Novartis Pharmaceuticals UK Ltd)	Antituberculosis Drugs/Antileprotic Drugs
Rifampicin	25277	Rimactane 300mg Capsule (Novartis Pharmaceuticals UK Ltd)	Antituberculosis Drugs/Antileprotic Drugs
Rivaroxaban	39119	Rivaroxaban 10mg tablets	
Rivaroxaban	39639	Xarelto 10mg tablets (Bayer Plc)	
Rivaroxaban	48966	Rivaroxaban 15mg tablets	
Rivaroxaban	54451	Rivaroxaban 20mg tablets	
Rivaroxaban	56289	Xarelto 20mg tablets (Bayer Plc)	
Rivaroxaban	56640	Xarelto 15mg tablets (Bayer Plc)	
St. John's wort	23181	Hypericum auro cultum herba 0.1% Liquid	Anthroposophical Remedy
St. John's wort	37496	Hypericum auro cultum herba 0.01 Liquid	Anthroposophical Remedy



Medication	Product Code	Product Name	BNF Header
St. John's wort	16419	St john's wort 333mg tablets	Herbal Remedy
St. John's wort	47794	Kira GoodMood St. John's wort tablets (Ceuta Healthcare Ltd)	Herbal Remedy/Homeopathic Remedy
St. John's wort	50782	Lloydspharmacy St. John's wort tablets (Lloyds Pharmacy Ltd)	Herbal Remedy/Homeopathic Remedy
St. John's wort	51588	HealthAid St. John's wort tablets (HealthAid Ltd)	Herbal Remedy/Homeopathic Remedy
St. John's wort	30207	Hypercal cream (Nelsons)	Homeopathic Remedy
St. John's wort	31075	Calendula officinalis 0.45% / Hypericum perforatum 0.45% cream	Homeopathic Remedy
St. John's wort	39535	Hyperiforce St. John's wort tablets (Bioforce (UK) Ltd)	Homeopathic Remedy/Herbal Remedy
St. John's wort	51587	Vega St. John's wort 333-Complex capsules (Vega Nutritionals Ltd)	Homeopathic Remedy/Herbal Remedy
St. John's wort	51697	Premier St. John's wort 333mg tablets (Premier Health Products Ltd)	Homeopathic Remedy/Herbal Remedy
St. John's wort	51698	Quest St. John's wort extract 333mg tablets (Quest Vitamins Ltd)	Homeopathic Remedy/Herbal Remedy
St. John's wort	55834	St. John's wort tablets	Homeopathic Remedy/Herbal Remedy
St. John's wort	56623	Lamberts St. John's wort tablets (Lamberts Healthcare Ltd)	Homeopathic Remedy/Herbal Remedy
Systemic azole antifungals	29504	Fluconazole 2mg/ml Infusion	Antifungal Drugs/Oropharyngeal Anti-infective Drugs
Systemic azole antifungals	44308	Diflucan 2mg/ml Infusion (Pfizer Ltd)	Antifungal Drugs/Oropharyngeal Anti-infective Drugs
Systemic azole antifungals	45240	Fluconazole 150mg Capsule (Niche Generics Ltd)	Antifungal Drugs/Oropharyngeal Anti-infective Drugs
Systemic azole antifungals	40397	Itraconazole 100mg capsules (Sandoz Ltd)	Antifungal Drugs/Triazole Antifungals
Systemic azole antifungals	48264	Diflucan 150mg capsules (Waymade Healthcare Plc)	Antifungal Drugs/Triazole Antifungals
Systemic azole antifungals	50091	Diflucan 50mg capsules (Lexon (UK) Ltd)	Antifungal Drugs/Triazole Antifungals
Systemic azole antifungals	52720	Sporanox 100mg capsules (Necessity Supplies Ltd)	Antifungal Drugs/Triazole Antifungals
Systemic azole antifungals	52768	Diflucan 150mg capsules (Doncaster Pharmaceuticals Ltd)	Antifungal Drugs/Triazole Antifungals
Systemic azole antifungals	48481	Fluconazole 150mg capsule and Clotrimazole 1% cream	Antifungal Drugs/Triazole Antifungals/Preparations For Vaginal And Vulval Candidiasis

Medication	Product Code	Product Name	BNF Header
Systemic azole antifungals	2721	Ketoconazole 200mg tablets	Imidazole Antifungals
Systemic azole antifungals	4424	Nizoral 200mg tablets (Janssen-Cilag Ltd)	Imidazole Antifungals
Systemic azole antifungals	34817	Fluconazole 50mg Capsule (Niche Generics Ltd)	Oropharyngeal Anti-infective Drugs/Antifungal Drugs
Systemic azole antifungals	342	Fluconazole 50mg capsules	Triazole Antifungals
Systemic azole antifungals	788	Diflucan 50mg capsules (Pfizer Ltd)	Triazole Antifungals
Systemic azole antifungals	797	Itraconazole 100mg capsules	Triazole Antifungals
Systemic azole antifungals	1309	Diflucan 150mg capsules (Pfizer Ltd)	Triazole Antifungals
Systemic azole antifungals	1892	Fluconazole 150mg capsules	Triazole Antifungals
Systemic azole antifungals	4071	Diflucan 200mg capsules (Pfizer Ltd)	Triazole Antifungals
Systemic azole antifungals	4229	Fluconazole 200mg capsules	Triazole Antifungals
Systemic azole antifungals	5511	Fluconazole 50mg/5ml oral suspension	Triazole Antifungals
Systemic azole antifungals	5857	Diflucan 50mg/5ml oral suspension (Pfizer Ltd)	Triazole Antifungals
Systemic azole antifungals	5904	Diflucan 200mg/5ml oral suspension (Pfizer Ltd)	Triazole Antifungals
Systemic azole antifungals	6505	Voriconazole 200mg tablets	Triazole Antifungals
Systemic azole antifungals	11810	Fluconazole 200mg/5ml oral suspension	Triazole Antifungals
Systemic azole antifungals	14261	Canesten 150mg capsules (Bayer Plc)	Triazole Antifungals
Systemic azole antifungals	26389	Voriconazole 50mg tablets	Triazole Antifungals
Systemic azole antifungals	32029	Itraconazole 250mg/25ml solution for infusion ampoules and diluent	Triazole Antifungals
Systemic azole antifungals	33482	Voriconazole 200mg/5ml oral suspension	Triazole Antifungals

Medication	Product Code	Product Name	BNF Header
Systemic azole antifungals	34303	Fluconazole 150mg capsules (Teva UK Ltd)	Triazole Antifungals
Systemic azole antifungals	34307	Fluconazole 50mg capsules (A A H Pharmaceuticals Ltd)	Triazole Antifungals
Systemic azole antifungals	34320	Fluconazole 150mg capsules (Actavis UK Ltd)	Triazole Antifungals
Systemic azole antifungals	34457	Fluconazole 50mg capsules (Generics (UK) Ltd)	Triazole Antifungals
Systemic azole antifungals	34514	Fluconazole 150mg capsules (Generics (UK) Ltd)	Triazole Antifungals
Systemic azole antifungals	34763	Fluconazole 50mg capsules (Actavis UK Ltd)	Triazole Antifungals
Systemic azole antifungals	35635	Fluconazole 50mg/25ml solution for infusion vials	Triazole Antifungals
Systemic azole antifungals	35851	Fluconazole 50mg capsules (Ranbaxy (UK) Ltd)	Triazole Antifungals
Systemic azole antifungals	36182	VFEND 40mg/ml oral suspension (Pfizer Ltd)	Triazole Antifungals
Systemic azole antifungals	36370	Noxafil 40mg/ml oral suspension (Merck Sharp & Dohme Ltd)	Triazole Antifungals
Systemic azole antifungals	36819	VFEND 200mg tablets (Pfizer Ltd)	Triazole Antifungals
Systemic azole antifungals	38474	Posaconazole 40mg/ml oral suspension	Triazole Antifungals
Systemic azole antifungals	39907	Voriconazole 200mg powder for solution for infusion vials	Triazole Antifungals
Systemic azole antifungals	42082	VFEND 50mg tablets (Pfizer Ltd)	Triazole Antifungals
Systemic azole antifungals	42087	Fluconazole 200mg capsules (Teva UK Ltd)	Triazole Antifungals
Systemic azole antifungals	42897	Fluconazole 50mg capsules (Teva UK Ltd)	Triazole Antifungals
Systemic azole antifungals	43532	Fluconazole 200mg capsules (Actavis UK Ltd)	Triazole Antifungals
Systemic azole antifungals	43539	Fluconazole 50mg capsules (IVAX Pharmaceuticals UK Ltd)	Triazole Antifungals
Systemic azole antifungals	43692	Fluconazole 150mg capsules (A A H Pharmaceuticals Ltd)	Triazole Antifungals

Medication	Product Code	Product Name	BNF Header
Systemic azole antifungals	46251	Diflucan 50mg/25ml solution for infusion vials (Pfizer Ltd)	Triazole Antifungals
Systemic azole antifungals	46923	Fluconazole 50mg capsules (Sandoz Ltd)	Triazole Antifungals
Systemic azole antifungals	47846	Fluconazole 200mg capsules (Zentiva)	Triazole Antifungals
Systemic azole antifungals	49134	Sporanox 100mg capsules (Lexon (UK) Ltd)	Triazole Antifungals
Systemic azole antifungals	53277	Fluconazole 50mg capsules (Alliance Healthcare (Distribution) Ltd)	Triazole Antifungals
Systemic azole antifungals	54495	Fluconazole 50mg capsules (Wockhardt UK Ltd)	Triazole Antifungals
Systemic azole antifungals	680	Sporanox 100mg capsules (Janssen-Cilag Ltd)	Triazole Antifungals/Antifungal Drugs
Systemic azole antifungals	1830	Diflucan One 150mg capsules (McNeil Products Ltd)	Triazole Antifungals/Antifungal Drugs
Systemic azole antifungals	4330	Sporanox-Pulse 100mg capsules (Janssen-Cilag Ltd)	Triazole Antifungals/Antifungal Drugs
Systemic azole antifungals	14907	Itraconazole 50mg/5ml oral solution sugar free	Triazole Antifungals/Antifungal Drugs
Systemic azole antifungals	15978	Sporanox 50mg/5ml oral solution (Janssen-Cilag Ltd)	Triazole Antifungals/Antifungal Drugs
Systemic azole antifungals	46676	Itraconazole 100mg capsules (Generics (UK) Ltd)	Triazole Antifungals/Antifungal Drugs
Systemic azole antifungals	49101	Diflucan 150mg capsules (Necessity Supplies Ltd)	Triazole Antifungals/Antifungal Drugs
Systemic azole antifungals	49138	Diflucan 150mg capsules (Lexon (UK) Ltd)	Triazole Antifungals/Antifungal Drugs
Systemic corticosteroids	51753	Prednisolone 1mg tablets (Co-Pharma Ltd)	Antileprotic Drugs/Corticosteroids (in Chronic Bowel Disorders)/Glucocorticoid Therapy/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Drugs For Pneumocystis Pneumonia/Corticosteroids (for Respiratory Conditions)/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	578	Prednisolone 1mg tablets	Antileprotic Drugs/Corticosteroids And Other Immunosuppressants/Drugs For Pneumocystis Pneumonia/Glucocorticoid Therapy/Systemic

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	54434	Prednisolone 2.5mg/5ml oral suspension	Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids (for Respiratory Conditions)/Corticosteroids (in Chronic Bowel Disorders) Antileprotic Drugs/Corticosteroids And Other Immunosuppressants/Drugs For Pneumocystis Pneumonia/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Drugs Which Enhance Neuromuscular Transmission/Corticosteroids (for Respiratory Conditions)/Corticosteroids (in Chronic Bowel Disorders)/Glucocorticoid Therapy
Systemic corticosteroids	55024	Prednisolone 5mg/5ml oral solution	Antileprotic Drugs/Glucocorticoid Therapy/Corticosteroids (for Respiratory Conditions)/Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids And Other Immunosuppressants/Drugs Which Enhance Neuromuscular Transmission/Drugs For Pneumocystis Pneumonia/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)
Systemic corticosteroids	55480	Prednisolone 2.5mg gastro-resistant tablets (Alliance Pharmaceuticals Ltd)	Antileprotic Drugs/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Glucocorticoid Therapy/Corticosteroids (for Respiratory Conditions)/Corticosteroids (in Chronic Bowel Disorders)/Drugs For Pneumocystis Pneumonia/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	32835	Prednisolone 5mg tablets (Wockhardt UK Ltd)	Antileprotic Drugs/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Glucocorticoid Therapy/Drugs For Pneumocystis Pneumonia/Corticosteroids (for Respiratory Conditions)/Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	21417	Prednisolone 5mg tablets (A A H Pharmaceuticals Ltd)	Corticosteroids (for Respiratory Conditions)/Drugs For Pneumocystis

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	34452	Prednisolone 1mg tablets (A A H Pharmaceuticals Ltd)	Pneumonia/Corticosteroids And Other Immunosuppressants/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Antileprotic Drugs/Corticosteroids (in Chronic Bowel Disorders)/Glucocorticoid Therapy Corticosteroids (for Respiratory Conditions)/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Drugs For Pneumocystis Pneumonia/Glucocorticoid Therapy/Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids And Other Immunosuppressants/Antileprotic Drugs
Systemic corticosteroids	1380	Entocort CR 3mg capsules (AstraZeneca UK Ltd)	Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	3898	Budesonide 3mg gastro-resistant modified-release capsules	Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	6095	Budesonide 3mg gastro-resistant capsules	Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	16525	Budenofalk 3mg gastro-resistant capsules (Dr. Falk Pharma UK Ltd)	Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	37203	Beclometasone 5mg gastro-resistant modified-release tablets	Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	39067	Clipper 5mg gastro-resistant modified-release tablets (Chiesi Ltd)	Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	51997	Budesonide 9mg gastro-resistant granules sachets	Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	56144	Budenofalk 9mg gastro-resistant granules sachets (Dr. Falk Pharma UK Ltd)	Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	34660	Prednisolone 1mg tablets (Kent Pharmaceuticals Ltd)	Corticosteroids (in Chronic Bowel Disorders)/Antileprotic Drugs/Corticosteroids And Other Immunosuppressants/Corticosteroids (for Respiratory Conditions)/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Drugs For Pneumocystis Pneumonia/Glucocorticoid Therapy
Systemic corticosteroids	5913	Deltacortril 2.5mg gastro-resistant tablets (Alliance Pharmaceuticals Ltd)	Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids (for Respiratory Conditions)/Corticosteroids And Other Immunosuppressants/Glucocorticoid

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	2704	Prednisolone 25mg tablets	Therapy/Drugs For Pneumocystis Pneumonia/Antileprotic Drugs/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions) Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids (for Respiratory Conditions)/Glucocorticoid Therapy/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	53336	Prednisolone 25mg tablets (A A H Pharmaceuticals Ltd)	Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids And Other Immunosuppressants/Corticosteroids (for Respiratory Conditions)/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Glucocorticoid Therapy
Systemic corticosteroids	53313	Prednisolone 20mg/5ml oral suspension	Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids And Other Immunosuppressants/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Antileprotic Drugs/Drugs Which Enhance Neuromuscular Transmission/Glucocorticoid Therapy/Drugs For Pneumocystis Pneumonia/Corticosteroids (for Respiratory Conditions)
Systemic corticosteroids	56891	Prednisolone 1mg tablets (Waymade Healthcare Plc)	Corticosteroids (in Chronic Bowel Disorders)/Drugs For Pneumocystis Pneumonia/Corticosteroids And Other Immunosuppressants/Antileprotic Drugs/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Glucocorticoid Therapy/Corticosteroids (for Respiratory Conditions)
Systemic corticosteroids	95	Prednisolone 5mg tablets	Corticosteroids (in Chronic Bowel Disorders)/Drugs For Pneumocystis Pneumonia/Systemic Corticosteroids (in Musculoskeletal And Joint

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	3345	Sintisone Tablet (Pharmacia Ltd)	Conditions)/Antileprotic Drugs/Glucocorticoid Therapy/Corticosteroids (for Respiratory Conditions)/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	21833	Decortisyl 5mg Tablet (Roussel Laboratories Ltd)	Corticosteroids (in Chronic Bowel Disorders)/Glucocorticoid Therapy
Systemic corticosteroids	31327	Prednisolone steaglate 6.65mg tablet	Corticosteroids (in Chronic Bowel Disorders)/Glucocorticoid Therapy
Systemic corticosteroids	43544	Prednisone 5mg Tablet (Knoll Ltd)	Corticosteroids (in Chronic Bowel Disorders)/Glucocorticoid Therapy
Systemic corticosteroids	41745	Prednisolone 25mg tablets (Zentiva)	Corticosteroids (in Chronic Bowel Disorders)/Glucocorticoid Therapy/Corticosteroids (for Respiratory Conditions)/Corticosteroids And Other Immunosuppressants/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)
Systemic corticosteroids	2839	Tacrolimus 1mg capsules	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	3683	Prograf 1mg capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	5089	Tacrolimus 5mg capsules	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	5870	Prograf 500microgram capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	6484	Sirolimus 2mg tablets	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	6495	Tacrolimus 500microgram capsules	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	6600	Sirolimus 1mg tablets	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	13271	Prograf 5mg capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	20097	Sirolimus 1mg/ml oral solution sugar free	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	23289	Rapamune 1mg tablets (Pfizer Ltd)	Corticosteroids And Other Immunosuppressants



Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	28999	Rapamune 2mg tablets (Pfizer Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	32614	Simulect 20mg powder and solvent for solution for injection vials (Novartis Pharmaceuticals UK Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	33123	Tacrolimus 5mg/1ml solution for infusion ampoules	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	33728	Rapamune 1mg/ml oral solution (Pfizer Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	37155	Tacrolimus 1mg/ml suspension	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	37506	Advagraf 1mg modified-release capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	37915	Basiliximab 10mg powder and solvent for solution for injection vials	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	37985	Tacrolimus 1mg modified-release capsules	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	38056	Ciclosporin 50mg/1ml solution for infusion ampoules	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	38113	Tacrolimus 500microgram modified-release capsules	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	38919	Advagraf 5mg modified-release capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	38989	Tacrolimus 5mg modified-release capsules	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	39633	Advagraf 0.5mg modified-release capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	40632	Basiliximab 20mg powder and solvent for solution for injection vials	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	40765	Advagraf 3mg modified-release capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	40964	Tacrolimus 3mg modified-release capsules	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	42696	Thymoglobuline 25mg powder and solvent for solution for infusion vials (Sanofi)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	42924	Ciclosporin 250mg/5ml solution for infusion ampoules	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	43081	Tacrolimus 1mg granules sachets sugar free	Corticosteroids And Other Immunosuppressants

<b>Medication</b>	<b>Product Code</b>	<b>Product Name</b>	<b>BNF Header</b>
Systemic corticosteroids	43082	Tacrolimus 200microgram granules sachets sugar free	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	44640	Adoport 0.5mg capsules (Sandoz Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	44641	Adoport 5mg capsules (Sandoz Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	44783	Sirolimus 500microgram tablets	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	44804	Adoport 1mg capsules (Sandoz Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	44926	Tacrolimus 2.5mg/5ml oral suspension	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	46324	Modigraf 0.2mg granules sachets (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	46325	Modigraf 1mg granules sachets (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	47239	Vivadex 1mg capsules (Dexcel-Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	47240	Vivadex 0.5mg capsules (Dexcel-Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	47276	Tacni 1mg capsules (Teva UK Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	47416	Tacni 0.5mg capsules (Teva UK Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	47432	Tacrolimus 5mg/5ml oral suspension	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	47506	Tacni 5mg capsules (Teva UK Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	47512	Capexion 1mg capsules (Generics (UK) Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	47852	Capexion 0.5mg capsules (Generics (UK) Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	47984	Capexion 5mg capsules (Generics (UK) Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	48339	Tacrolimus 1mg capsules (A A H Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	51184	Prograf 1mg capsules (Necessity Supplies Ltd)	Corticosteroids And Other Immunosuppressants

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	51185	Prograf 500microgram capsules (Necessity Supplies Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	51790	Tacrolimus 500microgram capsules (A A H Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	52993	Prograf 1mg capsules (Doncaster Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	54048	Tacrolimus 500micrograms/5ml oral suspension	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	54198	Prograf 1mg capsules (Lexon (UK) Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	55010	Vivadex 5mg capsules (Dexcel-Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	55066	Tacrolimus 2.5mg/5ml oral solution	Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	19370	Ciclosporin 50mg/ml concentrate solution infusion	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response (in Chronic Bowel Disorders)
Systemic corticosteroids	26790	Sandimmun 50mg/ml Concentrate for solution for infusion (Novartis Pharmaceuticals UK Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response (in Chronic Bowel Disorders)
Systemic corticosteroids	47377	Ciclosporin 25mg Capsule (Hillcross Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response (in Chronic Bowel Disorders)
Systemic corticosteroids	972	Neoral 25mg capsules (Novartis Pharmaceuticals UK Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	1626	Ciclosporin 100mg/ml oral solution sugar free	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	2837	Ciclosporin 50mg capsules	Corticosteroids And Other Immunosuppressants/Drugs Affecting The

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	13494	Sandimmun 100mg/ml oral solution (Novartis Pharmaceuticals UK Ltd)	Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	13556	Sandimmun 100mg capsules (Novartis Pharmaceuticals UK Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	16035	Ciclosporin 10mg capsules	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	47102	Capimune 50mg capsules (Generics (UK) Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	52615	Neoral 100mg capsules (Sigma Pharmaceuticals Plc)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	54134	Ciclosporin 100mg capsules (Sigma Pharmaceuticals Plc)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	16137	Neoral 10mg capsules (Novartis Pharmaceuticals UK Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	46395	Capimune 100mg capsules (Generics (UK) Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis
Systemic corticosteroids	48798	Ciclosporin 50mg capsules (Phoenix Healthcare Distribution Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis
Systemic corticosteroids	54975	Ciclosporin 100mg capsules (Cubic Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis
Systemic corticosteroids	55116	Ciclosporin 25mg capsules (Cubic Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis
Systemic corticosteroids	34781	Prednisolone 5mg tablets (Kent Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants/Drugs For Pneumocystis Pneumonia/Antileprotic Drugs/Glucocorticoid Therapy/Corticosteroids (for Respiratory Conditions)/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	19141	Prednisolone 5mg soluble tablets (Amdipharm Plc)	Corticosteroids And Other Immunosuppressants/Glucocorticoid Therapy/Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids (for Respiratory Conditions)/Drugs For Pneumocystis Pneumonia/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Antileprotic Drugs
Systemic corticosteroids	47042	Ciclosporin 100mg Capsule (Hillcross Pharmaceuticals Ltd)	Drugs Affecting The Immune Response (in Chronic Bowel Disorders)/Corticosteroids And

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	1905	Neoral 100mg/ml oral solution (Novartis Pharmaceuticals UK Ltd)	Other Immunosuppressants Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	2838	Ciclosporin 25mg capsules	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	15596	Sandimmun 50mg capsules (Novartis Pharmaceuticals UK Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	42637	Deximune 25mg capsules (Dexcel-Pharma Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	48763	Ciclosporin 25mg capsules (Phoenix Healthcare Distribution Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	49958	Neoral 25mg capsules (Doncaster Pharmaceuticals Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	53175	Neoral 25mg capsules (Mawdsley-Brooks & Company Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	53176	Neoral 50mg capsules (Doncaster Pharmaceuticals Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	54867	Ciclosporin 50mg capsules (Sigma Pharmaceuticals Plc)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	54974	Ciclosporin 50mg capsules (Cubic Pharmaceuticals	Drugs Affecting The Immune Response For

Medication	Product Code	Product Name	BNF Header
		Ltd)	Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	3920	Sandimmun 25mg capsules (Novartis Pharmaceuticals UK Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	46637	Capimune 25mg capsules (Generics (UK) Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	52743	Ciclosporin 25mg capsules (Sigma Pharmaceuticals Plc)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	47192	Capsorin 100mg capsules (Morningside Healthcare Ltd)	Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs That Suppress The Rheumatic Disease Process/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response In Rheumatic Disease
Systemic corticosteroids	3896	Ciclosporin 100mg capsules	Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis
Systemic corticosteroids	4231	Neoral 50mg capsules (Novartis Pharmaceuticals UK Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis
Systemic corticosteroids	48556	Ciclosporin 100mg capsules (Phoenix Healthcare Distribution Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants/Drugs Affecting The Immune Response For Eczema And Psoriasis
Systemic corticosteroids	47047	Capsorin 50mg capsules (Morningside Healthcare Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	973	Neoral 100mg capsules (Novartis Pharmaceuticals UK Ltd)	Immunosuppressants/Drugs That Suppress The Rheumatic Disease Process/Drugs Affecting The Immune Response For Eczema And Psoriasis
Systemic corticosteroids	42448	Deximune 50mg capsules (Dexcel-Pharma Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	42449	Deximune 100mg capsules (Dexcel-Pharma Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	32803	Prednisolone 5mg gastro-resistant tablets (Actavis UK Ltd)	Drugs Affecting The Immune Response In Rheumatic Disease/Drugs Affecting The Immune Response For Eczema And Psoriasis/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	34748	Prednisolone 1mg tablets (Teva UK Ltd)	Drugs For Pneumocystis Pneumonia/Antileprotic Drugs/Glucocorticoid Therapy/Corticosteroids And Other Immunosuppressants/Corticosteroids (for Respiratory Conditions)/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	34978	Prednisolone 1mg tablets (Wockhardt UK Ltd)	Drugs For Pneumocystis Pneumonia/Antileprotic Drugs/Glucocorticoid Therapy/Corticosteroids And Other Immunosuppressants/Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids (for Respiratory Conditions)/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)



Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	34404	Prednisolone 1mg tablets (Actavis UK Ltd)	Therapy/Corticosteroids And Other Immunosuppressants/Corticosteroids (in Chronic Bowel Disorders)/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions) Drugs For Pneumocystis Pneumonia/Corticosteroids (in Chronic Bowel Disorders)/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids And Other Immunosuppressants/Antileprotic Drugs/Corticosteroids (for Respiratory Conditions)/Glucocorticoid Therapy
Systemic corticosteroids	47471	Capsorin 25mg capsules (Morningside Healthcare Ltd)	Drugs That Suppress The Rheumatic Disease Process/Drugs Affecting The Immune Response For Eczema And Psoriasis/Drugs Affecting The Immune Response In Rheumatic Disease/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	54118	Prednisolone 25mg/5ml oral suspension	Drugs Which Enhance Neuromuscular Transmission/Corticosteroids And Other Immunosuppressants/Glucocorticoid Therapy/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids (in Chronic Bowel Disorders)/Antileprotic Drugs/Corticosteroids (for Respiratory Conditions)/Drugs For Pneumocystis Pneumonia
Systemic corticosteroids	41515	Prednisolone 5mg tablets (Teva UK Ltd)	Glucocorticoid Therapy/Antileprotic Drugs/Corticosteroids (in Chronic Bowel Disorders)/Drugs For Pneumocystis Pneumonia/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids (for Respiratory Conditions)/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	44	Prednisolone 5mg gastro-resistant tablets	Glucocorticoid Therapy/Corticosteroids (in Chronic Bowel Disorders)/Systemic

Medication	Product Code	Product Name	BNF Header
			Corticosteroids (in Musculoskeletal And Joint Conditions)/Drugs For Pneumocystis Pneumonia/Corticosteroids And Other Immunosuppressants/Antileprotic Drugs/Corticosteroids (for Respiratory Conditions)
Systemic corticosteroids	20577	Calcort 6mg Tablet (Shire Pharmaceuticals Ltd)	Glucocorticoid Therapy/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	5490	Deltacortril 5mg gastro-resistant tablets (Alliance Pharmaceuticals Ltd)	Glucocorticoid Therapy/Corticosteroids And Other Immunosuppressants/Corticosteroids (for Respiratory Conditions)/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids (in Chronic Bowel Disorders)/Antileprotic Drugs/Drugs For Pneumocystis Pneumonia
Systemic corticosteroids	34393	Prednisolone 5mg gastro-resistant tablets (Teva UK Ltd)	Glucocorticoid Therapy/Drugs For Pneumocystis Pneumonia/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids (for Respiratory Conditions)/Corticosteroids And Other Immunosuppressants/Corticosteroids (in Chronic Bowel Disorders)/Antileprotic Drugs
Systemic corticosteroids	768	Kenalog 40mg/ml Injection (E R Squibb and Sons Ltd)	Glucocorticoid Therapy/Local Corticosteroid Injections
Systemic corticosteroids	4125	Triamcinolone acetonide 80mg/2ml intramuscular injection	Glucocorticoid Therapy/Local Corticosteroid Injections
Systemic corticosteroids	11334	Dexamethasone sodium phosphate iv 4mg/ml injection	Glucocorticoid Therapy/Local Corticosteroid Injections
Systemic corticosteroids	18266	Methylprednisolone sodium succinate 125mg powder and solvent for solution for injection vials	Glucocorticoid Therapy/Local Corticosteroid Injections
Systemic corticosteroids	21540	Solu-Medrone 500mg powder and solvent for solution for injection vials (Pfizer Ltd)	Glucocorticoid Therapy/Local Corticosteroid Injections
Systemic corticosteroids	24224	Codelsol 16mg/ml Injection (MSD Thomas Morson Pharmaceuticals)	Glucocorticoid Therapy/Local Corticosteroid Injections
Systemic corticosteroids	25839	Solu-Medrone 1g powder and solvent for solution for injection vials (Pfizer Ltd)	Glucocorticoid Therapy/Local Corticosteroid Injections
Systemic corticosteroids	26454	Decadron 4mg/ml Injection (MSD Thomas Morson Pharmaceuticals)	Glucocorticoid Therapy/Local Corticosteroid Injections

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	35688	Methylprednisolone acetate 120mg/3ml suspension for injection vials	Glucocorticoid Therapy/Local Corticosteroid Injections
Systemic corticosteroids	37737	Kenalog 40mg/ml Injection (E R Squibb and Sons Ltd)	Glucocorticoid Therapy/Local Corticosteroid Injections
Systemic corticosteroids	56940	Dexamethasone 6.6mg/2ml solution for injection ampoules	Glucocorticoid Therapy/Local Corticosteroid Injections
Systemic corticosteroids	2615	Efcortisol 100mg/ml Injection (Sovereign Medical Ltd)	Glucocorticoid Therapy/Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	3651	Solu-cortef 100mg/vial Injection (Pharmacia Ltd)	Glucocorticoid Therapy/Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	10574	Cortisone acetate 5mg tablets	Glucocorticoid Therapy/Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	12400	Cortisyl 25mg Tablet (Aventis Pharma)	Glucocorticoid Therapy/Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	18637	Cortistab 25mg Tablet (Waymade Healthcare Plc)	Glucocorticoid Therapy/Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	23210	Cortistab 5mg Tablet (Waymade Healthcare Plc)	Glucocorticoid Therapy/Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	38054	Hydrocortisone Tablet	Glucocorticoid Therapy/Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	28375	Prednisolone 2.5mg gastro-resistant tablets (A A H Pharmaceuticals Ltd)	Glucocorticoid Therapy/Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids (for Respiratory Conditions)/Drugs For Pneumocystis Pneumonia/Corticosteroids And Other Immunosuppressants/Antileprotic Drugs/Corticosteroids (in Chronic Bowel Disorders)
Systemic corticosteroids	15717	Betamethasone 4mg/1ml solution for injection ampoules	Local Corticosteroid Injections
Systemic corticosteroids	22577	Betnesol 4mg/1ml solution for injection ampoules (Focus Pharmaceuticals Ltd)	Local Corticosteroid Injections
Systemic corticosteroids	3703	Kenalog 80mg/2ml Intramuscular injection (E R Squibb and Sons Ltd)	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	12405	Methylprednisolone sodium succinate 2g powder and solvent for solution for injection vials	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	13397	Methylprednisolone sodium succinate 1g powder and solvent for solution for injection vials	Local Corticosteroid Injections/Glucocorticoid Therapy

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	13952	Decadron 4mg/ml Injection (MSD Thomas Morson Pharmaceuticals)	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	14188	Methylprednisolone sodium succinate 500mg powder and solvent for solution for injection vials	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	14906	Dexamethasone 4mg/1ml solution for injection ampoules	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	18765	Methylprednisolone sodium succinate 40mg powder and solvent for solution for injection vials	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	23511	Solu-Medrone 40mg powder and solvent for solution for injection vials (Pfizer Ltd)	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	25226	Solu-Medrone 125mg powder and solvent for solution for injection vials (Pfizer Ltd)	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	35040	Depo-Medrone 120mg/3ml suspension for injection vials (Pfizer Ltd)	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	35453	Dexamethasone 3.3mg/1ml solution for injection ampoules	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	37500	Dexamethasone 6.6mg/2ml solution for injection vials	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	53173	Dexamethasone 4mg/1ml solution for injection ampoules (Merck Sharp & Dohme Ltd)	Local Corticosteroid Injections/Glucocorticoid Therapy
Systemic corticosteroids	2434	Florinef 100microgram tablets (Bristol-Myers Squibb Pharmaceuticals Ltd)	Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	2439	Fludrocortisone 100microgram tablets	Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	37622	Fludrocortisone Capsule	Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	37870	Fludrocortisone Liquid	Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	52472	Fludrocortisone 50micrograms/5ml oral suspension	Replacement Corticosteroids For Endocrine Conditions
Systemic corticosteroids	3754	Hydrocortisone na succinate 100mg/vial Injection	Replacement Corticosteroids For Endocrine Conditions/Glucocorticoid Therapy
Systemic corticosteroids	9574	Hydrocortisone na phosphate 100mg/ml Injection	Replacement Corticosteroids For Endocrine Conditions/Glucocorticoid Therapy
Systemic corticosteroids	10754	Hydrocortistab 20mg Tablet (Waymade Healthcare Plc)	Replacement Corticosteroids For Endocrine Conditions/Glucocorticoid Therapy
Systemic corticosteroids	12398	Cortelan 25mg Tablet (Glaxo Laboratories Ltd)	Replacement Corticosteroids For Endocrine Conditions/Glucocorticoid Therapy

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	13350	Hydrocortisone na succinate 500mg/vial Injection	Replacement Corticosteroids For Endocrine Conditions/Glucocorticoid Therapy
Systemic corticosteroids	14076	Hydrocortisone 5mg/5ml Oral solution	Replacement Corticosteroids For Endocrine Conditions/Glucocorticoid Therapy
Systemic corticosteroids	34166	Efcortelan soluble 50mg/ml Injection (Glaxo Laboratories Ltd)	Replacement Corticosteroids For Endocrine Conditions/Glucocorticoid Therapy
Systemic corticosteroids	53705	Cortisone acetate 5mg Capsule (Martindale Pharmaceuticals Ltd)	Replacement Corticosteroids For Endocrine Conditions/Glucocorticoid Therapy
Systemic corticosteroids	955	Prednisolone 5mg soluble tablets	Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Antileprotic Drugs/Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids (for Respiratory Conditions)/Glucocorticoid Therapy/Corticosteroids And Other Immunosuppressants/Drugs For Pneumocystis Pneumonia
Systemic corticosteroids	29333	Prednisolone 5mg tablets (Actavis UK Ltd)	Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Antileprotic Drugs/Drugs For Pneumocystis Pneumonia/Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids And Other Immunosuppressants/Corticosteroids (for Respiratory Conditions)/Glucocorticoid Therapy
Systemic corticosteroids	31532	Prednisolone 5mg gastro-resistant tablets (A A H Pharmaceuticals Ltd)	Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Corticosteroids (in Chronic Bowel Disorders)/Antileprotic Drugs/Corticosteroids (for Respiratory Conditions)/Drugs For Pneumocystis Pneumonia/Glucocorticoid Therapy/Corticosteroids And Other Immunosuppressants
Systemic corticosteroids	557	Prednisolone 2.5mg gastro-resistant tablets	Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Glucocorticoid Therapy/Antileprotic Drugs/Corticosteroids (for Respiratory Conditions)/Drugs For Pneumocystis Pneumonia/Corticosteroids (in Chronic Bowel Disorders)/Corticosteroids And Other Immunosuppressants

Medication	Product Code	Product Name	BNF Header
Systemic corticosteroids	34461	Prednisolone 2.5mg gastro-resistant tablets (Actavis UK Ltd)	Systemic Corticosteroids (in Musculoskeletal And Joint Conditions)/Glucocorticoid Therapy/Antileptotic Drugs/Corticosteroids (for Respiratory Conditions)/Drugs For Pneumocystis Pneumonia/Corticosteroids And Other Immunosuppressants/Corticosteroids (in Chronic Bowel Disorders)
Systemic tacrolimus	2839	Tacrolimus 1mg capsules	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	3683	Prograf 1mg capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	5089	Tacrolimus 5mg capsules	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	5870	Prograf 500microgram capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	6495	Tacrolimus 500microgram capsules	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	13271	Prograf 5mg capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	33123	Tacrolimus 5mg/1ml solution for infusion ampoules	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	37155	Tacrolimus 1mg/ml suspension	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	37506	Advagraf 1mg modified-release capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	37985	Tacrolimus 1mg modified-release capsules	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	38113	Tacrolimus 500microgram modified-release capsules	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	38919	Advagraf 5mg modified-release capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	38989	Tacrolimus 5mg modified-release capsules	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	39633	Advagraf 0.5mg modified-release capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	40765	Advagraf 3mg modified-release capsules (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	40964	Tacrolimus 3mg modified-release capsules	Corticosteroids And Other

Medication	Product Code	Product Name	BNF Header
Systemic tacrolimus	43081	Tacrolimus 1mg granules sachets sugar free	Immunosuppressants Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	43082	Tacrolimus 200microgram granules sachets sugar free	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	44640	Adoport 0.5mg capsules (Sandoz Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	44641	Adoport 5mg capsules (Sandoz Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	44804	Adoport 1mg capsules (Sandoz Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	44926	Tacrolimus 2.5mg/5ml oral suspension	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	46324	Modigraf 0.2mg granules sachets (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	46325	Modigraf 1mg granules sachets (Astellas Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	47239	Vivadex 1mg capsules (Dexcel-Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	47240	Vivadex 0.5mg capsules (Dexcel-Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	47276	Tacni 1mg capsules (Teva UK Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	47416	Tacni 0.5mg capsules (Teva UK Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	47432	Tacrolimus 5mg/5ml oral suspension	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	47506	Tacni 5mg capsules (Teva UK Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	47512	Capexion 1mg capsules (Generics (UK) Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	47852	Capexion 0.5mg capsules (Generics (UK) Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	47984	Capexion 5mg capsules (Generics (UK) Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	48339	Tacrolimus 1mg capsules (A A H Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	51184	Prograf 1mg capsules (Necessity Supplies Ltd)	Corticosteroids And Other

Medication	Product Code	Product Name	BNF Header
Systemic tacrolimus	51185	Prograf 500microgram capsules (Necessity Supplies Ltd)	Immunosuppressants
Systemic tacrolimus	51790	Tacrolimus 500microgram capsules (A A H Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	52993	Prograf 1mg capsules (Doncaster Pharmaceuticals Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	54048	Tacrolimus 500micrograms/5ml oral suspension	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	54198	Prograf 1mg capsules (Lexon (UK) Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	55010	Vivadex 5mg capsules (Dexcel-Pharma Ltd)	Corticosteroids And Other Immunosuppressants
Systemic tacrolimus	55066	Tacrolimus 2.5mg/5ml oral solution	Corticosteroids And Other Immunosuppressants
Warfarin (VKA)	45	Warfarin 1mg tablets	
Warfarin (VKA)	61	Warfarin 3mg tablets	
Warfarin (VKA)	833	Warfarin 3mg/5ml oral solution	
Warfarin (VKA)	1781	Warfarin 5mg tablets	
Warfarin (VKA)	4446	Acenocoumarol 1mg tablets	
Warfarin (VKA)	5305	Sinthrome 1mg tablets (Alliance Pharmaceuticals Ltd)	
Warfarin (VKA)	6262	Warfarin 500microgram tablets	
Warfarin (VKA)	8466	Marevan 1mg tablets (Mercury Pharma Group Ltd)	
Warfarin (VKA)	8467	Marevan 3mg tablets (Mercury Pharma Group Ltd)	
Warfarin (VKA)	13348	Marevan 5mg tablets (Mercury Pharma Group Ltd)	
Warfarin (VKA)	13501	Dindevan 50mg Tablet (Goldshield Pharmaceuticals Ltd)	
Warfarin (VKA)	13502	Dindevan 10mg Tablet (Goldshield Pharmaceuticals Ltd)	
Warfarin (VKA)	13503	Phenindione 50mg tablets	
Warfarin (VKA)	13504	Phenindione 25mg tablets	
Warfarin (VKA)	13505	Phenindione 10mg tablets	
Warfarin (VKA)	13644	Dindevan 25mg Tablet (Goldshield Pharmaceuticals Ltd)	
Warfarin (VKA)	15006	Sinthrome 4mg Tablet (Alliance Pharmaceuticals Ltd)	
Warfarin (VKA)	15376	Acenocoumarol 4mg tablets	



Medication	Product Code	Product Name	BNF Header
Warfarin (VKA)	17965	Marevan 500microgram tablets (Mercury Pharma Group Ltd)	
Warfarin (VKA)	23078	Warfarin 1mg Tablet (WB Pharmaceuticals Ltd)	
Warfarin (VKA)	30202	Warfarin wbp 1mg Tablet (Boehringer Ingelheim Ltd)	
Warfarin (VKA)	30203	Warfarin wbp 3mg Tablet (Boehringer Ingelheim Ltd)	
Warfarin (VKA)	31511	Warfarin 3mg Tablet (WB Pharmaceuticals Ltd)	
Warfarin (VKA)	31937	Warfarin 5mg tablets (Teva UK Ltd)	
Warfarin (VKA)	33711	Warfarin 5mg Tablet (WB Pharmaceuticals Ltd)	
Warfarin (VKA)	34019	Warfarin 1mg tablets (IVAX Pharmaceuticals UK Ltd)	
Warfarin (VKA)	34086	Warfarin 3mg Tablet (Celltech Pharma Europe Ltd)	
Warfarin (VKA)	34087	Warfarin 1mg Tablet (Celltech Pharma Europe Ltd)	
Warfarin (VKA)	34088	Warfarin 5mg Tablet (Celltech Pharma Europe Ltd)	
Warfarin (VKA)	34095	Warfarin wbp 5mg Tablet (Boehringer Ingelheim Ltd)	
Warfarin (VKA)	34299	Warfarin 1mg tablets (Teva UK Ltd)	
Warfarin (VKA)	34416	Warfarin 1mg tablets (Kent Pharmaceuticals Ltd)	
Warfarin (VKA)	34417	Warfarin 3mg tablets (Teva UK Ltd)	
Warfarin (VKA)	34418	Warfarin 5mg tablets (Generics (UK) Ltd)	
Warfarin (VKA)	34517	Warfarin 1mg tablets (Generics (UK) Ltd)	
Warfarin (VKA)	34526	Warfarin 3mg tablets (Generics (UK) Ltd)	
Warfarin (VKA)	34576	Warfarin 1mg Tablet (Lagap)	
Warfarin (VKA)	34691	Warfarin 5mg Tablet (Regent Laboratories Ltd)	
Warfarin (VKA)	34758	Warfarin 3mg tablets (IVAX Pharmaceuticals UK Ltd)	
Warfarin (VKA)	34864	Warfarin 5mg tablets (IVAX Pharmaceuticals UK Ltd)	
Warfarin (VKA)	34918	Warfarin 5mg tablets (Actavis UK Ltd)	
Warfarin (VKA)	36099	Warfarin 1mg/5ml oral suspension	
Warfarin (VKA)	38041	Warfarin sodium 5mg/ml oral suspension	
Warfarin (VKA)	38044	Warfarin 5mg/5ml oral solution	
Warfarin (VKA)	39866	Warfarin 1mg tablets (Almus Pharmaceuticals Ltd)	
Warfarin (VKA)	40143	Warfarin 500microgram tablets (A A H Pharmaceuticals Ltd)	
Warfarin (VKA)	43407	Warfarin 3mg tablets (A A H Pharmaceuticals Ltd)	
Warfarin (VKA)	43408	Warfarin 1mg tablets (A A H Pharmaceuticals Ltd)	
Warfarin (VKA)	43409	Warfarin 5mg tablets (A A H Pharmaceuticals Ltd)	
Warfarin (VKA)	43655	Warfarin sodium oral solution	
Warfarin (VKA)	44866	Warfarin sodium 1mg/ml oral suspension SF	

Medication	Product Code	Product Name	BNF Header
Warfarin (VKA)	46924	Phenindione 10mg tablets (Mercury Pharma Group Ltd)	
Warfarin (VKA)	47944	Warfarin 1mg tablets (Actavis UK Ltd)	
Warfarin (VKA)	48070	Warfarin sodium tablets	
Warfarin (VKA)	48869	Warfarin 1mg/ml oral suspension sugar free	
Warfarin (VKA)	50000	Warfarin 1mg/ml oral suspension sugar free (A A H Pharmaceuticals Ltd)	
Warfarin (VKA)	51484	Warfarin 1mg tablets (Bristol Laboratories Ltd)	
Warfarin (VKA)	51496	Warfarin 1mg tablets (Phoenix Healthcare Distribution Ltd)	
Warfarin (VKA)	51509	Warfarin 1mg tablets (APC Pharmaceuticals & Chemicals (Europe) Ltd)	
Warfarin (VKA)	53745	Warfarin 3mg tablets (Bristol Laboratories Ltd)	
Warfarin (VKA)	53752	Warfarin 1mg tablets (Alliance Healthcare (Distribution) Ltd)	
Warfarin (VKA)	54892	Warfarin 1mg/ml oral suspension sugar free (Alliance Healthcare (Distribution) Ltd)	
Warfarin (VKA)	54946	Warfarin 3mg tablets (Actavis UK Ltd)	
Warfarin (VKA)	55316	Warfarin 3mg/5ml oral suspension	
Warfarin (VKA)	55577	Sinthrome 1mg tablets (Lexon (UK) Ltd)	
Warfarin (VKA)	56314	Warfarin 3mg tablets (Kent Pharmaceuticals Ltd)	
Warfarin (VKA)	57032	Warfarin 1mg/ml oral suspension sugar free (Rosemont Pharmaceuticals Ltd)	

## APPENDIX C: SUPPLEMENTAL MATERIAL FOR CHAPTER 3

**Supplemental Table 1. Kaplan-Meier estimate of the cumulative incidence of OAC initiation by CHA<sub>2</sub>DS<sub>2</sub>-VASc score**

	CHA <sub>2</sub> DS <sub>2</sub> -VASc Score		
	0 (N=980)	1 (N=2,132)	≥2 (N=19,906)
Kaplan-Meier Estimate (95% CI) of the Cumulative Incidence of OAC Initiation by:			
30 days	18.8% (16.4% to 21.3%)	21.3% (19.6% to 23.1%)	30.3% (29.6% to 30.9%)
60 days	24.9% (22.3% to 27.7%)	28.9% (27.1% to 30.9%)	40.3% (39.6% to 41.0%)
90 days	28.8% (26.0% to 31.7%)	34.1% (32.1% to 36.1%)	45.6% (44.9% to 46.3%)
120 days	33.2% (30.3% to 36.3%)	37.8% (35.8% to 39.9%)	49.3% (48.6% to 50.0%)
180 days	36.7% (33.7% to 39.8%)	41.9% (39.8% to 44.1%)	53.2% (52.5% to 53.9%)
360 days	39.9% (36.9% to 43.1%)	47.2% (45.1% to 49.4%)	57.6% (56.9% to 58.3%)

OAC = oral anticoagulant; CI = confidence interval

**Supplemental Table 2. Characteristics of patients with newly diagnosed with NVAf in the years 2013-2014**

Characteristic	All (N=6,302)	First Treatment within 90 Days of Diagnosis					p-value	
		None (N=3,175)	Warfarin (N=2,695)	Dabigatran (N=167)	Rivaroxaban (N=211)	Apixaban (N=54)	All†	OAC‡
Year of Diagnosis								
2013	5,107 (81.0%)	2,641 (83.2%)	2,175 (80.7%)	132 (79.0%)	131 (62.1%)	28 (51.9%)		
2014	1,195 (19.0%)	534 (16.8%)	520 (19.3%)	35 (21.0%)	80 (37.9%)	26 (48.1%)		
<i>Established risk factors for stroke and/or bleeding:</i>								
Female	2,834 (45.0%)	1,473 (46.4%)	1,190 (44.2%)	59 (35.3%)	84 (39.8%)	28 (51.9%)	0.012	0.101
Age, mean (SD), years	74.3 (12.0)	74.2 (13.5)	74.4 (10.3)	72.3 (11.7)	75.4 (10.5)	74.8 (9.9)	0.079	0.026
Age category							<0.001	0.105
<65	1,177 (18.7%)	693 (21.8%)	404 (15.0%)	43 (25.7%)	30 (14.2%)	7 (13.0%)		
65-74	1,677 (26.6%)	768 (24.2%)	783 (29.1%)	44 (26.3%)	62 (29.4%)	20 (37.0%)		
75-84	2,208 (35.0%)	935 (29.4%)	1,119 (41.5%)	55 (32.9%)	80 (37.9%)	19 (35.2%)		
≥85	1,240 (19.7%)	779 (24.5%)	389 (14.4%)	25 (15.0%)	39 (18.5%)	8 (14.8%)		
Prior stroke or TIA	943 (15.0%)	398 (12.5%)	450 (16.7%)	38 (22.8%)	42 (19.9%)	15 (27.8%)	<0.001	0.442
Heart failure	904 (14.3%)	428 (13.5%)	437 (16.2%)	17 (10.2%)	19 (9.0%)	3 (5.6%)	0.001	0.596
Hypertension	5,001 (79.4%)	2,387 (75.2%)	2,264 (84.0%)	129 (77.2%)	177 (83.9%)	44 (81.5%)	<0.001	0.265
Diabetes mellitus	1,083 (17.2%)	466 (14.7%)	537 (19.9%)	28 (16.8%)	41 (19.4%)	11 (20.4%)	<0.001	0.750
Vascular disease	2,005 (31.8%)	958 (30.2%)	923 (34.2%)	46 (27.5%)	66 (31.3%)	12 (22.2%)	0.005	0.390
CHA <sub>2</sub> DS <sub>2</sub> -VASc, mean(SD)	3.5 (1.8)	3.4 (1.8)	3.7 (1.6)	3.3 (1.8)	3.7 (1.6)	3.7 (1.6)	<0.001	0.158
CHA <sub>2</sub> DS <sub>2</sub> -VASc, category							<0.001	<0.001
0	258 (4.1%)	193 (6.1%)	47 (1.7%)	12 (7.2%)	6 (2.8%)	0		
1	581 (9.4%)	365 (11.5%)	181 (6.7%)	16 (9.6%)	15 (7.1%)	4 (7.4%)		
≥2	5,463 (86.7%)	2,617 (82.4%)	2,467 (91.5%)	139 (83.2%)	190 (90.0%)	50 (92.6%)		
Prior major bleed	1,196 (19.0%)	660 (20.8%)	463 (17.2%)	29 (17.4%)	37 (17.5%)	7 (13.0%)	0.007	0.714
Abnormal kidney function	207 (3.3%)	116 (3.7%)	82 (3.0%)	3 (1.8%)	4 (1.9%)	2 (3.7%)	0.375	0.682
Estimated GFR							<0.001	<0.001
<15 mL/min	21 (0.3%)	13 (0.4%)	8 (0.3%)	0	0	0		
15-29 mL/min	99 (1.6%)	58 (1.8%)	38 (1.4%)	0	2 (0.9%)	1 (1.9%)		
30-49 mL/min	677 (10.7%)	321 (10.1%)	319 (11.8%)	16 (9.6%)	17 (8.1%)	4 (7.4%)		
50-80 mL/min	2,655 (42.1%)	1,230 (38.7%)	1,222 (45.3%)	79 (47.3%)	99 (46.9%)	25 (46.3%)		
>80 mL/min	1,529 (24.3%)	789 (24.9%)	628 (23.3%)	39 (23.4%)	61 (28.9%)	12 (22.2%)		
Missing	1,321 (21.0%)	764 (24.1%)	480 (17.8%)	33 (19.8%)	32 (15.2%)	12 (22.2%)		

† P-values for each independent variable were obtained from a multinomial logistic regression model for 5 treatment options (none and 4 OACs).

‡ P-values for each independent variable were obtained from a multinomial logistic regression model for 4 OAC treatment options.

OAC = oral anticoagulant; AF = atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug; BMI = body mass index; CHD = coronary heart disease; NE = not estimable. CHA<sub>2</sub>DS<sub>2</sub>-VASc score was calculated by summing the points associated with each characteristic: heart failure / LVEF≤35% (1 pt); hypertension (1 pt); age ≥75 (2 pts); diabetes (1 pt); prior stroke/TIA (2 pts); vascular disease (1 pt); age 65-74 (1 pt); female (1 pt). HAS-BLED score was calculated by summing 1 point for each characteristic: hypertension; abnormal kidney function; abnormal liver function; prior stroke or TIA; prior bleeding; age >65; NSAID or antiplatelet drug use; heavy alcohol use.

Characteristic	First Treatment within 90 Days of Diagnosis						p-value	
	All (N=6,302)	None (N=3,175)	Warfarin (N=2,695)	Dabigatran (N=167)	Rivaroxaban (N=211)	Apixaban (N=54)	All <sup>†</sup>	OAC <sup>‡</sup>
<i>Established risk factors for stroke and/or bleeding:</i>								
Abnormal liver function	30 (0.5%)	21 (0.7%)	8 (0.3%)	0	1 (0.5%)	0	NE	NE
NSAID use	348 (5.5%)	160 (5.0%)	164 (6.1%)	11 (6.6%)	12 (5.7%)	1 (1.9%)	0.324	0.458
Antiplatelet use	2,976 (47.2%)	1,528 (48.1%)	1,250 (46.4%)	82 (49.1%)	92 (43.6%)	24 (44.4%)	0.507	0.554
Heavy alcohol use	63 (1.0%)	43 (1.4%)	15 (0.6%)	1 (0.6%)	3 (1.4%)	1 (1.9%)	0.045	0.686
HAS-BLED, mean (SD)	2.5 (1.2)	2.4 (1.2)	2.5 (1.1)	2.4 (1.2)	2.6 (1.1)	2.6 (1.1)	<0.001	0.510
HAS-BLED, category							<0.001	<0.001
0	352 (5.6%)	254 (8.0%)	79 (2.9%)	10 (6.0%)	9 (4.3%)	0		
1	891 (14.1%)	478 (15.1%)	361 (13.4%)	28 (16.8%)	19 (9.0%)	5 (9.3%)		
2	1,854 (29.4%)	836 (26.3%)	874 (32.4%)	45 (26.9%)	74 (35.1%)	25 (46.3%)		
≥3	3,205 (50.9%)	1,607 (50.6%)	1,381 (51.2%)	84 (50.3%)	109 (51.7%)	24 (44.4%)		
<i>Absolute contraindications for OAC:</i>								
Any absolute contraindication	1,084 (17.2%)	676 (21.3%)	338 (12.5%)	19 (11.4%)	45 (21.3%)	6 (11.1%)	<0.001	0.021
Major bleeding within 3 months	154 (2.4%)	107 (3.4%)	41 (1.5%)	1 (0.6%)	4 (1.9%)	1 (1.9%)	<0.001	0.574
Liver failure or cirrhosis	30 (0.5%)	21 (0.7%)	8 (0.3%)	0	1 (0.5%)	0	NE	NE
ICH, aneurysm, or brain tumor	106 (1.7%)	74 (2.3%)	28 (1.0%)	2 (1.2%)	1 (0.5%)	1 (1.9%)	0.003	0.608
Impaired hemostasis	2 (0.0%)	1 (0.0%)	1 (0.0%)	0	0	0	NE	NE
Severe dementia or psychosis	254 (4.0%)	180 (5.7%)	53 (2.0%)	5 (3.0%)	15 (7.1%)	1 (1.9%)	<0.001	0.121
Diabetic prolif. retinopathy	61 (1.0%)	30 (0.9%)	24 (0.9%)	3 (1.8%)	4 (1.9%)	0	<0.001	<0.001
Malignancy within 6 months	290 (4.6%)	176 (5.5%)	101 (3.7%)	5 (3.0%)	6 (2.8%)	2 (3.7%)	0.010	0.947
Recent ophthalmic surgery	73 (1.2%)	27 (0.9%)	41 (1.5%)	1 (0.6%)	4 (1.9%)	0	<0.001	<0.001
Terminal condition	149 (2.4%)	104 (3.3%)	38 (1.4%)	3 (1.8%)	4 (1.9%)	0	<0.001	<0.001
Accidental fall within 6 months	189 (3.0%)	129 (4.1%)	49 (1.8%)	1 (0.6%)	9 (4.3%)	1 (1.9%)	<0.001	0.140

<sup>†</sup> P-values for each independent variable were obtained from a multinomial logistic regression model for 5 treatment options (none and 4 OACs).

<sup>‡</sup> P-values for each independent variable were obtained from a multinomial logistic regression model for 4 OAC treatment options.

OAC = oral anticoagulant; AF = atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug; BMI = body mass index; CHD = coronary heart disease; NE = not estimable. CHA<sub>2</sub>DS<sub>2</sub>-VASc score was calculated by summing the points associated with each characteristic: heart failure / LVEF≤35% (1 pt); hypertension (1 pt); age ≥75 (2 pts); diabetes (1 pt); prior stroke/TIA (2 pts); vascular disease (1 pt); age 65-74 (1 pt); female (1 pt). HAS-BLED score was calculated by summing 1 point for each characteristic: hypertension; abnormal kidney function; abnormal liver function; prior stroke or TIA; prior bleeding; age >65; NSAID or antiplatelet drug use; heavy alcohol use.

Characteristic	First Treatment within 90 Days of Diagnosis						p-value	
	All (N=6,302)	None (N=3,175)	Warfarin (N=2,695)	Dabigatran (N=167)	Rivaroxaban (N=211)	Apixaban (N=54)	All†	OAC‡
<i>Other potential risk factors for stroke and/or bleeding:</i>								
At high risk of falls	615 (9.8%)	366 (11.5%)	210 (7.8%)	12 (7.2%)	25 (11.8%)	2 (3.7%)	<0.001	0.116
Anemia	937 (14.9%)	522 (16.4%)	366 (13.6%)	20 (12.0%)	24 (11.4%)	5 (9.3%)	0.007	0.862
Thrombocytopenia	47 (0.7%)	33 (1.0%)	13 (0.5%)	0	1 (0.5%)	0	NE	NE
Hyperthyroidism	154 (2.4%)	69 (2.2%)	76 (2.8%)	2 (1.2%)	4 (1.9%)	3 (5.6%)	0.207	0.186
Proteinuria	140 (2.2%)	62 (2.0%)	65 (2.4%)	7 (4.2%)	6 (2.8%)	0	<0.001	<0.001
BMI, mean (SD), kg/m <sup>2</sup>	28.8 (6.5)	28.5 (6.6)	29.2 (6.3)	29.6 (6.4)	28.4 (6.8)	27.7 (5.4)	0.011	0.301
BMI, category, kg/m <sup>2</sup>							<0.001	0.588
Underweight (<18.5)	151 (2.4%)	85 (2.7%)	53 (2.0%)	4 (2.4%)	8 (3.8%)	1 (1.9%)		
Normal (18.5-24.9)	720 (11.4%)	374 (11.8%)	290 (10.8%)	20 (12.0%)	27 (12.8%)	9 (16.7%)		
Overweight (25.0-29.9)	1,148 (18.2%)	500 (15.7%)	568 (21.1%)	25 (15.0%)	44 (20.9%)	11 (20.4%)		
Obese (≥30.0)	1,156 (18.3%)	497 (15.7%)	572 (21.2%)	37 (22.2%)	44 (20.9%)	6 (11.1%)		
Missing	3,127 (49.6%)	1,719 (54.1%)	1,212 (45.0%)	81 (48.5%)	88 (41.7%)	27 (50.0%)		
Smoking							<0.001	0.060
Current	472 (7.5%)	244 (7.7%)	185 (6.9%)	17 (10.2%)	24 (11.4%)	2 (3.7%)		
Former	1,894 (30.1%)	912 (28.7%)	858 (31.8%)	45 (26.9%)	64 (30.3%)	15 (27.8%)		
Never	1,704 (27.0%)	821 (25.9%)	747 (27.7%)	49 (29.3%)	74 (35.1%)	13 (24.1%)		
Missing	2,232 (35.4%)	1,198 (37.7%)	905 (33.6%)	56 (33.5%)	49 (23.2%)	24 (44.4%)		
Rheumatoid arthritis	122 (1.9%)	63 (2.0%)	53 (2.0%)	0	6 (2.8%)	0	NE	NE

† P-values for each independent variable were obtained from a multinomial logistic regression model for 5 treatment options (none and 4 OACs).

‡ P-values for each independent variable were obtained from a multinomial logistic regression model for 4 OAC treatment options.

OAC = oral anticoagulant; AF = atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug; BMI = body mass index; CHD = coronary heart disease; NE = not estimable. CHA<sub>2</sub>DS<sub>2</sub>-VASc score was calculated by summing the points associated with each characteristic: heart failure / LVEF≤35% (1 pt); hypertension (1 pt); age ≥75 (2 pts); diabetes (1 pt); prior stroke/TIA (2 pts); vascular disease (1 pt); age 65-74 (1 pt); female (1 pt). HAS-BLED score was calculated by summing 1 point for each characteristic: hypertension; abnormal kidney function; abnormal liver function; prior stroke or TIA; prior bleeding; age >65; NSAID or antiplatelet drug use; heavy alcohol use.

Characteristic	First Treatment within 90 Days of Diagnosis						p-value	
	All (N=6,302)	None (N=3,175)	Warfarin (N=2,695)	Dabigatran (N=167)	Rivaroxaban (N=211)	Apixaban (N=54)	All†	OAC‡
<i>Drugs that may interact with one or more OAC</i>								
Psychotropics	873 (13.9%)	463 (14.6%)	357 (13.2%)	17 (10.2%)	31 (14.7%)	5 (9.3%)	0.270	0.325
Antidepressants	585 (9.3%)	318 (10.0%)	230 (8.5%)	10 (6.0%)	23 (10.9%)	4 (7.4%)	0.147	0.235
Corticosteroids	591 (9.4%)	290 (9.1%)	265 (9.8%)	10 (6.0%)	23 (10.9%)	3 (5.6%)	0.335	0.178
Carbamazepine	36 (0.6%)	23 (0.7%)	11 (0.4%)	1 (0.6%)	0	1 (1.9%)	<0.001	<0.001
Systemic azole antifungals	29 (0.5%)	16 (0.5%)	13 (0.5%)	0	0	0	NE	NE
Phenytoin	8 (0.1%)	5 (0.2%)	3 (0.1%)	0	0	0	NE	NE
Cyclosporine	0	0	0	0	0	0	NE	NE
Tacrolimus	4 (0.1%)	2 (0.1%)	2 (0.1%)	0	0	0	NE	NE
Dronedarone	0	0	0	0	0	0	NE	NE
Rifampicin	1 (0.0%)	1 (0.0%)	0	0	0	0	NE	NE
St. John's wort	0	0	0	0	0	0	NE	NE

† P-values for each independent variable were obtained from a multinomial logistic regression model for 5 treatment options (none and 4 OACs).

‡ P-values for each independent variable were obtained from a multinomial logistic regression model for 4 OAC treatment options.

OAC = oral anticoagulant; AF = atrial fibrillation; SD = standard deviation; TIA = transient ischemic attack; GFR = glomerular filtration rate; min = minutes; NSAID = nonsteroidal anti-inflammatory drug; BMI = body mass index; CHD = coronary heart disease; NE = not estimable. CHA<sub>2</sub>DS<sub>2</sub>-VASc score was calculated by summing the points associated with each characteristic: heart failure / LVEF≤35% (1 pt); hypertension (1 pt); age ≥75 (2 pts); diabetes (1 pt); prior stroke/TIA (2 pts); vascular disease (1 pt); age 65-74 (1 pt); female (1 pt). HAS-BLED score was calculated by summing 1 point for each characteristic: hypertension; abnormal kidney function; abnormal liver function; prior stroke or TIA; prior bleeding; age >65; NSAID or antiplatelet drug use; heavy alcohol use.

**Supplemental Table 3. Kaplan-Meier estimate of the cumulative incidence of OAC switch**

	First OAC Prescribed			
	Warfarin (N=2,683)	Dabigatran (N=171)	Rivaroxaban (N=247)	Apixaban (N=65)
Kaplan-Meier Estimate (95% CI) of the Cumulative Incidence of a Switch by:				
30 days	0.7% (0.4% to 1.1%)	4.2% (2.0% to 8.5%)	0.8% (0.2% to 3.3%)	1.5% (0.2% to 10.4%)
60 days	1.1% (0.8% to 1.6%)	7.2% (4.1% to 12.3%)	2.1% (0.9% to 5.0%)	3.1% (0.8% to 11.8%)
90 days	1.7% (1.2% to 2.2%)	10.3% (6.5% to 16.0%)	4.7% (2.6% to 8.4%)	4.8% (1.6% to 14.3%)
120 days	2.3% (1.7% to 2.9%)	13.4% (9.1% to 19.7%)	5.2% (3.0% to 8.9%)	4.8% (1.6% to 14.3%)
180 days	3.6% (2.9% to 4.4%)	17.5% (12.4% to 24.3%)	6.1% (3.7% to 10.1%)	4.8% (1.6% to 14.3%)
360 days	5.9% (5.0% to 7.0%)	18.9% (13.6% to 26.0%)	7.9% (5.0% to 12.5%)	8.5% (3.0% to 22.9%)
Patients who Switched within 360 Days of OAC initiation <sup>†</sup>	126 (4.7%)	27 (15.8%)	15 (6.1%)	3 (4.6%)
Patients who Switched at any Time <sup>‡</sup>	175 (6.5%)	30 (17.5%)	18 (7.3%)	4 (6.2%)
OAC Prescribed After Initial OAC <sup>‡</sup> :				
Warfarin	-	14 (46.7%)	9 (50.0%)	3 (75.0%)
Dabigatran	58 (33.1%)	-	3 (16.7%)	0
Rivaroxaban	87 (49.7%)	12 (40.0%)	-	1 (25.0%)
Apixaban	30 (17.1%)	4 (13.3%)	6 (33.3%)	-

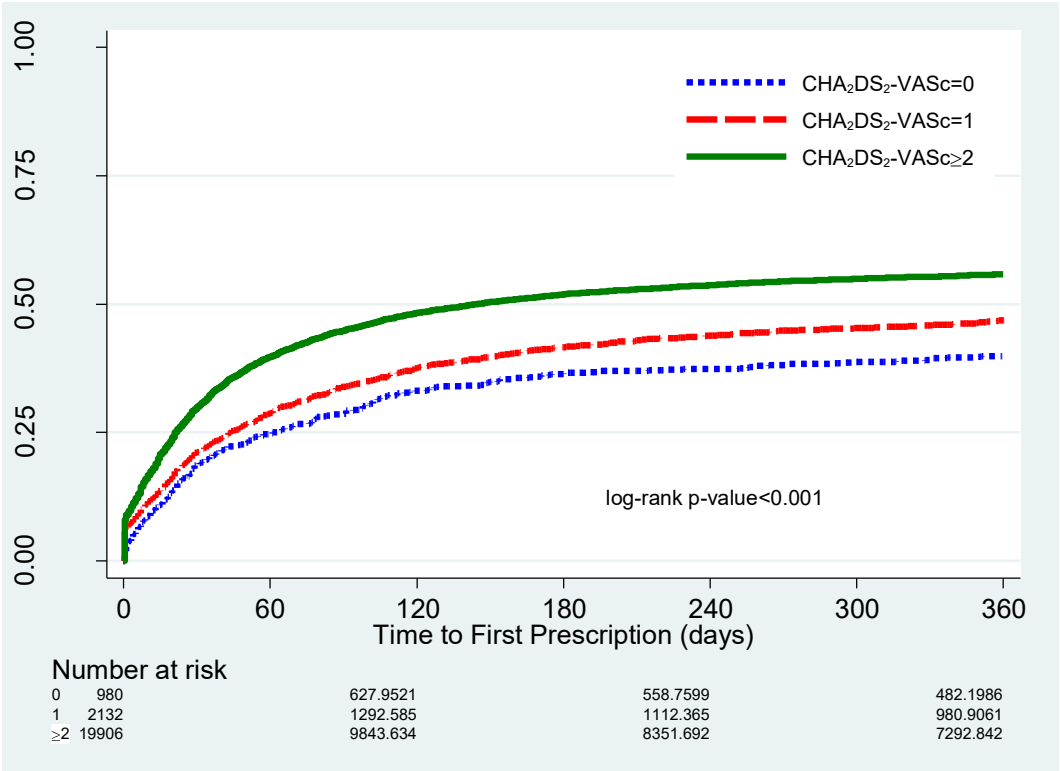
<sup>†</sup> Percentages are based on the number of patients prescribed each treatment.

<sup>‡</sup> Percentages are based on the number of patients within each treatment who switched OAC at any time.

OAC = oral anticoagulant; CI = confidence interval



Supplemental Figure 1. Product-limit estimate of the cumulative incidence of first OAC prescription by CHA<sub>2</sub>DS<sub>2</sub>-VASc risk score. Death is treated as a competing event.



## APPENDIX D: SUPPLEMENTAL MATERIAL FOR CHAPTER 4

### Supplemental Methods

#### Propensity score estimation

To estimate the propensity score for treatment, we used generalized boosted logistic regression (1, 2) with a dependent variable of treatment at index and independent variables that included all characteristics in Sets 1 and 2, the primary care practice, region of the practice, and year of AF diagnosis. The boosted model was allowed to split to accommodate main effects and higher order effects up to 4-way interactions. The estimated propensity scores were added to the final models to examine their impact on the model coefficients.

#### Calculation of predicted probabilities

Individual predicted probabilities (i.e., the cumulative incidence at 1 year or 365 days) for the  $j$ th of four competing clinical events were calculated as a function of the cumulative baseline subdistribution hazard at 365 days and the individual predictor values applied to the estimated event-specific model coefficients (3, 4):

$$F_j(\widehat{365}|X) = 1 - \exp(-\exp(X\widehat{\beta}_j) \Lambda_{j0}(\widehat{365}))$$

The cumulative baseline subdistribution hazard,  $\Lambda_{j0}(\widehat{365})$ , was calculated by the software and corresponds to individuals with all independent variables equal to zero.

## Supplemental Tables

**Supplemental Table 1. Fine-Gray competing risks regression model for the time to first clinical event by cause – 70% development sample (N=10,829)**

Predictor	Cause of First Clinical Event = Stroke				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	0.001	1.001	0.005	0.20	0.840
OAC	-0.873	0.418	0.206	-4.23	<0.001
Female	0.398	1.488	0.131	3.04	0.002
Age 65-74	0.761	2.141	0.343	2.22	0.026
Age 75-84	1.343	3.830	0.326	4.12	<0.001
Age ≥85	1.538	4.654	0.338	4.55	<0.001
Prior stroke or TIA	1.506	4.507	0.130	11.59	<0.001
Heart failure	0.238	1.269	0.158	1.51	0.130
Hypertension	0.611	1.842	0.296	2.06	0.039
Diabetes mellitus	0.079	1.082	0.168	0.47	0.640
Vascular disease	0.000	1.000	0.134	0.00	>0.999
Prior major bleed	0.257	1.293	0.156	1.65	0.099
Estimated GFR <30 mL/min	-0.057	0.944	0.347	-0.17	0.870
Estimated GFR ≥60 mL/min	0.191	1.210	0.142	1.34	0.180
NSAIDs	-0.747	0.474	0.454	-1.64	0.100
Antiplatelet drugs	0.003	1.003	0.149	0.02	0.980
Alcoholism or heavy drinking	-0.295	0.745	0.976	-0.30	0.760
Anemia	-0.013	0.987	0.160	-0.08	0.930
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.360
C-index (bootstrap) = 73.8					
Pseudo Log-likelihood = -2229					
Pseudo likelihood ratio test = 261 on 18 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death. Thrombocytopenia and rheumatoid arthritis were not considered for inclusion in the model for stroke because there were no events among patients with these characteristics and inclusion of these predictors would cause model instability.

**Supplemental Table 1. Fine-Gray competing risks regression model for the time to first clinical event by cause – 70% development sample (N=10,829)**

Predictor	Cause of First Clinical Event = Extracranial Hemorrhage				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	-0.003	0.997	0.003	-0.90	0.370
OAC	0.231	1.259	0.135	1.71	0.087
Female	-0.165	0.847	0.106	-1.56	0.120
Age 65-74	0.025	1.025	0.193	0.13	0.900
Age 75-84	0.407	1.502	0.182	2.23	0.026
Age ≥85	0.563	1.757	0.200	2.81	0.005
Prior stroke or TIA	0.237	1.268	0.131	1.81	0.070
Heart failure	-0.012	0.988	0.136	-0.09	0.930
Hypertension	0.028	1.028	0.202	0.14	0.890
Diabetes mellitus	-0.145	0.865	0.143	-1.01	0.310
Vascular disease	0.200	1.222	0.113	1.78	0.075
Prior major bleed	0.697	2.008	0.118	5.93	<0.001
Estimated GFR <30 mL/min	0.339	1.404	0.243	1.40	0.160
Estimated GFR ≥60 mL/min	-0.178	0.837	0.116	-1.53	0.130
NSAIDs	-0.111	0.895	0.273	-0.41	0.690
Antiplatelet drugs	0.018	1.018	0.111	0.16	0.870
Alcoholism or heavy drinking	-0.496	0.609	0.706	-0.70	0.480
Anemia	0.274	1.315	0.130	2.11	0.035
Thrombocytopenia	0.393	1.481	0.591	0.67	0.510
Hyperthyroidism	-1.223	0.294	0.584	-2.10	0.036
Proteinuria	0.659	1.932	0.261	2.53	0.012
Age (Wald test)					0.002
Estimated GFR (Wald test)					0.062
C-index (bootstrap) = 61.4					
Pseudo Log-likelihood = -3472					
Pseudo likelihood ratio test = 120 on 21 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death.

**Supplemental Table 1. Fine-Gray competing risks regression model for the time to first clinical event by cause – 70% development sample (N=10,829)**

Predictor	Cause of First Clinical Event = Death				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	-0.001	0.999	0.004	-0.24	0.810
OAC	-0.457	0.633	0.153	-2.99	0.003
Female	-0.125	0.882	0.103	-1.22	0.220
Age 65-74	0.871	2.389	0.273	3.19	0.001
Age 75-84	1.417	4.126	0.264	5.37	<0.001
Age ≥85	2.098	8.149	0.269	7.81	<0.001
Prior stroke or TIA	-0.045	0.956	0.137	-0.33	0.740
Heart failure	0.999	2.715	0.107	9.37	<0.001
Hypertension	0.121	1.129	0.219	0.56	0.580
Diabetes mellitus	0.131	1.140	0.124	1.05	0.290
Vascular disease	0.146	1.157	0.107	1.37	0.170
Prior major bleed	0.028	1.028	0.126	0.22	0.820
Estimated GFR <30 mL/min	0.487	1.628	0.207	2.36	0.018
Estimated GFR ≥60 mL/min	-0.149	0.862	0.107	-1.40	0.160
NSAIDs	0.187	1.205	0.237	0.79	0.430
Antiplatelet drugs	-0.268	0.765	0.115	-2.34	0.020
Alcoholism or heavy drinking	0.194	1.214	0.601	0.32	0.750
Anemia	0.294	1.342	0.119	2.47	0.014
Thrombocytopenia	0.622	1.863	0.473	1.32	0.190
Current smoker	0.615	1.850	0.168	3.65	<0.001
High risk of falls	0.440	1.552	0.151	2.92	0.004
Corticosteroids	0.713	2.039	0.148	4.82	<0.001
Antidepressants	0.756	2.130	0.133	5.70	<0.001
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.007
C-index (bootstrap) = 65.3					
Pseudo Log-likelihood = -3658					
Pseudo likelihood ratio test = 460 on 23 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death.

**Supplemental Table 2. Sensitivity analysis (landmark = 60 days post-diagnosis): Fine-Gray competing risks regression model for the time to first clinical event by cause – eligible patients at 60 days post-AF (N=15,794)**

Predictor	Cause of First Clinical Event = Stroke				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	-0.004	0.996	0.006	-0.66	0.510
OAC	-0.652	0.521	0.171	-3.82	<0.001
Female	0.219	1.245	0.107	2.05	0.040
Age 65-74	0.460	1.585	0.240	1.92	0.055
Age 75-84	0.880	2.411	0.229	3.84	<0.001
Age ≥85	1.182	3.260	0.239	4.94	<0.001
Prior stroke or TIA	1.480	4.393	0.109	13.63	<0.001
Heart failure	0.080	1.083	0.137	0.58	0.560
Hypertension	0.593	1.809	0.240	2.47	0.013
Diabetes mellitus	0.151	1.163	0.137	1.11	0.270
Vascular disease	0.065	1.068	0.110	0.59	0.550
Prior major bleed	0.205	1.227	0.133	1.54	0.120
Estimated GFR <30 mL/min	-0.158	0.854	0.303	-0.52	0.600
Estimated GFR ≥60 mL/min	0.086	1.090	0.116	0.74	0.460
NSAIDs	-0.414	0.661	0.284	-1.46	0.140
Antiplatelet drugs	-0.027	0.974	0.123	-0.22	0.830
Alcoholism or heavy drinking	-0.015	0.985	0.709	-0.02	0.980
Anemia	0.030	1.030	0.136	0.22	0.830
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.590
Pseudo Log-likelihood = -3442					
Pseudo likelihood ratio test = 318 on 18 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death. Thrombocytopenia and rheumatoid arthritis were not considered for inclusion in the model for stroke because there were no events among patients with these characteristics and inclusion of these predictors would cause model instability.

**Supplemental Table 2. Sensitivity Analysis: Fine-Gray Competing Risks Regression Model for the Time to First Clinical Event of Intracranial Hemorrhage with Landmark = 60 days – Eligible Patients at 60 days post-AF (N=15,794)**

Predictor	Cause of First Clinical Event = ICH				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	0.001	1.000	0.011	0.08	0.930
OAC	0.583	1.790	0.349	1.67	0.095
Age ≥85	0.751	2.120	0.310	2.43	0.015
Heart failure	0.652	1.920	0.308	2.12	0.034
Prior major bleed	0.472	1.600	0.327	1.44	0.150
Pseudo Log-likelihood = -496					
Pseudo likelihood ratio test = 17.5 on 4 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death. Because of the limited number of events, the inclusion of predictors beyond days on index treatment and OAC was limited to three additional predictors which were screened based on their significance and selected to maximize the bootstrap c-index.

**Supplemental Table 2. Sensitivity Analysis: Fine-Gray Competing Risks Regression Model for the Time to First Clinical Event of Extracranial Hemorrhage with Landmark = 60 days – Eligible Patients at 60 days post-AF (N=15,794)**

Predictor	Cause = Extracranial Hemorrhage				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	0.001	1.001	0.004	0.37	0.710
OAC	0.120	1.127	0.113	1.06	0.290
Female	-0.210	0.810	0.086	-2.46	0.014
Age 65-74	0.240	1.271	0.156	1.54	0.120
Age 75-84	0.565	1.759	0.150	3.77	<0.001
Age ≥85	0.758	2.134	0.163	4.64	<0.001
Prior stroke or TIA	0.057	1.058	0.113	0.50	0.620
Heart failure	-0.039	0.961	0.111	-0.35	0.720
Hypertension	-0.122	0.886	0.150	-0.81	0.420
Diabetes mellitus	-0.045	0.956	0.112	-0.40	0.690
Vascular disease	0.232	1.261	0.089	2.60	0.009
Prior major bleed	0.556	1.744	0.097	5.74	<0.001
Estimated GFR <30 mL/min	0.367	1.444	0.201	1.82	0.068
Estimated GFR ≥60 mL/min	-0.142	0.867	0.094	-1.52	0.130
NSAIDs	0.191	1.210	0.168	1.13	0.260
Antiplatelet drugs	-0.053	0.949	0.091	-0.58	0.560
Alcoholism or heavy drinking	-0.382	0.682	0.576	-0.66	0.510
Anemia	0.307	1.359	0.105	2.92	0.004
Thrombocytopenia	-0.084	0.920	0.581	-0.14	0.890
Hyperthyroidism	-0.580	0.560	0.359	-1.62	0.110
Proteinuria	0.516	1.676	0.216	2.39	0.017
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.027
Pseudo Log-likelihood = -5651					
Pseudo likelihood ratio test = 142 on 21 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death.



**Supplemental Table 2. Sensitivity Analysis: Fine-Gray Competing Risks Regression Model for the Time to First Clinical Event of Death with Landmark = 60 days – Eligible Patients at 60 days post-AF (N=15,794)**

Predictor	Cause of First Clinical Event = Death				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	-0.001	0.999	0.004	-0.18	0.860
OAC	-0.390	0.677	0.125	-3.11	0.002
Female	-0.168	0.845	0.085	-1.98	0.048
Age 65-74	0.688	1.991	0.216	3.19	0.001
Age 75-84	1.327	3.769	0.205	6.48	<0.001
Age ≥85	2.133	8.436	0.209	10.23	<0.001
Prior stroke or TIA	-0.144	0.866	0.117	-1.24	0.220
Heart failure	0.959	2.608	0.091	10.55	<0.001
Hypertension	0.129	1.138	0.176	0.74	0.460
Diabetes mellitus	0.280	1.323	0.103	2.71	0.007
Vascular disease	0.120	1.127	0.090	1.33	0.180
Prior major bleed	0.078	1.082	0.105	0.75	0.460
Estimated GFR <30 mL/min	0.467	1.596	0.178	2.63	0.009
Estimated GFR ≥60 mL/min	-0.038	0.962	0.091	-0.42	0.670
NSAIDs	0.168	1.183	0.180	0.93	0.350
Antiplatelet drugs	-0.218	0.804	0.092	-2.37	0.018
Alcoholism or heavy drinking	0.548	1.730	0.395	1.39	0.170
Anemia	0.281	1.324	0.100	2.81	0.005
Thrombocytopenia	0.365	1.441	0.436	0.84	0.400
Current smoker	0.686	1.986	0.138	4.97	<0.001
High risk of falls	0.422	1.525	0.128	3.30	0.001
Corticosteroids	0.784	2.191	0.110	7.10	<0.001
Antidepressants	0.601	1.823	0.117	5.15	<0.001
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.016
Pseudo Log-likelihood = -5416					
Pseudo likelihood ratio test = 634 on 23 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death.

**Supplemental Table 3. Sensitivity analysis (landmark = 30 days post-diagnosis): Fine-Gray competing risks regression model for the time to first clinical event by cause – eligible patients at 30 days post-AF (N=16,028)**

Predictor	Cause of First Clinical Event = Stroke				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	0.006	1.006	0.012	0.52	0.600
OAC	-0.602	0.548	0.185	-3.26	0.001
Female	0.251	1.285	0.103	2.43	0.015
Age 65-74	0.676	1.967	0.244	2.77	0.006
Age 75-84	1.005	2.733	0.237	4.25	<0.001
Age ≥85	1.334	3.796	0.248	5.38	<0.001
Prior stroke or TIA	1.481	4.398	0.104	14.22	<0.001
Heart failure	0.034	1.034	0.136	0.25	0.800
Hypertension	0.571	1.769	0.224	2.55	0.011
Diabetes mellitus	0.073	1.075	0.136	0.54	0.590
Vascular disease	0.092	1.097	0.108	0.85	0.390
Prior major bleed	0.161	1.175	0.131	1.23	0.220
Estimated GFR <30 mL/min	-0.162	0.850	0.300	-0.54	0.590
Estimated GFR ≥60 mL/min	0.115	1.122	0.113	1.02	0.310
NSAIDs	-0.122	0.885	0.225	-0.54	0.590
Antiplatelet drugs	-0.030	0.971	0.117	-0.26	0.800
Alcoholism or heavy drinking	-0.690	0.501	1.002	-0.69	0.490
Anemia	0.073	1.076	0.131	0.56	0.580
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.440
Pseudo Log-likelihood = -3652					
Pseudo likelihood ratio test = 317 on 18 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death. Thrombocytopenia and rheumatoid arthritis were not considered for inclusion in the model for stroke because there were no events among patients with these characteristics and inclusion of these predictors would cause model instability.

**Supplemental Table 3. Sensitivity Analysis: Fine-Gray Competing Risks Regression Model for the Time to First Clinical Event of Intracranial Hemorrhage with Landmark = 30 days – Eligible Patients at 30 days post-AF (N=16,028)**

Predictor	Cause of First Clinical Event = ICH				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	0.022	1.020	0.026	0.84	0.400
OAC	0.342	1.410	0.432	0.79	0.430
Age ≥85	1.091	2.980	0.298	3.66	<0.001
Heart failure	0.143	1.150	0.371	0.38	0.700
Prior major bleed	0.619	1.860	0.336	1.84	0.066
Pseudo Log-likelihood = -458					
Pseudo likelihood ratio test = 19.9 on 5 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death. Because of the limited number of events, the inclusion of predictors beyond days on index treatment and OAC was limited to three additional predictors which were screened based on their significance and selected to maximize the bootstrap c-index.

**Supplemental Table 3. Sensitivity Analysis: Fine-Gray Competing Risks Regression Model for the Time to First Clinical Event of Extracranial Hemorrhage with Landmark = 30 days – Eligible Patients at 30 days post-AF (N=16,028)**

Predictor	Cause = Extracranial Hemorrhage				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	-0.005	0.995	0.008	-0.70	0.480
OAC	0.113	1.120	0.118	0.96	0.340
Female	-0.219	0.803	0.085	-2.59	0.010
Age 65-74	0.283	1.327	0.152	1.86	0.062
Age 75-84	0.555	1.741	0.147	3.77	<0.001
Age ≥85	0.761	2.140	0.160	4.75	<0.001
Prior stroke or TIA	0.060	1.062	0.111	0.54	0.590
Heart failure	-0.103	0.903	0.116	-0.89	0.370
Hypertension	-0.189	0.828	0.136	-1.39	0.170
Diabetes mellitus	0.011	1.011	0.111	0.10	0.920
Vascular disease	0.228	1.256	0.088	2.59	0.010
Prior major bleed	0.570	1.769	0.096	5.97	<0.001
Estimated GFR <30 mL/min	0.157	1.170	0.216	0.73	0.470
Estimated GFR ≥60 mL/min	-0.171	0.842	0.092	-1.87	0.061
NSAIDs	0.188	1.207	0.155	1.21	0.230
Antiplatelet drugs	0.015	1.015	0.090	0.17	0.870
Alcoholism or heavy drinking	-0.319	0.727	0.574	-0.56	0.580
Anemia	0.253	1.287	0.105	2.40	0.016
Thrombocytopenia	-0.126	0.881	0.579	-0.22	0.830
Hyperthyroidism	-0.465	0.628	0.340	-1.37	0.170
Proteinuria	0.647	1.910	0.207	3.13	0.002
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.091
Pseudo Log-likelihood = -5857					
Pseudo likelihood ratio test = 139 on 21 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death.

**Supplemental Table 3. Sensitivity Analysis: Fine-Gray Competing Risks Regression Model for the Time to First Clinical Event of Death with Landmark = 30 days – Eligible Patients at 30 days post-AF (N=16,028)**

Predictor	Cause of First Clinical Event = Death				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	0.013	1.013	0.009	1.44	0.150
OAC	-0.439	0.645	0.147	-2.99	0.003
Female	-0.188	0.828	0.088	-2.15	0.032
Age 65-74	0.652	1.920	0.214	3.04	0.002
Age 75-84	1.265	3.542	0.204	6.20	<0.001
Age ≥85	2.062	7.858	0.209	9.86	<0.001
Prior stroke or TIA	-0.144	0.866	0.121	-1.19	0.230
Heart failure	0.853	2.346	0.097	8.78	<0.001
Hypertension	0.200	1.221	0.174	1.15	0.250
Diabetes mellitus	0.266	1.305	0.107	2.50	0.012
Vascular disease	0.094	1.098	0.094	1.00	0.320
Prior major bleed	0.110	1.116	0.109	1.01	0.310
Estimated GFR <30 mL/min	0.635	1.886	0.180	3.52	<0.001
Estimated GFR ≥60 mL/min	0.005	1.005	0.096	0.05	0.960
NSAIDs	0.236	1.266	0.166	1.42	0.160
Antiplatelet drugs	-0.184	0.832	0.093	-1.99	0.047
Alcoholism or heavy drinking	0.732	2.080	0.401	1.83	0.068
Anemia	0.301	1.351	0.103	2.93	0.003
Thrombocytopenia	0.413	1.511	0.441	0.94	0.350
Current smoker	0.639	1.895	0.145	4.41	<0.001
High risk of falls	0.255	1.291	0.138	1.85	0.065
Corticosteroids	0.699	2.012	0.116	6.04	<0.001
Antidepressants	0.566	1.762	0.121	4.69	<0.001
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.001
Pseudo Log-likelihood = -5112					
Pseudo likelihood ratio test = 513 on 23 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death.

**Supplemental Table 4. Sensitivity analysis (propensity score adjustment): Fine-Gray competing risks regression model for the time to first clinical event of stroke – full study cohort (N=15,483)**

Predictor	Cause of First Clinical Event = Stroke				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	-0.001	0.999	0.004	-0.27	0.790
OAC	-0.785	0.456	0.170	-4.63	<0.001
Female	0.241	1.273	0.110	2.20	0.028
Age 65-74	0.485	1.625	0.253	1.92	0.055
Age 75-84	1.038	2.822	0.237	4.37	<0.001
Age ≥85	1.144	3.138	0.256	4.47	<0.001
Prior stroke or TIA	1.598	4.942	0.119	13.43	<0.001
Heart failure	0.153	1.166	0.139	1.10	0.270
Hypertension	0.403	1.497	0.302	1.34	0.180
Diabetes mellitus	0.060	1.062	0.144	0.42	0.680
Vascular disease	0.031	1.032	0.115	0.27	0.790
Prior major bleed	0.241	1.272	0.134	1.80	0.073
Estimated GFR <30 mL/min	-0.002	0.998	0.297	-0.01	>0.999
Estimated GFR ≥60 mL/min	0.108	1.114	0.120	0.90	0.370
NSAIDs	-0.362	0.696	0.326	-1.11	0.270
Antiplatelet drugs	-0.474	0.622	0.296	-1.60	0.110
Alcoholism or heavy drinking	0.357	1.429	0.572	0.62	0.530
Anemia	-0.036	0.965	0.140	-0.26	0.800
Estimated propensity score	-1.232	0.292	0.855	-1.44	0.150
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.650
Pseudo Log-likelihood = -3247					
Pseudo likelihood ratio test = 326 on 19 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death. Thrombocytopenia and rheumatoid arthritis were not considered for inclusion in the model for stroke because there were no events among patients with these characteristics and inclusion of these predictors would cause model instability.

**Supplemental Table 4. Sensitivity analysis (propensity score adjustment): Fine-Gray competing risks regression model for the time to first clinical event of intracranial hemorrhage – full study cohort (N=15,483)**

Predictor	Cause of First Clinical Event = ICH				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	-0.003	0.997	0.007	-0.38	0.700
OAC	0.809	2.246	0.362	2.24	0.025
Age ≥85	0.843	2.324	0.324	2.60	0.009
Heart failure	0.592	1.807	0.308	1.92	0.055
Prior major bleed	0.778	2.177	0.308	2.53	0.011
Estimated propensity score	-0.473	0.623	0.735	-0.64	0.520
Pseudo Log-likelihood = -482					
Pseudo likelihood ratio test = 24.3 on 6 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death. Because of the limited number of events, the inclusion of predictors beyond days on index treatment and OAC was limited to three additional predictors which were screened based on their significance and selected to maximize the bootstrap c-index.

**Supplemental Table 4. Sensitivity analysis (propensity score adjustment): Fine-Gray competing risks regression model for the time to first clinical event of extracranial hemorrhage – full study cohort (N=15,483)**

Predictor	Cause = Extracranial Hemorrhage				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	0.001	1.001	0.002	0.57	0.570
OAC	0.210	1.233	0.114	1.85	0.065
Female	-0.177	0.838	0.087	-2.03	0.042
Age 65-74	0.145	1.156	0.159	0.91	0.360
Age 75-84	0.449	1.566	0.154	2.92	0.004
Age ≥85	0.586	1.797	0.168	3.50	<0.001
Prior stroke or TIA	0.146	1.157	0.117	1.25	0.210
Heart failure	-0.098	0.907	0.114	-0.86	0.390
Hypertension	-0.159	0.853	0.226	-0.70	0.480
Diabetes mellitus	-0.041	0.960	0.115	-0.36	0.720
Vascular disease	0.296	1.344	0.092	3.22	0.001
Prior major bleed	0.655	1.924	0.097	6.77	<0.001
Estimated GFR <30 mL/min	0.479	1.614	0.199	2.40	0.016
Estimated GFR ≥60 mL/min	-0.184	0.832	0.095	-1.92	0.054
NSAIDs	-0.161	0.852	0.228	-0.70	0.480
Antiplatelet drugs	-0.147	0.863	0.207	-0.71	0.480
Alcoholism or heavy drinking	-0.430	0.651	0.575	-0.75	0.450
Anemia	0.303	1.353	0.106	2.85	0.004
Thrombocytopenia	0.016	1.016	0.583	0.03	0.980
Hyperthyroidism	-0.851	0.427	0.413	-2.06	0.039
Proteinuria	0.319	1.376	0.235	1.36	0.170
Estimated propensity score	-0.620	0.538	0.612	-1.01	0.310
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.002
Pseudo Log-likelihood = -5352					
Pseudo likelihood ratio test = 160 on 22 df					

Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death.



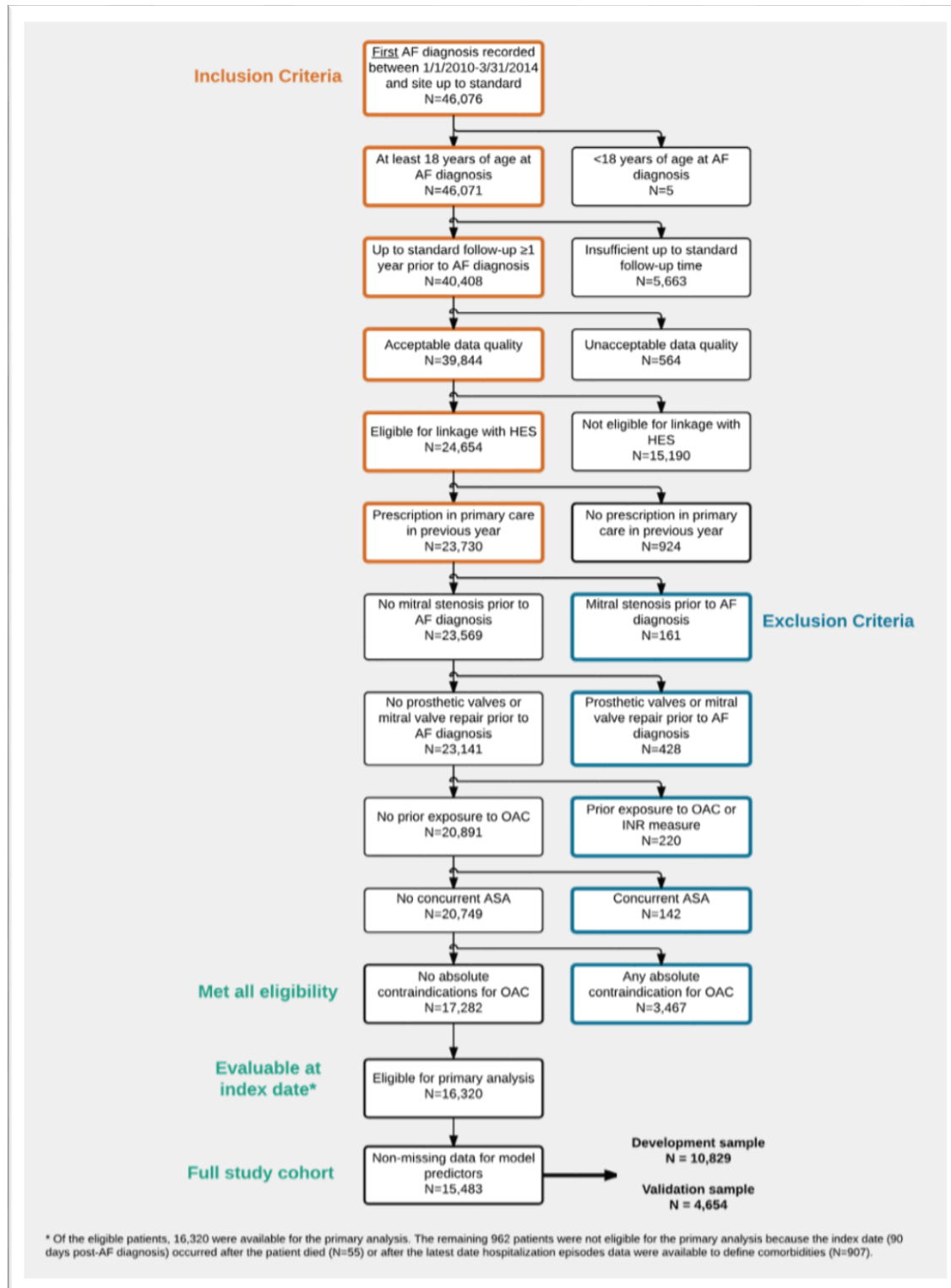
**Supplemental Table 4. Sensitivity analysis (propensity score adjustment): Fine-Gray competing risks regression model for the time to first clinical event of death – full study cohort (N=15,483)**

Predictor	Cause of First Clinical Event = Death				
	Coef.	Exp(coef)	SE(coef)	Z	p-value
Days on OAC	0.000	1.000	0.003	0.09	0.930
OAC	-0.406	0.666	0.127	-3.21	0.001
Female	-0.175	0.839	0.085	-2.07	0.038
Age 65-74	0.680	1.974	0.213	3.19	0.001
Age 75-84	1.318	3.736	0.202	6.54	<0.001
Age ≥85	1.972	7.182	0.210	9.40	<0.001
Prior stroke or TIA	-0.091	0.913	0.121	-0.75	0.450
Heart failure	0.979	2.663	0.091	10.73	<0.001
Hypertension	0.077	1.080	0.264	0.29	0.770
Diabetes mellitus	0.215	1.240	0.103	2.09	0.037
Vascular disease	0.113	1.120	0.090	1.26	0.210
Prior major bleed	0.073	1.076	0.103	0.71	0.480
Estimated GFR <30 mL/min	0.386	1.471	0.183	2.11	0.035
Estimated GFR ≥60 mL/min	-0.116	0.891	0.090	-1.28	0.200
NSAIDs	0.239	1.269	0.196	1.22	0.220
Antiplatelet drugs	-0.334	0.716	0.255	-1.31	0.190
Alcoholism or heavy drinking	0.715	2.045	0.329	2.17	0.030
Anemia	0.311	1.365	0.098	3.16	0.002
Thrombocytopenia	0.373	1.453	0.435	0.86	0.390
Current smoker	0.567	1.763	0.143	3.98	<0.001
High risk of falls	0.496	1.642	0.124	3.99	<0.001
Corticosteroids	0.812	2.252	0.118	6.89	<0.001
Antidepressants	0.723	2.060	0.112	6.45	<0.001
Estimated propensity score	-0.470	0.625	0.726	-0.65	0.520
Age (Wald test)					<0.001
Estimated GFR (Wald test)					0.018
Pseudo Log-likelihood = -5489					
Pseudo likelihood ratio test = 652 on 24 df					

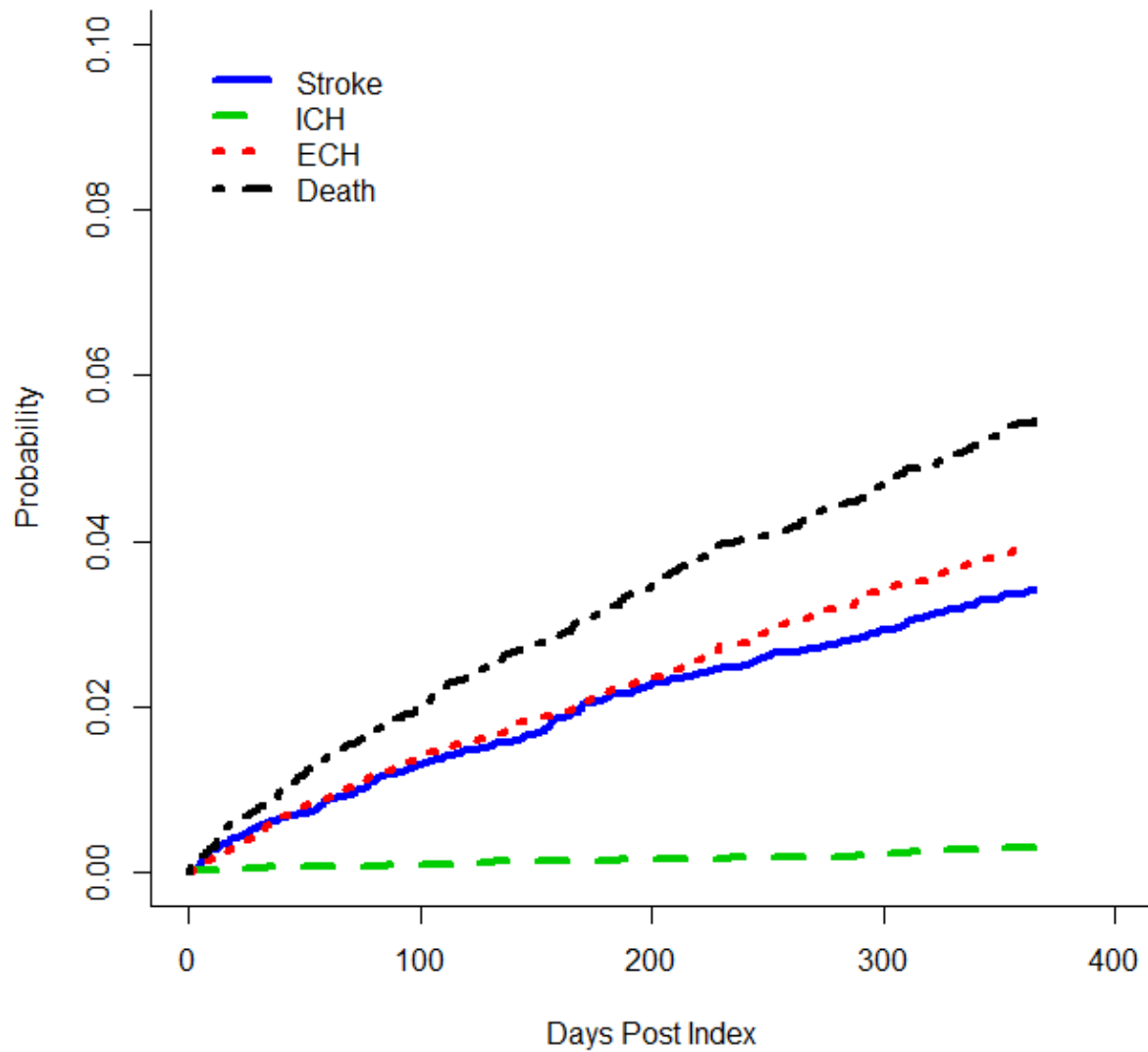
Competing first events included stroke, intracranial hemorrhage, extracranial hemorrhage, and death.

## Supplemental Figures

### Supplemental Figure 1. CONSORT diagram

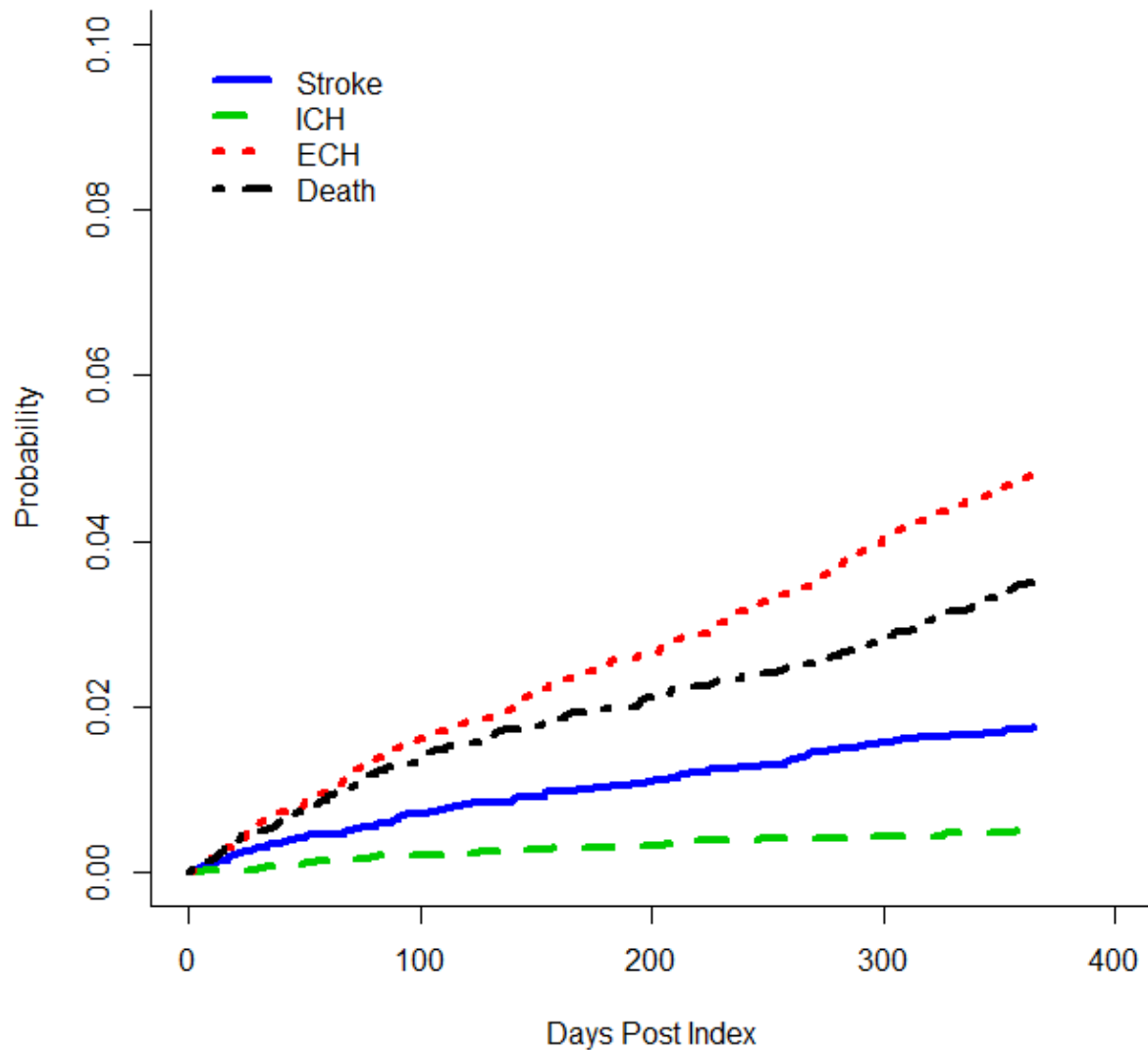


**Supplemental Figure 2. Cumulative incidence functions (Aalen-Johansen estimate) for competing events of stroke, intracranial hemorrhage, extracranial hemorrhage, and death – full study cohort (treatment = No OAC), N=8,379**



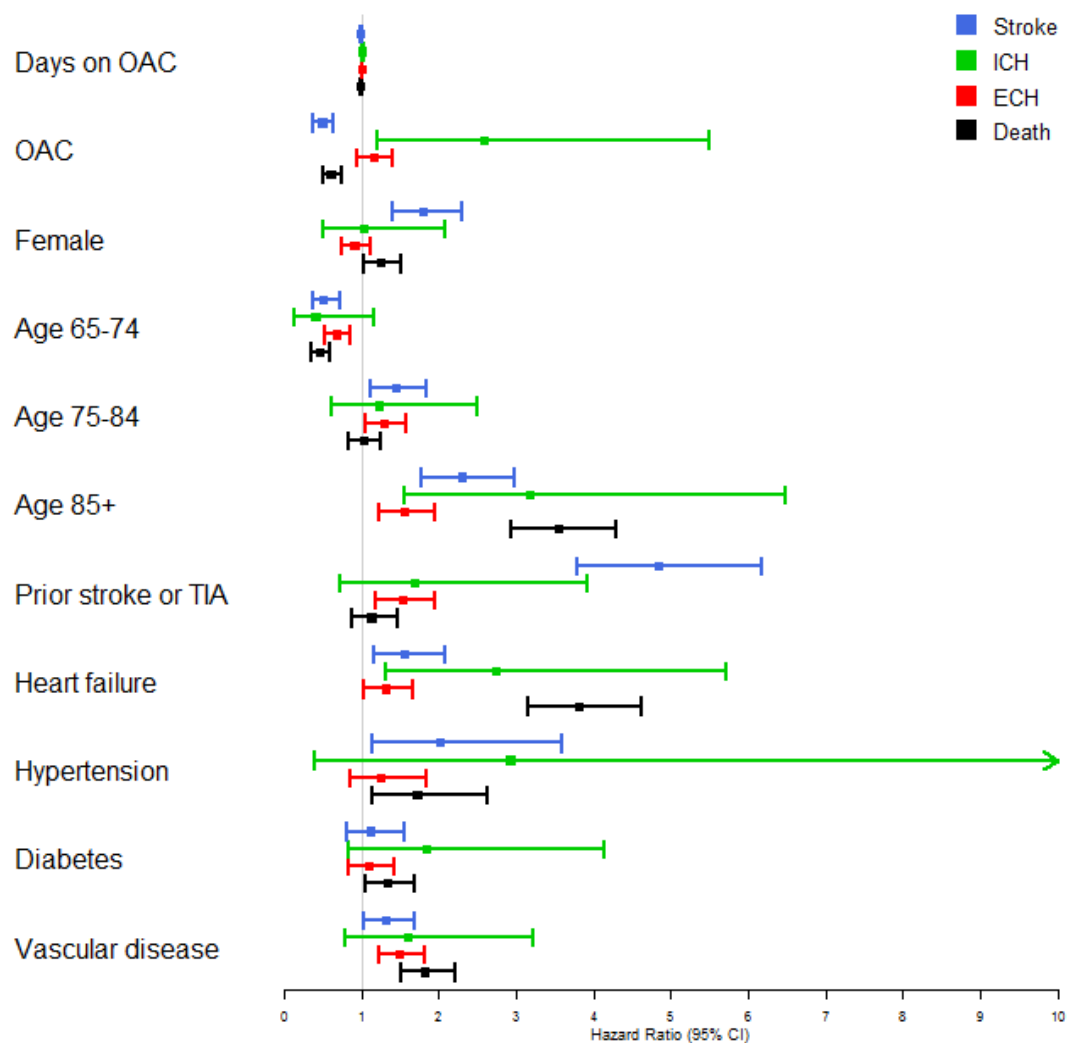
The cumulative incidence function is the probability that the event of interest will occur prior to a particular time  $t$ . At 365 days post-index, the cumulative incidences of stroke, ICH, ECH, and death were 3.4%, 0.3%, 3.9%, and 5.5%, respectively.

**Supplemental Figure 3. Cumulative incidence functions (Aalen-Johansen estimate) for competing events of stroke, intracranial hemorrhage, extracranial hemorrhage, and death – full study cohort (treatment = OAC), N=7,104**

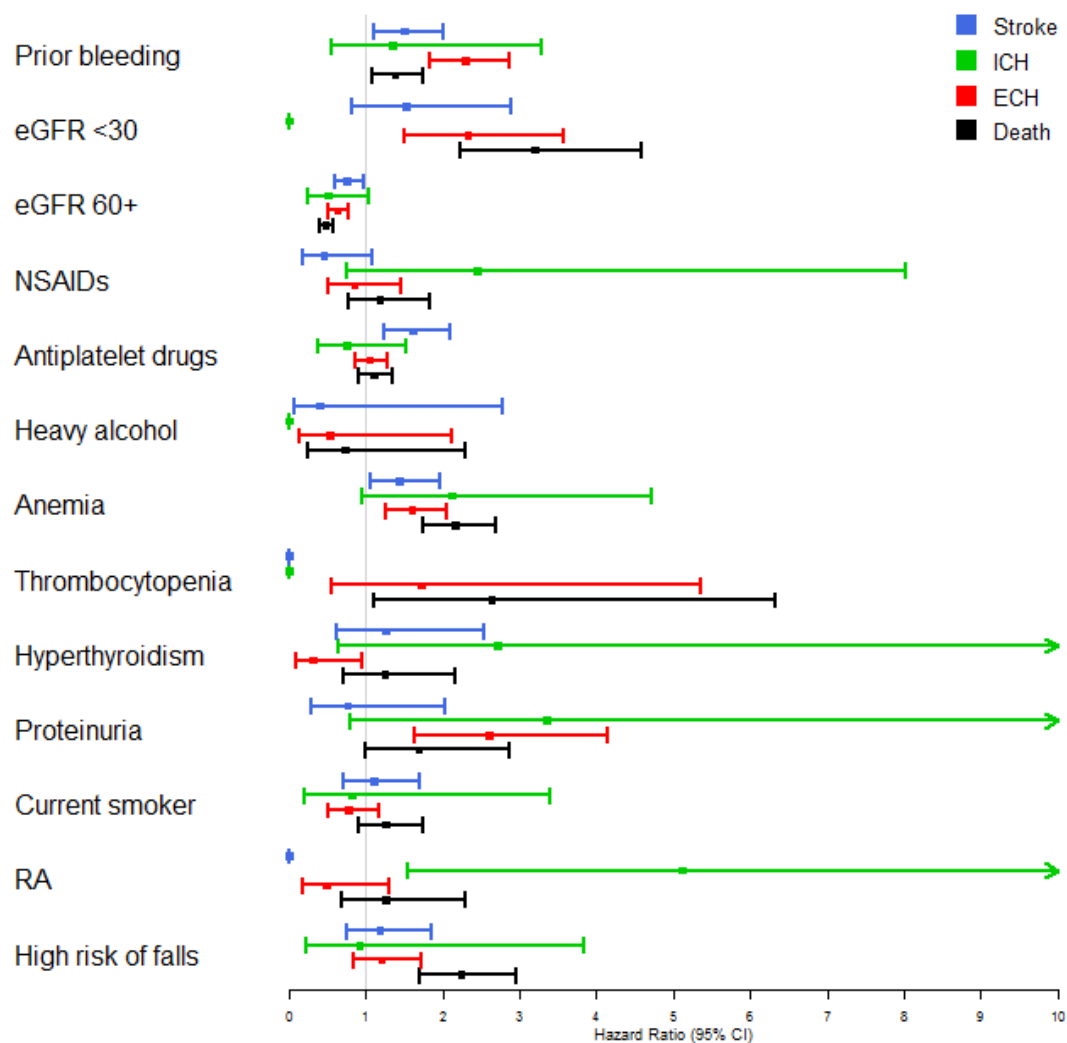


The cumulative incidence function is the probability that the event of interest will occur prior to a particular time  $t$ . At 365 days post-index, the cumulative incidences of stroke, ICH, ECH, and death were 1.7%, 0.5%, 4.9%, and 3.5%, respectively.

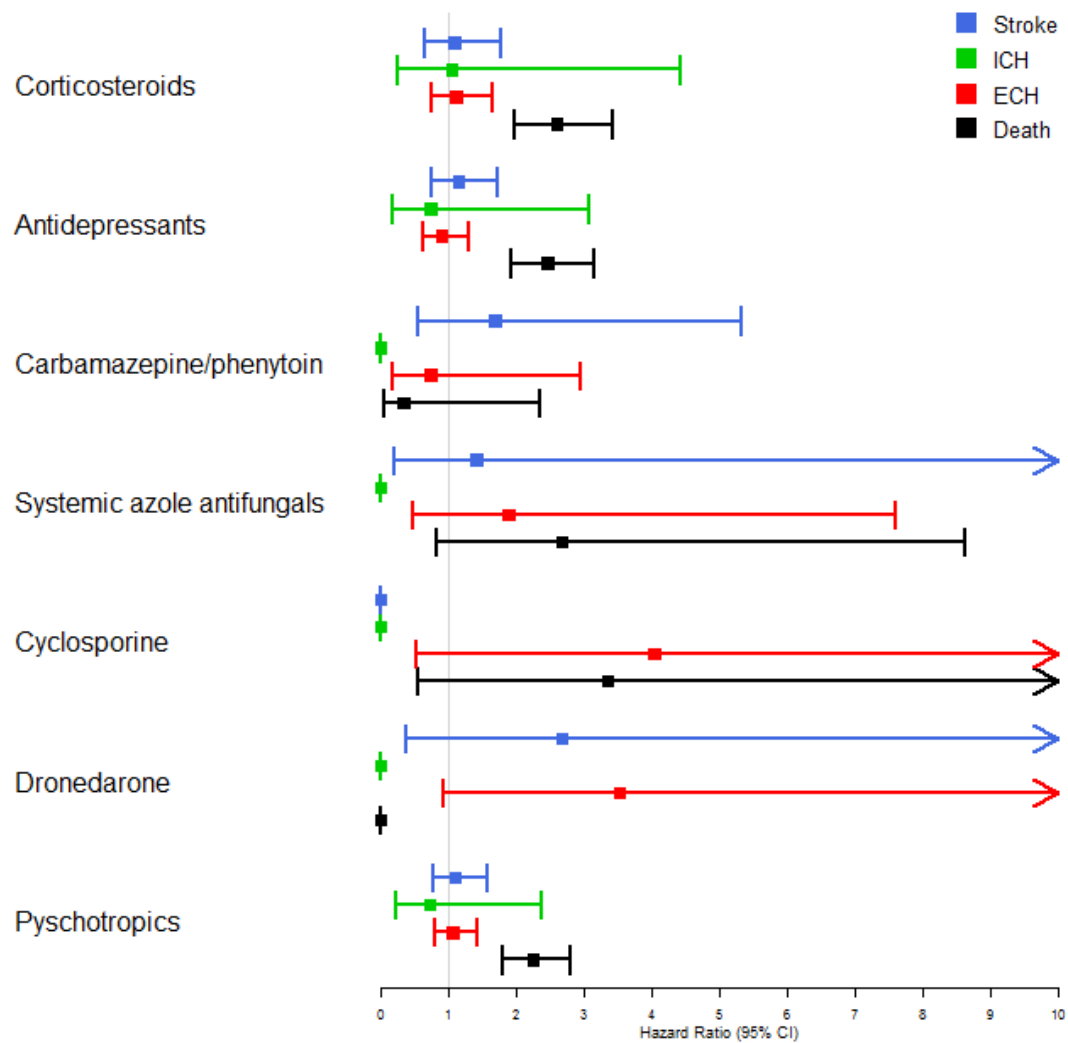
**Supplemental Figure 4. Subdistribution hazard ratio (95% CI) of first clinical event by cause for all potential predictors as main effects from Fine-Gray completing risks regression models – development sample (N=10,829)**



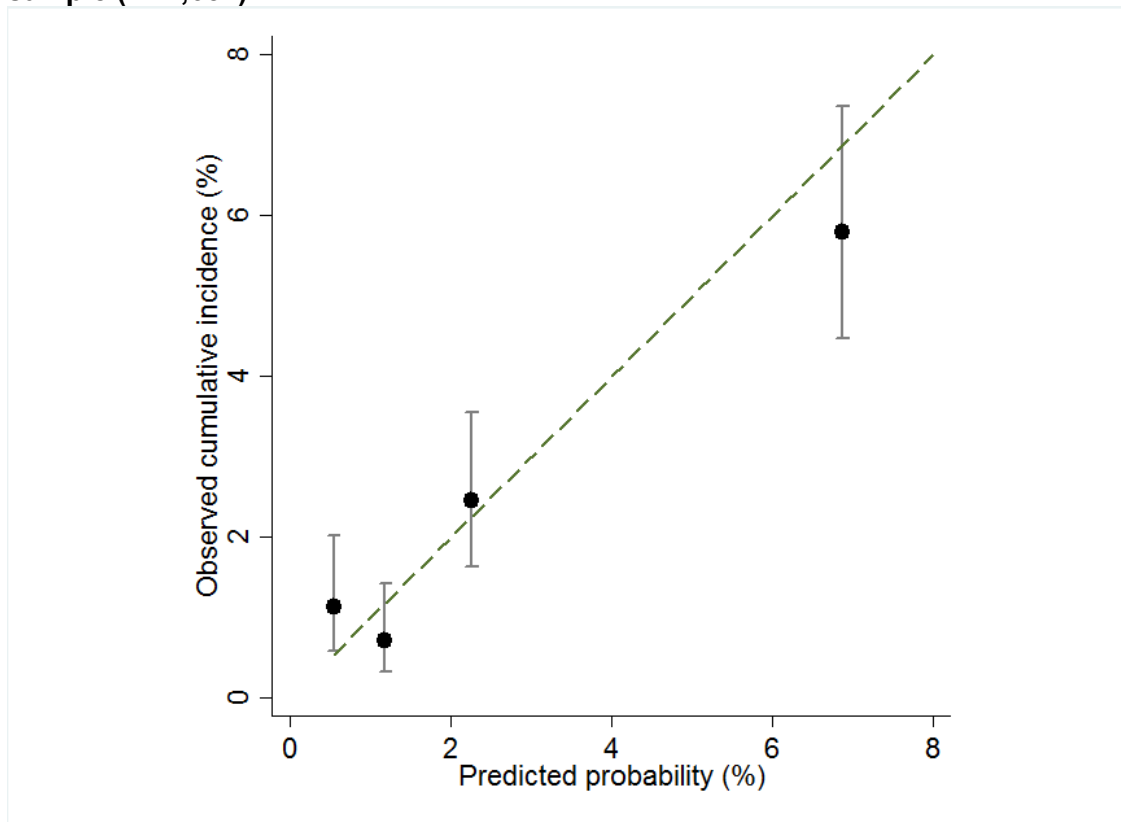
**Supplemental Figure 4. Subdistribution hazard ratio (95% CI) of first clinical event by cause for all potential predictors as main effects from Fine-Gray competing risks regression models – development sample (N=10,829)**



**Supplemental Figure 4. Subdistribution hazard ratio (95% CI) of first clinical event by cause for all potential predictors as main effects from Fine-Gray competing risks regression models – development sample (N=10,829)**



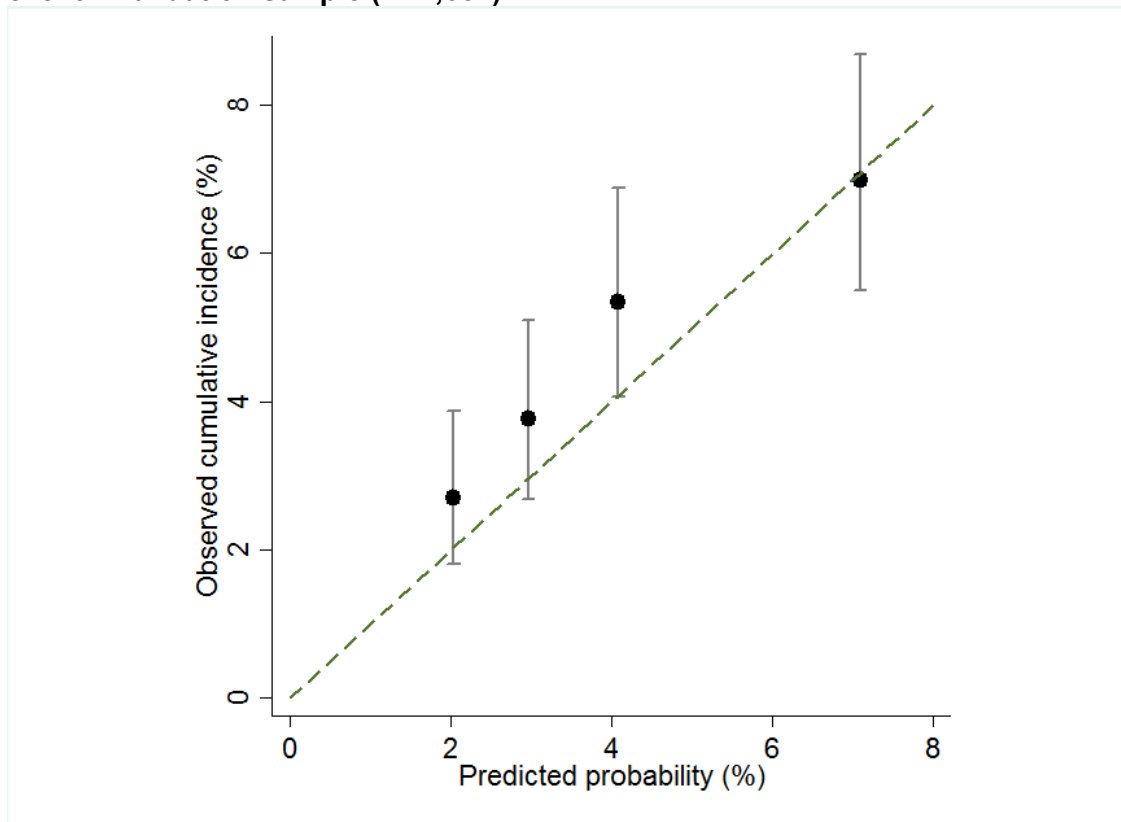
**Supplemental Figure 5. Calibration plot for stroke as a first clinical event – validation sample (N=4,654)**



The average predicted 1-year event risk, plotted on the x-axis, was calculated by applying the baseline cumulative subdistribution hazard and the coefficients from the development model to the observations in the validation sample and averaging the predictions within four approximately equal-sized groups defined by the quartiles. The observed cumulative incidence (95% CI) at one year, plotted on the y-axis, was calculated using the nonparametric Aalen-Johansen estimator. When the observed cumulative incidence lies along the diagonal reference line, the prediction model is considered to be well-calibrated.

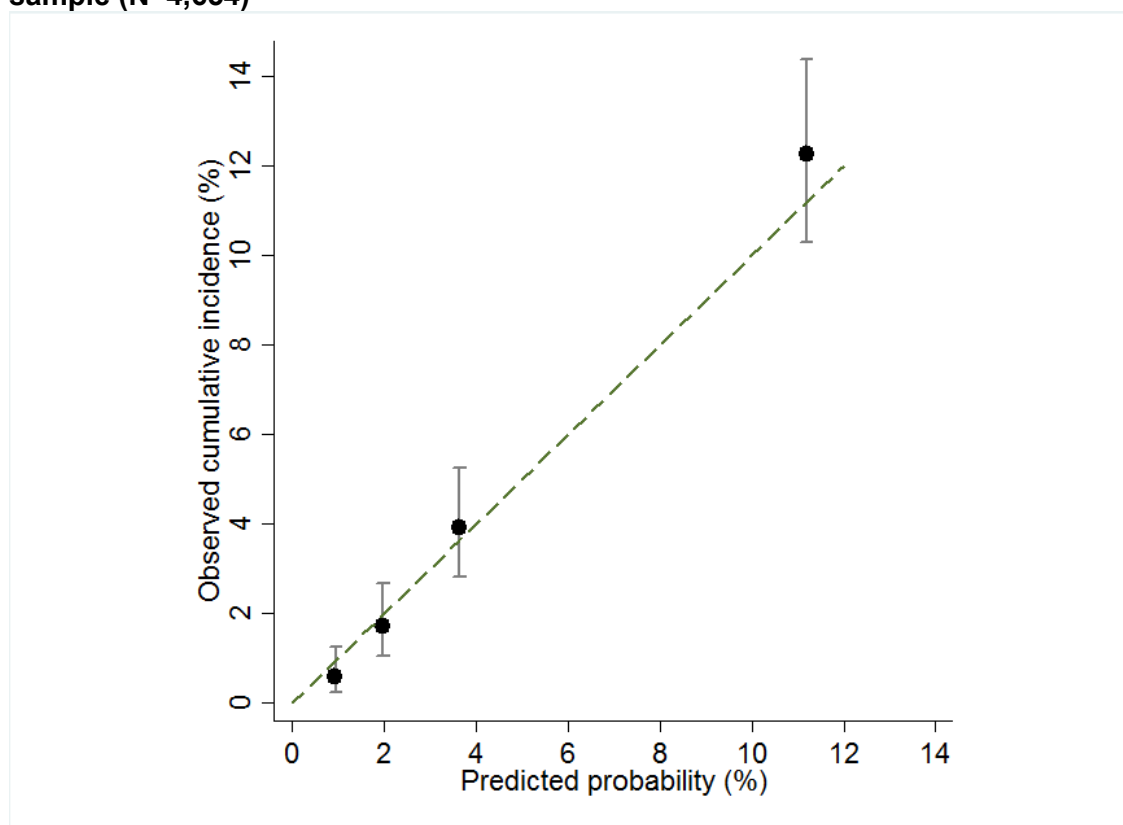


**Supplemental Figure 6. Calibration plot for extracranial hemorrhage as a first clinical event – validation sample (N=4,654)**



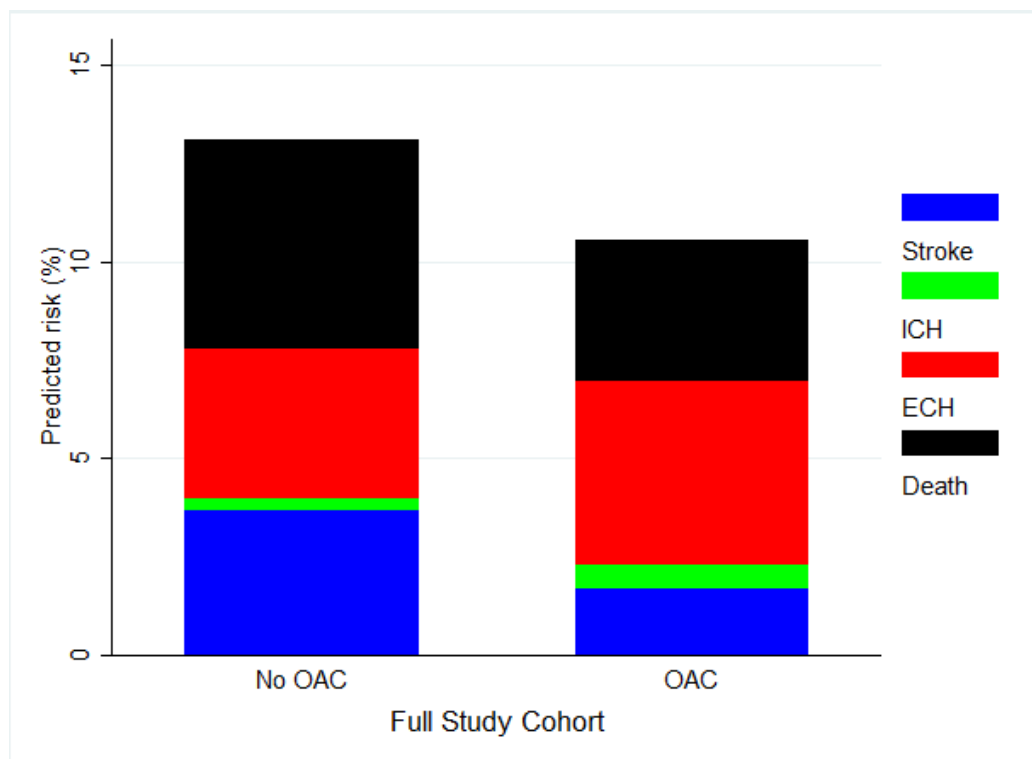
The average predicted 1-year event risk, plotted on the x-axis, was calculated by applying the baseline cumulative subdistribution hazard and the coefficients from the development model to the observations in the validation sample and averaging the predictions within four approximately equal-sized groups defined by the quartiles. The observed cumulative incidence (95% CI) at one year, plotted on the y-axis, was calculated using the nonparametric Aalen-Johansen estimator. When the observed cumulative incidence lies along the diagonal reference line, the prediction model is considered to be well-calibrated.

**Supplemental Figure 7. Calibration plot for death as a first clinical event – validation sample (N=4,654)**

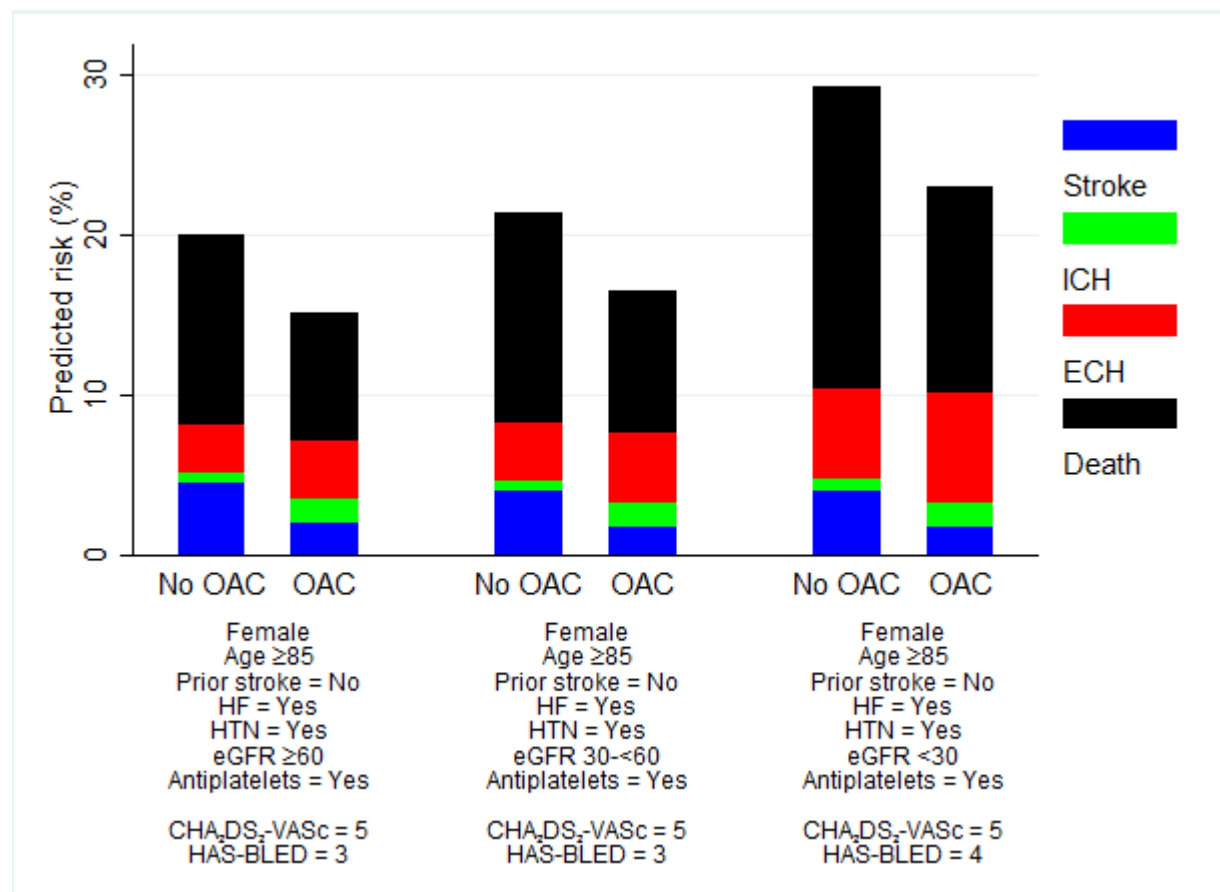


The average predicted 1-year event risk, plotted on the x-axis, was calculated by applying the baseline cumulative subdistribution hazard and the coefficients from the development model to the observations in the validation sample and averaging the predictions within four approximately equal-sized groups defined by the quartiles. The observed cumulative incidence (95% CI) at one year, plotted on the y-axis, was calculated using the nonparametric Aalen-Johansen estimator. When the observed cumulative incidence lies along the diagonal reference line, the prediction model is considered to be well-calibrated.

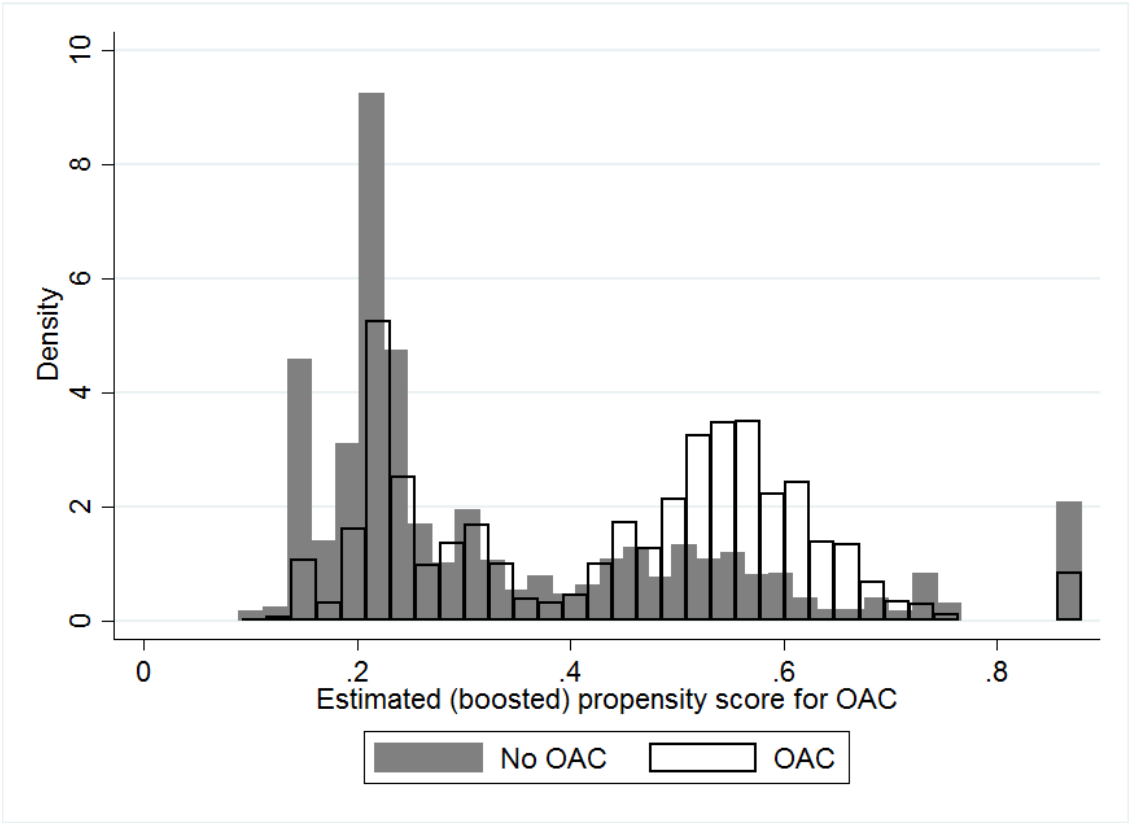
**Supplemental Figure 8. Average predicted 1-year risks of clinical events – full study cohort, N=15,483**



**Supplemental Figure 9. Predicted 1-year risks of clinical events for patients at moderate stroke risk with none, moderate, and severe kidney dysfunction**



Supplemental Figure 10. Overlapping histograms of estimated propensity scores



## Supplemental References

1. McCaffrey DF, Griffin BA, Almirall D, Slaughter ME, Ramchand R, Burgette LF. A tutorial on propensity score estimation for multiple treatments using generalized boosted models. *Stat Med*. 2013;32(19):3388-414.
2. Westreich D, Lessler J, Funk MJ. Propensity score estimation: neural networks, support vector machines, decision trees (CART), and meta-classifiers as alternatives to logistic regression. *J Clin Epidemiol*. 2010;63(8):826-33.
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4. Putter H, Fiocco M, Geskus RB. Tutorial in biostatistics: competing risks and multi-state models. *Stat Med*. 2007;26(11):2389-430.

## APPENDIX E: SUPPLEMENTAL MATERIAL FOR CHAPTER 5

### *Supplemental Methods*

#### 1. Generation of events and event times

Once the treatment status has been determined, patients can experience one of four competing events (stroke, ICH, ECH, and death) or remain event-free. Events were simulated using the following steps:

1. Simulate whether or not a competing event occurred within 365 days by generating a binary (Bernoulli) random variable,  $E$ :

$$E \sim \text{Binomial}(1, p_E)$$

$$p_E = \sum_{j=1}^4 F_j(365|X)$$

$F_j(365|X)$  is the cumulative incidence of clinical event  $j$  at 365 days given the treatment and other patient characteristics  $X$  and is a function of the event-specific model coefficients and the cumulative baseline subdistribution hazard at 365 days:

$$F_j(365|X) = 1 - \exp(-\exp(X\beta_j)\Lambda_{j0}(365))$$

If  $E = 0$ , the patient did not experience an event and the simulation ends. If  $E = 1$ , the patient experienced an event and the simulation continues with the following steps.

2. Simulate which of the events occurred by generating a multinomial random variable,  $\varepsilon$ :

$$\varepsilon \sim \text{Multinomial}(1, \pi)$$

$\pi$  is a vector of four event probabilities  $(\pi_1, \pi_2, \pi_3, \pi_4)$ ,

$$\pi_j = \text{prob}(\varepsilon = j | t \leq 365 \text{ days}) = \frac{F_j(365|X)}{\sum_{j=1}^4 F_j(365|X)}$$

3. Simulate an event time,  $t$ , for the event:

Generate a random variable  $u \sim \text{Uniform}(0,1)$ .

Using a grid search, solve the following for the value of  $t$ :

$$u = \frac{F_j(t|X)}{F_j(365|X)}$$

4. Simulate death following a stroke, ICH or ECH:

Generate a random variable  $p_D \sim \text{Inverse beta}(\alpha_{j,age}, \beta_{j,age})$ , with event- and age category-specific parameters.

Then simulate a Bernoulli random variable,  $D$ :

$$D \sim \text{Binomial}(1, p_D).$$

If  $D=1$ , the patient died following the non-fatal competing event. If  $D=0$ , he or she survived.

5. If the patient survived a stroke or ICH, simulate the severity (minor, moderate, or severe) of his or her event,  $S$ :

Given  $\theta$  is a vector of probabilities for each severity ( $\theta_{Min}, \theta_{Mod}, \theta_{Sev}$ ),

$$S \sim \text{Multinomial}(1, \theta)$$

## 2. Probability of competing clinical event

From the Fine Gray competing risks framework, the probability of a first competing clinical event  $j$  at time  $t$  and conditional on patient characteristics  $X$ , is defined as:

$$F_j(t|X) = 1 - \exp(-\exp(X\beta_j)\Lambda_{j0}(t)),$$

where  $\beta_j$  represents a vector of model coefficients for event  $j$  and  $\Lambda_{j0}(t)$  is an unspecified baseline cumulative subdistribution function for event  $j$ .



## 2.1. Baseline cumulative subdistribution functions

The baseline cumulative subdistribution functions were parameterized from Weibull models (naively estimated by censoring competing events):  $\Lambda_{j0}(t) = \lambda_j t^{\gamma_j}$ . For each clinical event, the scale ( $\lambda$ ) and shape ( $\gamma$ ) parameters (on the log scale) were estimated from Weibull models for which the predictor values were equal to zero (to represent the unspecified baseline subset of patients). The Weibull model provides a separate estimate for  $\ln \gamma$  and  $\ln \lambda$  is obtained from the Weibull model coefficients:

$$\ln \lambda = \alpha + \sum X \beta_{Weibull}$$

Then  $\lambda = \exp(\alpha + \sum X \beta_{Weibull}) = \exp(\alpha)$  when all  $X = 0$ .

And  $\gamma = \exp(\ln \gamma)$ . The parameters  $\ln \gamma$  and  $\ln \lambda$  are correlated as reflected in the variance-covariance matrix.

The log-scale Weibull parameters and their variance-covariance matrix are provided below. In addition, overlay plots show the fit of each Weibull model to the non-parametric estimate of the baseline cumulative subdistribution function. The deviations between the non-parametric estimate and the Weibull estimate are trivial on the absolute probability scale. For example, for stroke, the non-parametric estimate of the baseline cumulative subdistribution function is 0.0048, whereas the baseline cumulative hazard estimate from the Weibull is 0.0051. These values are equivalent to baseline 1-year probabilities of 0.0048 and 0.0051, a difference of 0.03%.

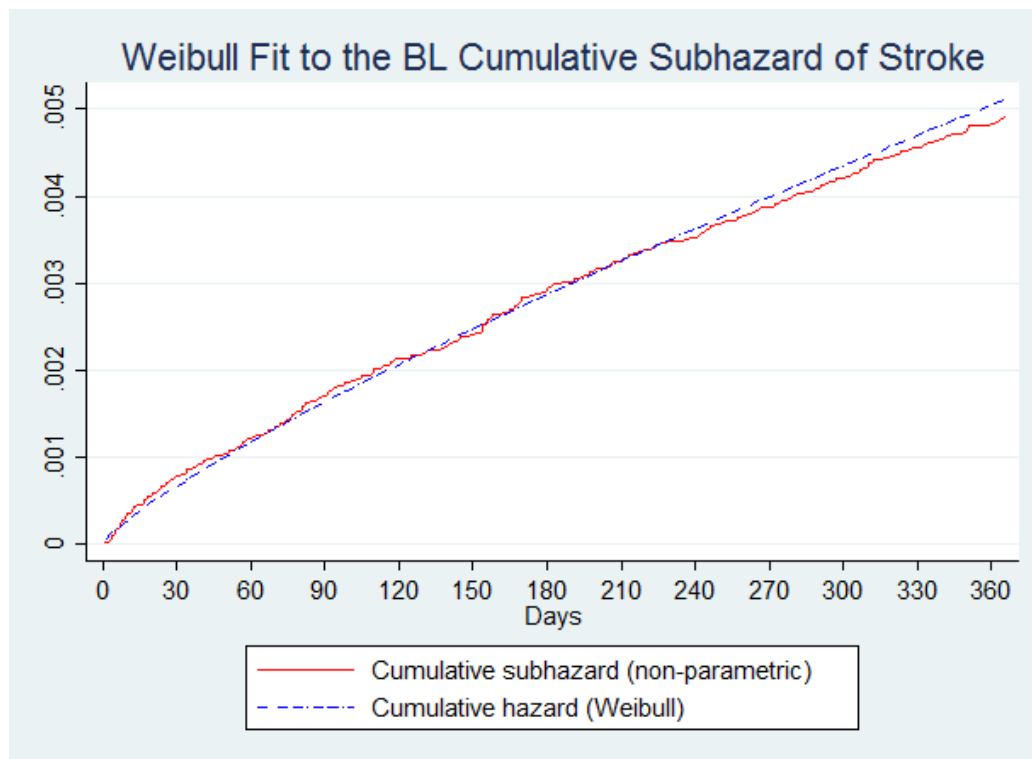
### 2.1.1. Baseline cumulative subdistribution of stroke

Maximum likelihood estimates

$\ln \lambda$ (constant)	$\ln \gamma$ (Weibull parameter)
-10.08563	-.20474296

Variance-covariance matrix

	$\ln \lambda$	$\ln \gamma$
$\ln \lambda$	.17488145	
$\ln \gamma$	-.0116703	.00248272



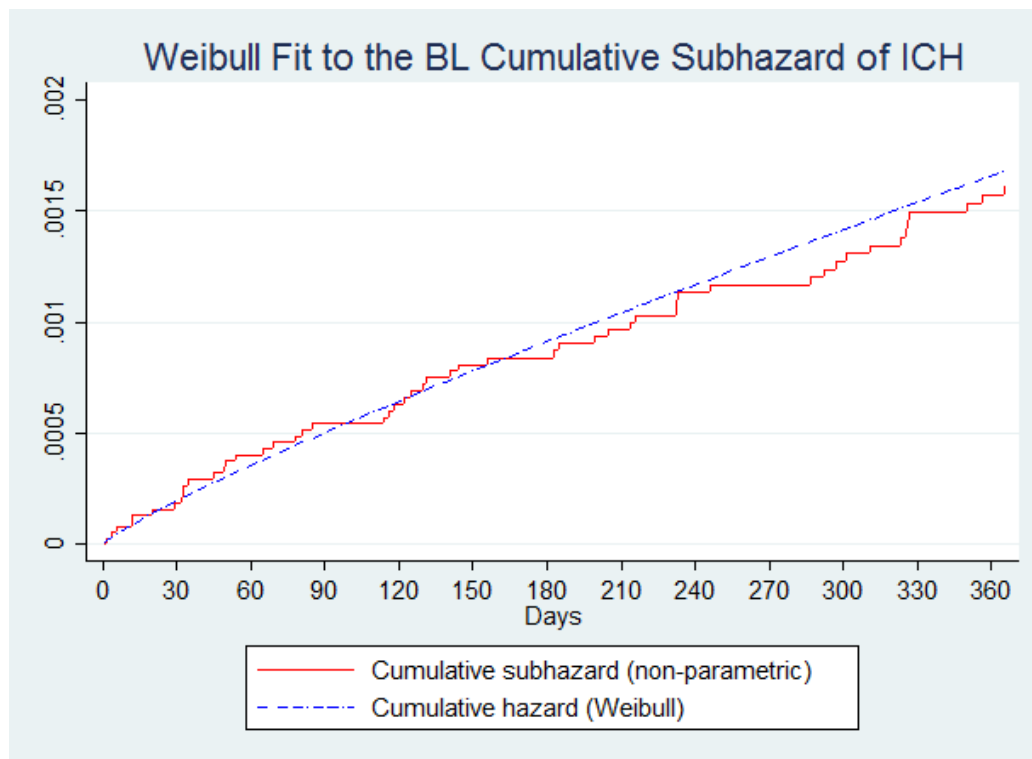
### 2.1.2. Baseline cumulative subdistribution of intracranial hemorrhage

Maximum likelihood estimates

$\ln \lambda$ (constant)	$\ln \gamma$ (Weibull parameter)
-11.481795	-.14727061

Variance-covariance matrix

	$\ln \lambda$	$\ln \gamma$
$\ln \lambda$	.50195538	
$\ln \gamma$	-.08529728	.01707227



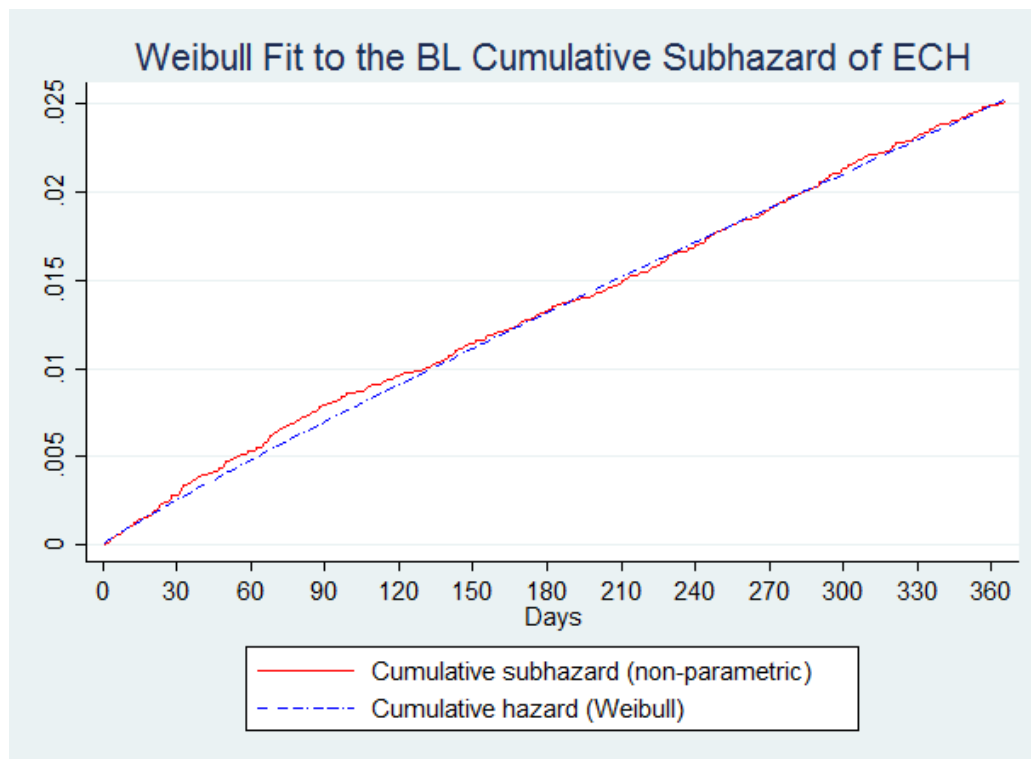
### 2.1.3. Baseline cumulative subdistribution of extracranial hemorrhage

Maximum likelihood estimates

$\ln \lambda$ (constant)	$\ln \gamma$ (Weibull parameter)
-9.1003454	-.08482845

Variance-covariance matrix

	$\ln \lambda$	$\ln \gamma$
$\ln \lambda$	.09421771	
$\ln \gamma$	-.00826145	.0015522



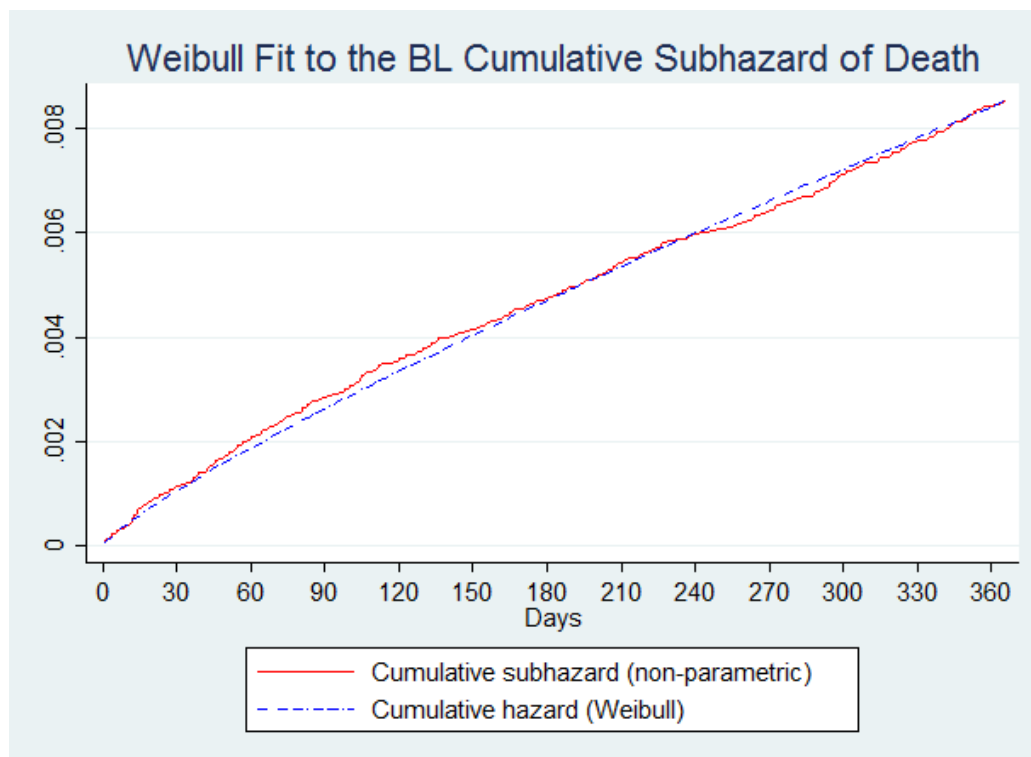
#### 2.1.4. Baseline cumulative subdistribution of death

Maximum likelihood estimates

$\ln \lambda$ (constant)	$\ln \gamma$ (Weibull parameter)
-9.7235527	-.17401739

Variance-covariance matrix

	$\ln \lambda$	$\ln \gamma$
$\ln \lambda$	.10823921	
$\ln \gamma$	-.00703008	.00143766



## 2.2. Fine Gray competing risks regression coefficients

The regression coefficients  $\beta_j$  and their corresponding variance-covariance matrices were estimated in earlier work. In each section below, we have listed the event-specific parameter estimates, which are indexed by number for reference to the corresponding variance or covariance.

### 2.2.1. Regression coefficients for stroke

#### Coefficient estimates

1	2	3	4	5	6	7	8
daysdxindx	oac	female	age6574	age7584	age85plus	strokeTIA	priorHF
-0.001047171	-0.805102548	0.247740637	0.448960163	0.986940606	1.219280339	1.521335594	0.140365295

9	10	11	12	13	14	15	16
priorHTN	priorDM	vascdis	priorbled	eGFRlt30	eGFRge60	concnsaid	concplate
0.600396832	0.057325389	0.017127536	0.238662150	0.003273173	0.111240968	0.350976592	0.085964938

17	18
hvyalc	anemia
0.347940559	-0.031937350

#### Variance-covariance matrix

	[.1]	[.2]	[.3]	[.4]	[.5]	[.6]	[.7]	[.8]
[1,]	0.0000177	-0.0004908	0.0000308	0.0000451	0.0000408	0.0000439	0.0000138	-0.0000555
[2,]	-0.0004908	0.0290410	-0.0018405	-0.0020836	-0.0022768	-0.0013127	-0.0013464	0.0023164
[3,]	0.0000308	-0.0018405	0.0120531	-0.0016854	-0.0021042	-0.0028983	0.0005101	0.0001513
[4,]	0.0000451	-0.0020836	-0.0016854	0.0626392	0.0469645	0.0475404	-0.0031232	-0.0001796
[5,]	0.0000408	-0.0022768	-0.0021042	0.0469645	0.0557428	0.0508766	-0.0052968	-0.0029782
[6,]	0.0000439	-0.0013127	-0.0028983	0.0475404	0.0508766	0.0620318	-0.0072771	-0.0061581
[7,]	0.0000138	-0.0013464	0.0005101	-0.0031232	-0.0052968	-0.0072771	0.0123433	0.0011708
[8,]	-0.0000555	0.0023164	0.0001513	-0.0001796	-0.0029782	-0.0061581	0.0011708	0.0189631
[9,]	-0.0000020	-0.0001194	-0.0015433	-0.0018965	-0.0058867	-0.0019320	-0.0004592	-0.0042742
[10,]	0.0000558	-0.0011953	0.0020750	-0.0007115	-0.0010258	0.0004133	-0.0003645	-0.0004044
[11,]	0.0000411	-0.0004376	0.0013839	-0.0008235	-0.0025003	-0.0016076	-0.0001075	-0.0035426
[12,]	0.0000389	-0.0010426	-0.0005275	-0.0007956	-0.0001689	-0.0003849	-0.0000419	-0.0008471
[13,]	-0.0000289	0.0030040	-0.0010588	0.0014261	-0.0019333	-0.0016798	0.0018375	-0.0016553
[14,]	0.0000114	-0.0014051	0.0015676	0.0027861	0.0036828	0.0063676	0.0006211	0.0002660
[15,]	-0.0000512	0.0029089	0.0010450	0.0002422	-0.0003628	-0.0000730	0.0003693	-0.0036110
[16,]	-0.0000981	0.0087923	-0.0005843	-0.0007584	-0.0000640	0.0001485	-0.0030532	0.0010356
[17,]	-0.0001267	0.0037906	0.0021748	-0.0181236	-0.0094369	-0.0084291	0.0024213	0.0074660
[18,]	-0.0000062	0.0003884	-0.0006046	0.0008868	-0.0014433	-0.0019605	0.0008077	0.0001588

	[.9]	[.10]	[.11]	[.12]	[.13]	[.14]	[.15]	[.16]
[1,]	-0.0000020	0.0000558	0.0000411	0.0000389	-0.0000289	0.0000114	-0.0000512	-0.0000981
[2,]	-0.0001194	-0.0011953	-0.0004376	-0.0010426	0.0030040	-0.0014051	0.0029089	0.0087923
[3,]	-0.0015433	0.0020750	0.0013839	-0.0005275	-0.0010588	0.0015676	0.0010450	-0.0005843
[4,]	-0.0018965	-0.0007115	-0.0008235	-0.0007956	0.0014261	0.0027861	0.0002422	-0.0007584
[5,]	-0.0058867	-0.0010258	-0.0025003	-0.0001689	-0.0019333	0.0036828	-0.0003628	-0.0000640
[6,]	-0.0019320	0.0004133	-0.0016076	-0.0003849	-0.0016798	0.0063676	-0.0000730	0.0001485
[7,]	-0.0004592	-0.0003645	-0.0001075	-0.0000419	0.0018375	0.0006211	0.0003693	-0.0030532
[8,]	-0.0042742	-0.0004044	-0.0035426	-0.0008471	-0.0016553	0.0002660	-0.0036110	0.0010356
[9,]	0.0629934	-0.0027200	-0.0006911	-0.0025491	-0.0002464	0.0005640	0.0030041	-0.0036573
[10,]	-0.0027200	0.0207535	-0.0010371	-0.0010198	-0.0003675	0.0009425	0.0025324	0.0002117
[11,]	-0.0006911	-0.0010371	0.0128975	-0.0012651	-0.0001387	-0.0005189	0.0014956	-0.0016495
[12,]	-0.0025491	-0.0010198	-0.0012651	0.0180166	-0.0027250	0.0003297	-0.0024566	-0.0000094
[13,]	-0.0002464	-0.0003675	-0.0001387	-0.0027250	0.0879675	0.0079116	0.0002396	0.0009391
[14,]	0.0005640	0.0009425	-0.0005189	0.0003297	0.0079116	0.0144145	0.0013648	-0.0010261
[15,]	0.0030041	0.0025324	0.0014956	-0.0024566	0.0002396	0.0013648	0.1058061	0.0006279
[16,]	-0.0036573	0.0002117	-0.0016495	-0.0000094	0.0009391	-0.0010261	0.0006279	0.0159883
[17,]	-0.0191399	-0.0003619	-0.0046550	-0.0045059	-0.0032246	0.0005268	0.0007156	0.0034553
[18,]	-0.0023456	-0.0015347	0.0013407	-0.0009991	-0.0014276	0.0004087	-0.0049360	0.0008948

	[.17]	[.18]
[1,]	-0.0001267	-0.0000062
[2,]	0.0037906	0.0003884
[3,]	0.0021748	-0.0006046
[4,]	-0.0181236	0.0008868
[5,]	-0.0094369	-0.0014433
[6,]	-0.0084291	-0.0019605
[7,]	0.0024213	0.0008077
[8,]	0.0074660	0.0001588
[9,]	-0.0191399	-0.0023456
[10,]	-0.0003619	-0.0015347
[11,]	-0.0046550	0.0013407
[12,]	-0.0045059	-0.0009991
[13,]	-0.0032246	-0.0014276
[14,]	0.0005268	0.0004087
[15,]	0.0007156	-0.0049360
[16,]	0.0034553	0.0008948
[17,]	0.3258309	0.0052516
[18,]	0.0052516	0.0196335

### 2.2.2. Regression coefficients for intracranial hemorrhage

Coefficient estimates

1	2	3	4	5
daysdxindx	oac	age85plus	priorHF	priorbled
-0.0019885	0.7380352	0.8825208	0.5913643	0.7799962

Variance-covariance matrix

	[,1]	[,2]	[,3]	[,4]	[,5]
[1,]	0.00005068	-0.00115329	0.00059232	0.00025381	0.00020492
[2,]	-0.00115329	0.11410105	0.01751692	-0.02714742	-0.01009316
[3,]	0.00059232	0.01751692	0.09615889	-0.01797279	-0.01235495
[4,]	0.00025381	-0.02714742	-0.01797279	0.09484759	-0.00785230
[5,]	0.00020492	-0.01009316	-0.01235495	-0.00785230	0.09484552

### 2.2.3. Regression coefficients for extracranial hemorrhage

Coefficient estimates

1	2	3	4	5	6	7	8
daysdxindx	oac	female	age6574	age7584	age85plus	strokeTIA	priorHF
0.0014181	0.2038581	-0.1740686	0.1264429	0.4285228	0.6178652	0.1100741	-0.1085911

9	10	11	12	13	14	15	16
priorHTN	priorDM	vascdis	priorbled	eGFRlt30	eGFRge60	concsaid	concplate
-0.0032424	-0.0427975	0.2859529	0.6537739	0.4799258	-0.1821895	-0.1544958	0.0442699

17	18	19	20	21
hvyalc	anemia	thrombocy	hyperthy	protein
-0.4327031	0.3058561	0.0298583	-0.8528912	0.32092105

Variance-covariance matrix

	[,1]	[,2]	[,3]	[,4]	[,5]	[,6]	[,7]
[1,]	0.000006129	-0.000174535	-0.000005372	-0.000005169	-0.000005983	0.000001636	-0.000006904
[2,]	-0.000174535	0.012930390	0.000367849	-0.000315311	-0.000659467	0.000491589	-0.001279461
[3,]	-0.000005372	0.000367849	0.007591735	-0.001836826	-0.002471765	-0.002797046	0.000560529
[4,]	-0.000005169	-0.000315311	-0.001836826	0.024694810	0.017428990	0.017746340	-0.000939965
[5,]	-0.000005983	-0.000659467	-0.002471765	0.017428990	0.022813750	0.019335280	-0.001485993
[6,]	0.000001636	0.000491589	-0.002797046	0.017746340	0.019335280	0.027560520	-0.002181070
[7,]	-0.000006904	-0.001279461	0.000560529	-0.000939965	-0.001485993	-0.002181070	0.012409600
[8,]	-0.000007953	0.000108620	-0.000216531	0.000707788	0.000107539	-0.000989663	0.000494158
[9,]	0.000002399	-0.001410330	-0.001544898	-0.000233311	-0.000748237	0.000410423	0.000214396
[10,]	0.000003310	-0.000554742	-0.000146837	0.000523056	0.001524551	0.001989041	-0.000024905
[11,]	0.000001963	-0.000031735	0.000954449	-0.000730191	-0.001700638	-0.001767708	-0.000386212
[12,]	0.000003382	0.000234275	0.000587191	-0.000804556	-0.000842938	-0.000347874	-0.000413619
[13,]	0.000022844	-0.000475395	-0.000875882	0.001163636	0.002096859	0.000567126	-0.004238647



[14,]	-0.000011079	0.000952441	0.000649717	0.000917771	0.002352123	0.002892690	-0.000508922
[15,]	0.000013595	0.000184768	-0.000970694	0.000314147	0.000389859	0.002443721	0.001926217
[16,]	-0.000041183	0.003459473	0.000251238	-0.000427902	-0.001033173	-0.001084030	-0.000395856
[17,]	-0.000002043	-0.001765454	-0.000140072	0.008844568	0.011885060	0.014995280	0.000835156
[18,]	-0.000020787	0.001026144	0.000387207	-0.001503946	-0.001685163	-0.003021073	-0.001129091
[19,]	-0.000068081	0.004120786	0.000225658	-0.000400722	0.001046178	0.006299914	-0.000967763
[20,]	0.000005011	0.001155672	-0.002339280	-0.004211638	-0.003288220	-0.002838150	-0.002784269
[21,]	0.000000457	-0.000324928	0.002265529	-0.000914692	-0.002567392	-0.002948912	-0.000732554

	[.8]	[.9]	[.10]	[.11]	[.12]	[.13]	[.14]
[1,]	-0.000007953	0.000002399	0.000003310	0.000001963	0.000003382	0.000022844	-0.000011079
[2,]	0.000108620	-0.001410330	-0.000554742	-0.000031735	0.000234275	-0.000475395	0.000952441
[3,]	-0.000216531	-0.001544898	-0.000146837	0.000954449	0.000587191	-0.000875882	0.000649717
[4,]	0.000707788	-0.000233311	0.000523056	-0.000730191	-0.000804556	0.001163636	0.000917771
[5,]	0.000107539	-0.000748237	0.001524551	-0.001700638	-0.000842938	0.002096859	0.002352123
[6,]	-0.000989663	0.000410423	0.001989041	-0.001767708	-0.000347874	0.000567126	0.002892690
[7,]	0.000494158	0.000214396	-0.000024905	-0.000386212	-0.000413619	-0.004238647	-0.000508922
[8,]	0.012895940	-0.000924228	-0.001154046	-0.002215147	-0.000923789	-0.001723852	0.001133092
[9,]	-0.000924228	0.027855270	-0.000060566	-0.002002880	-0.000064250	0.000018964	0.000326282
[10,]	-0.001154046	-0.000060566	0.013227340	-0.000596031	-0.000345372	0.000409371	0.000422583
[11,]	-0.002215147	-0.002002880	-0.000596031	0.008261181	-0.000826315	-0.000077306	0.000111010
[12,]	-0.000923789	-0.000064250	-0.000345372	-0.000826315	0.009353681	-0.000166110	0.000333280
[13,]	-0.001723852	0.000018964	0.000409371	-0.000077306	-0.000166110	0.039696240	0.004597075
[14,]	0.001133092	0.000326282	0.000422583	0.000111010	0.000333280	0.004597075	0.009095957
[15,]	0.000605540	0.000302269	-0.000466048	-0.000912393	-0.000313681	-0.001736525	-0.000438952
[16,]	0.000468119	-0.001326276	-0.000669470	-0.000646059	-0.000297779	0.000553156	0.000054054
[17,]	-0.003977253	0.002897583	0.000964457	-0.001064729	0.003061885	-0.002895992	-0.001268463
[18,]	-0.000166179	-0.000500084	-0.001908885	-0.000302369	-0.000301229	0.000292111	0.000953934
[19,]	-0.001559451	-0.001328624	0.000774016	0.001857284	-0.002799989	-0.002117851	0.004142428
[20,]	0.000755443	0.001168542	0.000653054	-0.000836693	-0.001189935	-0.000833434	-0.001103981
[21,]	0.000597265	-0.001926891	-0.006042327	-0.000831534	-0.001930633	-0.006406376	0.001863422

	[.15]	[.16]	[.17]	[.18]	[.19]	[.20]	[.21]
[1,]	0.000013595	-0.000041183	-0.000002043	-0.000020787	-0.000068081	0.000005011	0.000000457
[2,]	0.000184768	0.003459473	-0.001765454	0.001026144	0.004120786	0.001155672	-0.000324928
[3,]	-0.000970694	0.000251238	-0.000140072	0.000387207	0.000225658	-0.002339280	0.002265529
[4,]	0.000314147	-0.000427902	0.008844568	-0.001503946	-0.000400722	-0.004211638	-0.000914692
[5,]	0.000389859	-0.001033173	0.011885060	-0.001685163	0.001046178	-0.003288220	-0.002567392
[6,]	0.002443721	-0.001084030	0.014995280	-0.003021073	0.006299914	-0.002838150	-0.002948912
[7,]	0.001926217	-0.000395856	0.000835156	-0.001129091	-0.000967763	-0.002784269	-0.000732554
[8,]	0.000605540	0.000468119	-0.003977253	-0.000166179	-0.001559451	0.000755443	0.000597265
[9,]	0.000302269	-0.001326276	0.002897583	-0.000500084	-0.001328624	0.001168542	-0.001926891
[10,]	-0.000466048	-0.000669470	0.000964457	-0.001908885	0.000774016	0.000653054	-0.006042327
[11,]	-0.000912393	-0.000646059	-0.001064729	-0.000302369	0.001857284	-0.000836693	-0.000831534
[12,]	-0.000313681	-0.000297779	0.003061885	-0.000301229	-0.002799989	-0.001189935	-0.001930633
[13,]	-0.001736525	0.000553156	-0.002895992	0.000292111	-0.002117851	-0.000833434	-0.006406376
[14,]	-0.000438952	0.000054054	-0.001268463	0.000953934	0.004142428	-0.001103981	0.001863422
[15,]	0.052062810	-0.000275853	0.000768881	0.000525735	-0.001175077	-0.001097196	0.000290398
[16,]	-0.000275853	0.008435509	0.002714124	-0.000288730	0.001430975	0.000624872	0.001133830

[17,]	0.000768881	0.002714124	0.330779200	-0.003607928	0.003867307	0.000643800	-0.006455149
[18,]	0.000525735	-0.000288730	-0.003607928	0.011299360	-0.000219566	0.000255634	0.002195172
[19,]	-0.001175077	0.001430975	0.003867307	-0.000219566	0.339455700	0.051683270	-0.007031650
[20,]	-0.001097196	0.000624872	0.000643800	0.000255634	0.051683270	0.170811300	-0.002556521
[21,]	0.000290398	0.001133830	-0.006455149	0.002195172	-0.007031650	-0.002556521	0.054936610

## 2.2.4. Regression coefficients for death

### Coefficient estimates

1	2	3	4	5	6	7	8
daysdxindx	oac	female	age6574	age7584	age85plus	strokeTIA	priorHF
0.0002740	-0.4130627	-0.1724706	0.6650501	1.3006753	1.9939245	-0.1150091	0.9721498

9	10	11	12	13	14	15	16
priorHTN	priorDM	vascdi	priorbled	eGFRlt30	eGFRge60	concnsaid	concplate
0.2039104	0.2129837	0.1052658	0.0719251	0.3892419	-0.1152895	0.2431852	-0.1857449

17	18	19	20	21	22	23
hvyalc	anemia	thrombocy	smokecurr	fallrisk	ccortster	cantidep
0.7141461	0.3124458	0.3826548	0.5697080	0.4969736	0.8122039	0.7283863

### Variance-covariance matrix

	[.1]	[.2]	[.3]	[.4]	[.5]	[.6]	[.7]
[1,]	0.00000792	-0.00022414	-0.00000418	0.00001669	0.00000841	0.00001442	-0.00002197
[2,]	-0.00022414	0.01602054	0.00102840	-0.00167425	-0.00215527	-0.00075101	-0.00098972
[3,]	-0.00000418	0.00102840	0.00717125	-0.00153441	-0.00207078	-0.00230590	-0.00064644
[4,]	0.00001669	-0.00167425	-0.00153441	0.04526609	0.03469455	0.03494260	-0.00078859
[5,]	0.00000841	-0.00215527	-0.00207078	0.03469455	0.04040133	0.03674749	-0.00117493
[6,]	0.00001442	-0.00075101	-0.00230590	0.03494260	0.03674749	0.04226563	-0.00109951
[7,]	-0.00002197	-0.00098972	-0.00064644	-0.00078859	-0.00117493	-0.00109951	0.01317403
[8,]	0.00001395	-0.00077428	-0.00023873	0.00001042	-0.00046366	-0.00169738	0.00022152
[9,]	0.00002546	-0.00118240	-0.00038247	-0.00074706	-0.00064684	-0.00063046	0.00031238
[10,]	0.00000716	-0.00003582	0.00019809	-0.00090226	-0.00107013	-0.00061845	-0.00048492
[11,]	0.00000112	-0.00019155	0.00106004	-0.00074560	-0.00169331	-0.00155430	-0.00098093
[12,]	0.00001309	-0.00049926	-0.00009995	0.00017425	0.00087250	0.00128483	0.00015190
[13,]	0.00002070	0.00117746	0.00109974	0.00246185	0.00158109	0.00196080	-0.00183002
[14,]	0.00001271	0.00047273	0.00037737	0.00237946	0.00345769	0.00463853	-0.00025315
[15,]	-0.00003681	0.00302893	-0.00052224	0.00482031	0.00250019	0.00292790	-0.00012867
[16,]	-0.00004309	0.00524764	0.00056770	-0.00100669	-0.00076370	-0.00085675	-0.00049486
[17,]	0.00001450	-0.00201777	0.00069616	0.00215155	0.00423095	0.00524861	-0.00094481
[18,]	-0.00001194	0.00014262	-0.00048819	0.00010964	-0.00006563	-0.00138534	-0.00020041
[19,]	0.00009342	-0.00109774	-0.00000006	0.00155866	0.00137552	0.00053983	0.00111728
[20,]	0.00001283	0.00038318	0.00102808	0.00046331	0.00196602	0.00290477	-0.00070241
[21,]	0.00001729	-0.00083006	-0.00034734	0.00028720	-0.00129268	-0.00123102	-0.00056537
[22,]	0.00001488	0.00037713	0.00042879	-0.00180217	-0.00233279	-0.00223341	-0.00041362
[23,]	-0.00001212	0.00158467	-0.00098975	0.00249577	0.00247903	0.00225724	0.00013159

	[.8]	[.9]	[.10]	[.11]	[.12]	[.13]	[.14]
[1,]	0.00001395	0.00002546	0.00000716	0.00000112	0.00001309	0.00002070	0.00001271
[2,]	-0.00077428	-0.00118240	-0.00003582	-0.00019155	-0.00049926	0.00117746	0.00047273
[3,]	-0.00023873	-0.00038247	0.00019809	0.00106004	-0.00009995	0.00109974	0.00037737
[4,]	0.00001042	-0.00074706	-0.00090226	-0.00074560	0.00017425	0.00246185	0.00237946
[5,]	-0.00046366	-0.00064684	-0.00107013	-0.00169331	0.00087250	0.00158109	0.00345769
[6,]	-0.00169738	-0.00063046	-0.00061845	-0.00155430	0.00128483	0.00196080	0.00463853
[7,]	0.00022152	0.00031238	-0.00048492	-0.00098093	0.00015190	-0.00183002	-0.00025315
[8,]	0.00812816	-0.00142994	-0.00008818	-0.00198805	0.00031421	-0.00088600	0.00053079
[9,]	-0.00142994	0.03505037	-0.00039426	-0.00128120	0.00068555	-0.00048181	0.00080450
[10,]	-0.00008818	-0.00039426	0.01062456	-0.00083921	-0.00002876	-0.00171944	0.00044165
[11,]	-0.00198805	-0.00128120	-0.00083921	0.00793572	-0.00077445	-0.00013914	-0.00032484
[12,]	0.00031421	0.00068555	-0.00002876	-0.00077445	0.01061390	-0.00050321	0.00038756
[13,]	-0.00088600	-0.00048181	-0.00171944	-0.00013914	-0.00050321	0.03322573	0.00425629
[14,]	0.00053079	0.00080450	0.00044165	-0.00032484	0.00038756	0.00425629	0.00814601
[15,]	0.00008752	0.00109726	-0.00033291	0.00007764	-0.00039079	-0.00053328	-0.00050366
[16,]	-0.00003774	-0.00005448	0.00012344	-0.00102606	-0.00043099	0.00014616	0.00027300
[17,]	-0.00287254	0.00363013	0.00195537	0.00111166	-0.00054295	-0.00376348	-0.00201699
[18,]	-0.00090172	0.00053152	-0.00061765	-0.00051376	-0.00049229	-0.00120607	0.00015577
[19,]	-0.00077585	-0.00077334	0.00152727	-0.00262148	-0.00050432	0.00053080	0.00068652
[20,]	-0.00004891	-0.00019403	0.00008077	0.00025983	0.00094834	0.00241681	0.00092549
[21,]	-0.00001687	-0.00008205	0.00097074	-0.00006015	-0.00084629	-0.00100301	0.00046798
[22,]	-0.00018609	0.00157084	0.00032464	-0.00015914	-0.00087101	-0.00054791	0.00014521
[23,]	0.00026908	0.00029737	-0.00058555	-0.00090396	-0.00027723	0.00082472	0.00073482

	[.15]	[.16]	[.17]	[.18]	[.19]
[1,]	-0.00003681	-0.00004309	0.00001450	-0.00001194	0.00009342
[2,]	0.00302893	0.00524764	-0.00201777	0.00014262	-0.00109774
[3,]	-0.00052224	0.00056770	0.00069616	-0.00048819	-0.00000006
[4,]	0.00482031	-0.00100669	0.00215155	0.00010964	0.00155866
[5,]	0.00250019	-0.00076370	0.00423095	-0.00006563	0.00137552
[6,]	0.00292790	-0.00085675	0.00524861	-0.00138534	0.00053983
[7,]	-0.00012867	-0.00049486	-0.00094481	-0.00020041	0.00111728
[8,]	0.00008752	-0.00003774	-0.00287254	-0.00090172	-0.00077585
[9,]	0.00109726	-0.00005448	0.00363013	0.00053152	-0.00077334
[10,]	-0.00033291	0.00012344	0.00195537	-0.00061765	0.00152727
[11,]	0.00007764	-0.00102606	0.00111166	-0.00051376	-0.00262148
[12,]	-0.00039079	-0.00043099	-0.00054295	-0.00049229	-0.00050432
[13,]	-0.00053328	0.00014616	-0.00376348	-0.00120607	0.00053080
[14,]	-0.00050366	0.00027300	-0.00201699	0.00015577	0.00068652
[15,]	0.03825585	0.00020265	0.00078907	-0.00055449	0.00113675
[16,]	0.00020265	0.00910582	-0.00053407	0.00002575	0.00267400
[17,]	0.00078907	-0.00053407	0.10826970	0.00230431	0.00131805
[18,]	-0.00055449	0.00002575	0.00230431	0.00966253	-0.00177505
[19,]	0.00113675	0.00267400	0.00131805	-0.00177505	0.18882420
[20,]	-0.00105973	-0.00009808	-0.00625443	-0.00022754	-0.00355343
[21,]	-0.00133014	-0.00049274	-0.00109364	-0.00076658	-0.00274102
[22,]	-0.00092294	0.00019194	-0.00112468	-0.00099342	0.00123039

[23,]	0.00112219	0.00121294	-0.00223907	-0.00002099	0.00348355
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	[,20]	[,21]	[,22]	[,23]
[1,]	0.00001283	0.00001729	0.00001488	-0.00001212
[2,]	0.00038318	-0.00083006	0.00037713	0.00158467
[3,]	0.00102808	-0.00034734	0.00042879	-0.00098975
[4,]	0.00046331	0.00028720	-0.00180217	0.00249577
[5,]	0.00196602	-0.00129268	-0.00233279	0.00247903
[6,]	0.00290477	-0.00123102	-0.00223341	0.00225724
[7,]	-0.00070241	-0.00056537	-0.00041362	0.00013159
[8,]	-0.00004891	-0.00001687	-0.00018609	0.00026908
[9,]	-0.00019403	-0.00008205	0.00157084	0.00029737
[10,]	0.00008077	0.00097074	0.00032464	-0.00058555
[11,]	0.00025983	-0.00006015	-0.00015914	-0.00090396
[12,]	0.00094834	-0.00084629	-0.00087101	-0.00027723
[13,]	0.00241681	-0.00100301	-0.00054791	0.00082472
[14,]	0.00092549	0.00046798	0.00014521	0.00073482
[15,]	-0.00105973	-0.00133014	-0.00092294	0.00112219
[16,]	-0.00009808	-0.00049274	0.00019194	0.00121294
[17,]	-0.00625443	-0.00109364	-0.00112468	-0.00223907
[18,]	-0.00022754	-0.00076658	-0.00099342	-0.00002099
[19,]	-0.00355343	-0.00274102	0.00123039	0.00348355
[20,]	0.02024285	-0.00012067	-0.00069816	-0.00066804
[21,]	-0.00012067	0.01541102	-0.00091649	-0.00259133
[22,]	-0.00069816	-0.00091649	0.01388495	-0.00017399
[23,]	-0.00066804	-0.00259133	-0.00017399	0.01239496

### **3. 30-day mortality risk (age-specific) after competing clinical event**

We used the data on clinical events and mortality from our earlier study cohort to estimate the probability that a patient would die within 30 days from a first event of stroke, intracranial hemorrhage, or extracranial hemorrhage. The cross-tabulations below show the relative frequency of 30-day mortality by age category. The number of events,  $e$ , and the number of patients,  $n$ , in each age category are used as parameters of the beta distributions:  $\alpha=e$  and  $\beta=n-e$ . If no events occurred within an age category, we assumed a weak, non-informative prior by adding 1 to the numerator and denominator.

**Frequency (n, %) of 30-day mortality after stroke as a first event**

Event Fatal Within 30 Days?	Age Category			
	<65	65-74	75-84	≥85
<b>No</b>	21 95.45	52 86.67	129 82.17	75 62.50
<b>Yes</b>	1 4.55	8 13.33	28 17.83	45 37.50
<b>Total</b>	22 100.00	60 100.00	157 100.00	120 100.00

**Frequency (n, %) of 30-day mortality after intracranial hemorrhage as a first event**

Event Fatal Within 30 Days?	Age Category			
	<65	65-74	75-84	≥85
<b>No</b>	2 100.00	7 70.00	15 68.18	9 50.00
<b>Yes</b>	0 0.00	3 30.00	7 31.82	9 50.00
<b>Total</b>	2 100.00	10 100.00	22 100.00	18 100.00

**Frequency (n, %) of 30-day mortality after extracranial hemorrhage as a first event**

Event Fatal Within 30 Days?	Age Category			
	<65	65-74	75-84	≥85
<b>No</b>	63 100.00	120 96.77	221 91.70	120 82.76
<b>Yes</b>	0 0.00	4 3.23	20 8.30	25 17.24
<b>Total</b>	63 100.00	124 100.00	241 100.00	145 100.00

## Supplemental Tables

**Supplemental Table 1. Characteristics of Patients with Incident Atrial Fibrillation at 3 Months Post-AF Diagnosis (T<sub>0</sub>)**

Variable	Definition
Treatment (OAC)	Any oral anticoagulant prescribed at time zero (no OAC vs. OAC)
Days on OAC treatment	Days on OAC since AF diagnosis = 0 (assumes OAC prescribed at time zero)
Female	Female sex
Age category	Age (years): <65, 65-74, 75-84, ≥85
Prior stroke or TIA	Any prior ischemic stroke or transient ischemic attack
Heart failure	Diagnosed with heart failure
Hypertension	Diagnosed with hypertension or concurrent use of antihypertensive medication
Diabetes mellitus	Diagnosed with diabetes or concurrent treatment with oral hypoglycemic agent or insulin
Vascular disease	Diagnosed with MI, angina pectoris, aortic plaque, intermittent claudication, arterial thrombosis, venous thrombosis; or had prior PCI or CABG
Prior major bleed	Intracranial hemorrhage or any prior major bleed associated with hospitalization
Estimated GFR	Most recent kidney function (mL/min), estimated using MDRD equation: <30 mL/min, 30-59 mL/min, ≥60 mL/min
NSAID use	Concurrent use of NSAIDs
Antiplatelet use	Concurrent use of antiplatelet drugs (e.g., clopidogrel, dipyridamole)
Alcoholism or heavy drinking	Ever had a diagnosis for alcoholism, a referral to alcohol abuse treatment, or reported heavy drinking in 12 months prior
Anemia	Diagnosed with anemia
Thrombocytopenia	Diagnosed with thrombocytopenia
Proteinuria	Diagnosed with proteinuria
Current smoker	Current smoker, including passive
High risk of falls	Diagnosed with dementia or Parkinson disease or concurrent use of psychotropic drugs (antipsychotics, antidepressants, and benzodiazepines)
Antidepressants	Concurrent use of antidepressants
Corticosteroids	Concurrent use of systemic corticosteroids (oral, intravenous, intramuscular)

OAC = oral anticoagulant; AF = atrial fibrillation; TIA = transient ischemic attack; MI = myocardial infarction; PCI = percutaneous coronary intervention; CABG = coronary artery bypass graft; eGFR = estimate glomerular filtration rate; MDRD = Modification in Diet for Renal Disease; NSAID = nonsteroidal anti-inflammatory drug

**Supplemental Table 2. Parameters of the Individual-Based Simulation**

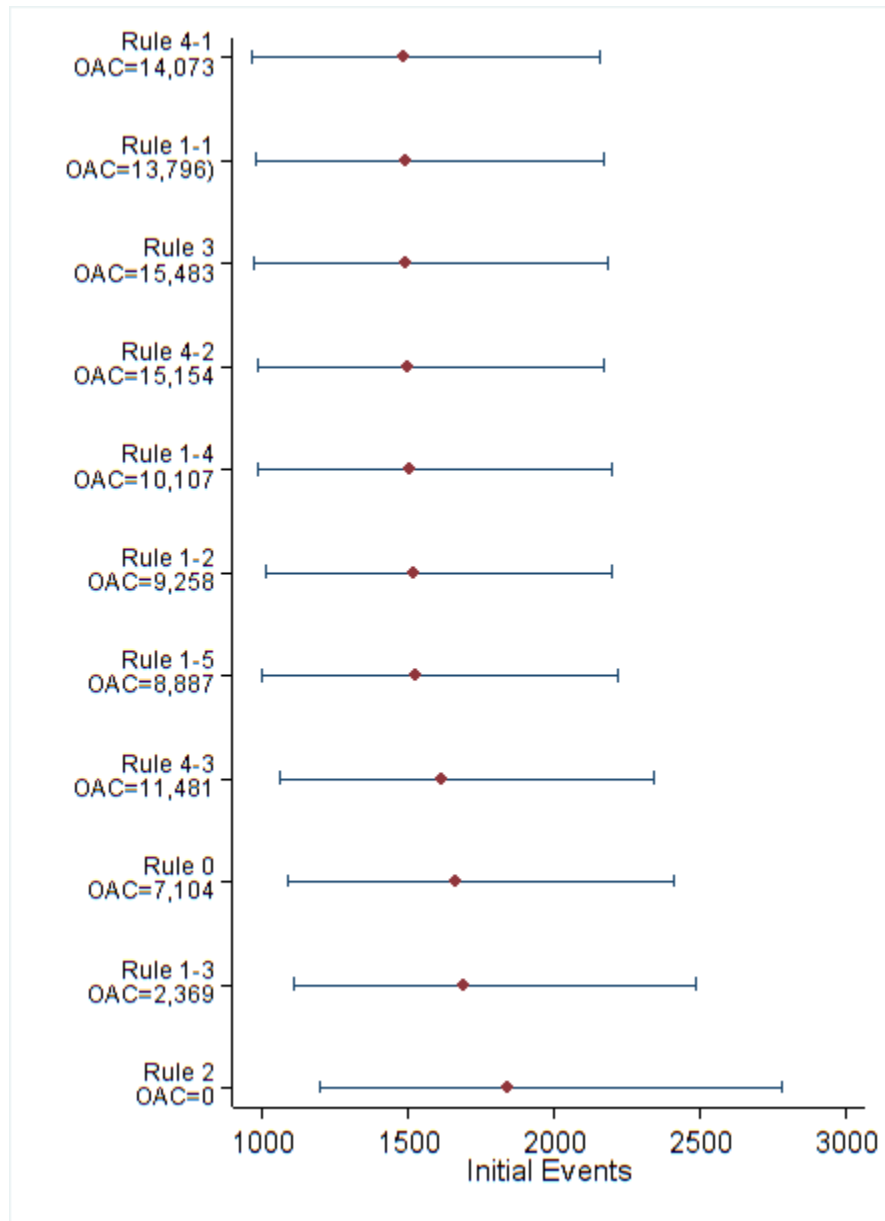
Simulation Model Component / Parameter	Base-Case Value	Distribution	Source
<b>Probability of Event <math>j</math> at <math>t</math> days</b> = $F_j(t X) = 1 - \exp(-\exp(X\beta_j)\Lambda_{j0}(t))$			
Baseline cumulative subdistribution hazard of event $j$ at $t$ days: $\Lambda_{j0}(t) = \lambda_j t^{\gamma_j}$			
Weibull parameters: $\ln\lambda_j, \ln\gamma_j$	Event-specific	Multivariate normal	Weibull parameter estimates (log scale) and variance-covariance matrices (Supplemental Material)
Regression coefficients for subdistribution hazard of event $j$ : $\beta_j$	Event-specific	Multivariate normal	Fine-Gray competing risks regression model estimates and variance-covariance matrices (Supplemental Material)
<b>Mortality Risk (age-specific) after Competing Clinical Event, %</b>			Frequency tables of 30-day mortality by age (Supplemental Material)
Stroke			
<65	5	Beta (1,21)	
65-74	13	Beta (8,52)	
75-84	18	Beta (28,129)	
≥85	38	Beta (45,75)	
Intracranial hemorrhage			
<65	25	Beta (1,3)	
65-74	30	Beta (3,7)	
75-84	32	Beta (7,15)	
≥85	50	Beta (9,9)	
Extracranial hemorrhage			
<65	2	Beta (1,64)	
65-74	3	Beta (4,120)	
75-84	8	Beta (20,221)	
≥85	17	Beta (25,120)	
<b>Stroke / ICH Severity, %</b>			
Minor (NIHSS 0-3)	59	Dirichlet (436,169,133)	Published literature (8)
Moderate (NIHSS 4-10)	23		
Severe (NIHSS >10)	18		
<b>Health Utility Weights</b>			
Well with atrial fibrillation	0.81	-	Published literature (9)
Death	0	-	
Stroke or ICH in first 30 days / thereafter:			Published literature (8)
Minor (NIHSS 0-3)	0.73 / 0.76	-	
Moderate (NIHSS 4-10)	0.50 / 0.62	-	
Severe (NIHSS >10)	0.13 / 0.38	-	
Extracranial hemorrhage in first 14 days / thereafter	0.75 / 0.81	-	Published literature (8)

NIHSS = NIH stroke scale

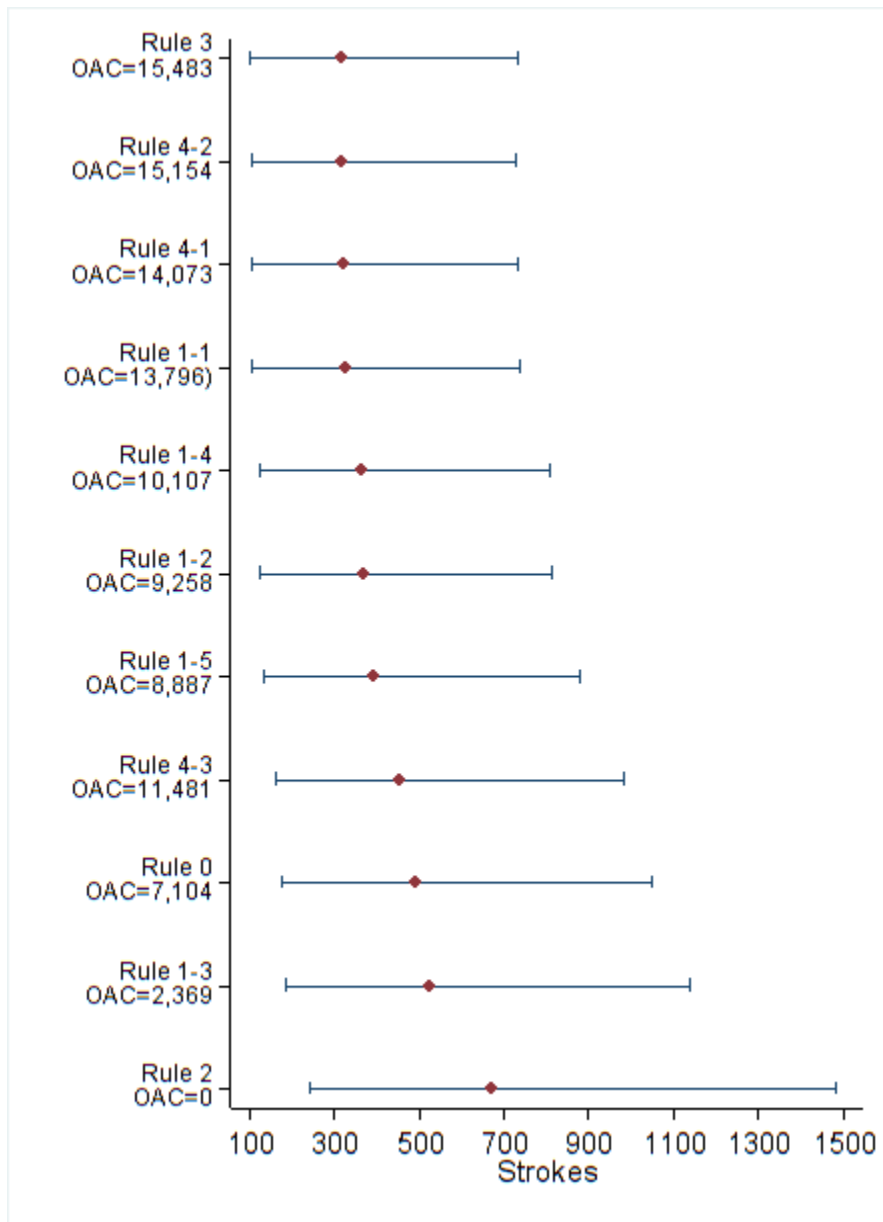


## Supplemental Figures

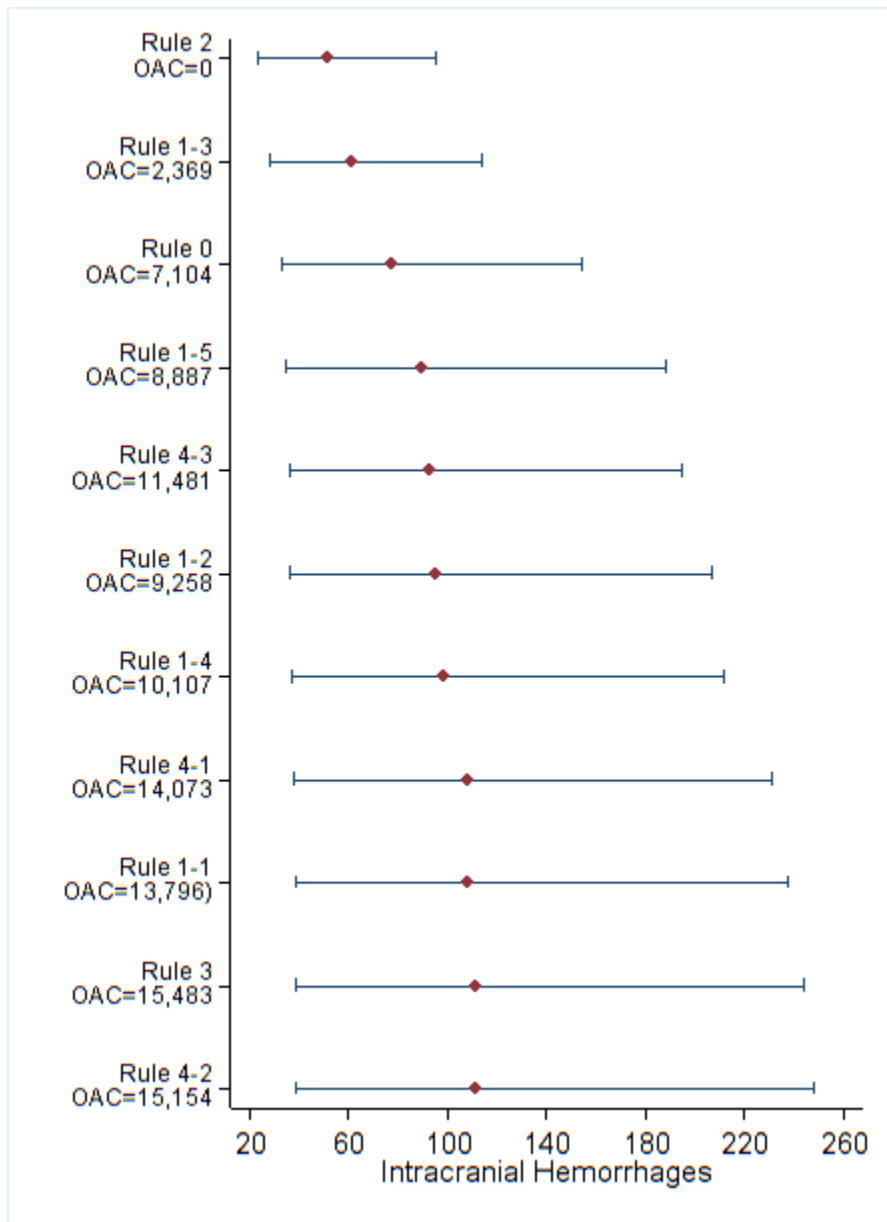
**Supplemental Figure 1. Mean and 95% Confidence Interval for Number of Overall Competing Events (10,000 runs)**



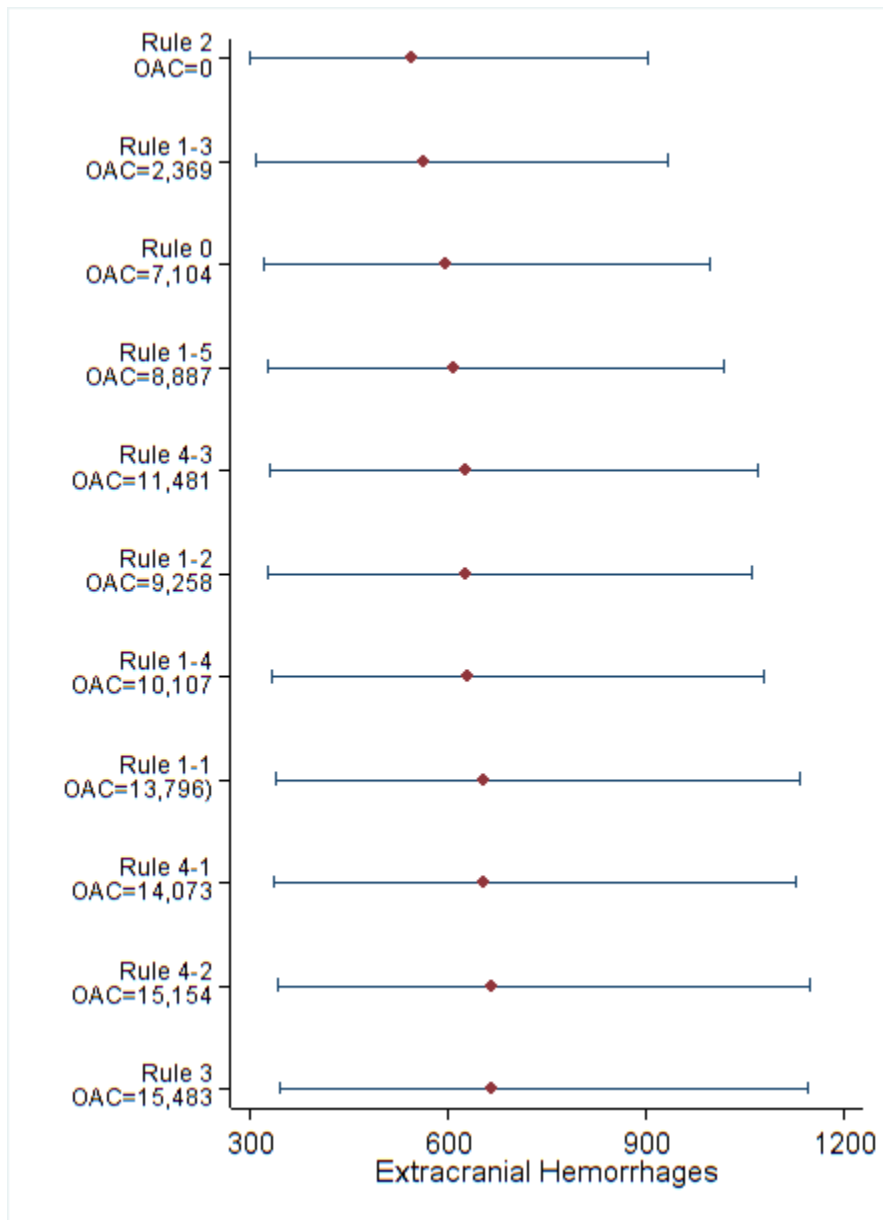
**Supplemental Figure 2. Mean and 95% Confidence Interval for Number of Strokes (10,000 runs)**



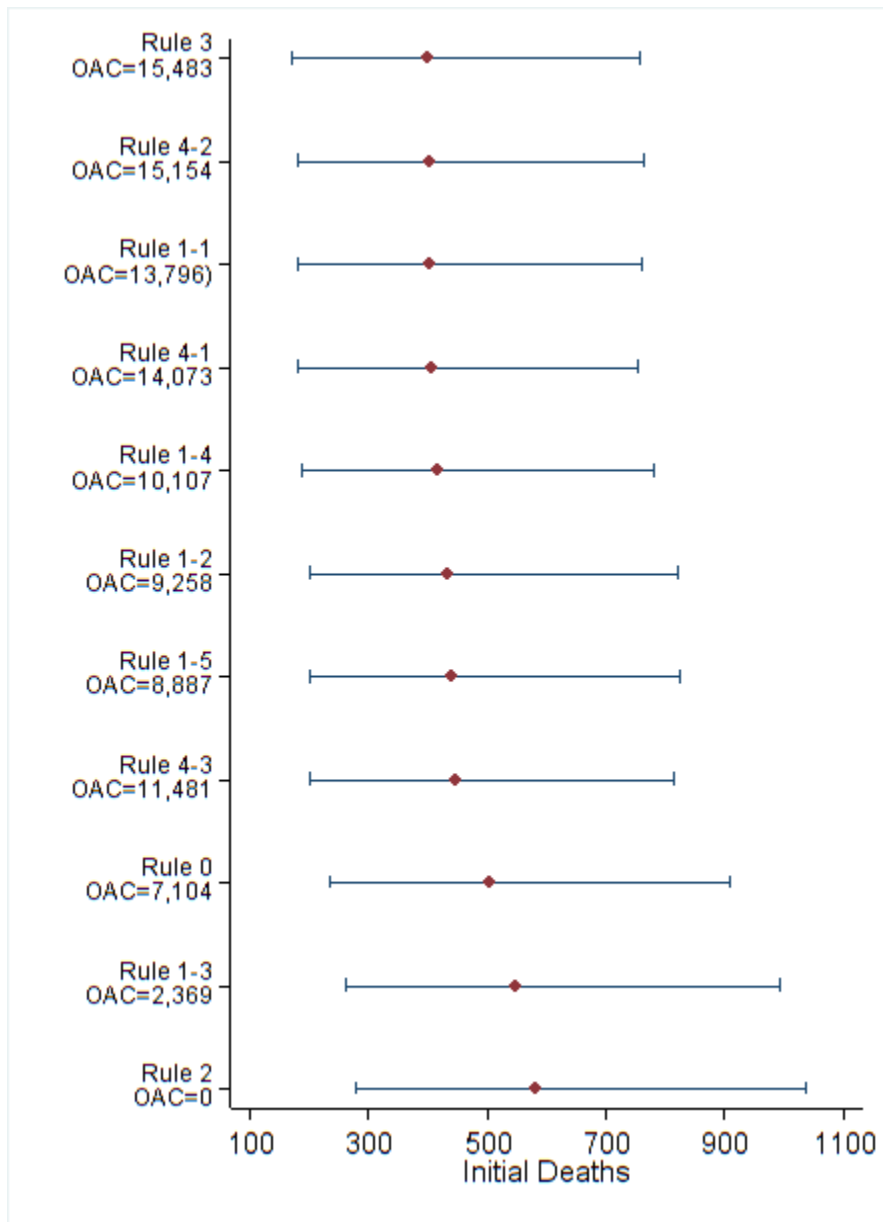
**Supplemental Figure 3. Mean and 95% Confidence Interval for Number of Intracranial Hemorrhages (10,000 runs)**



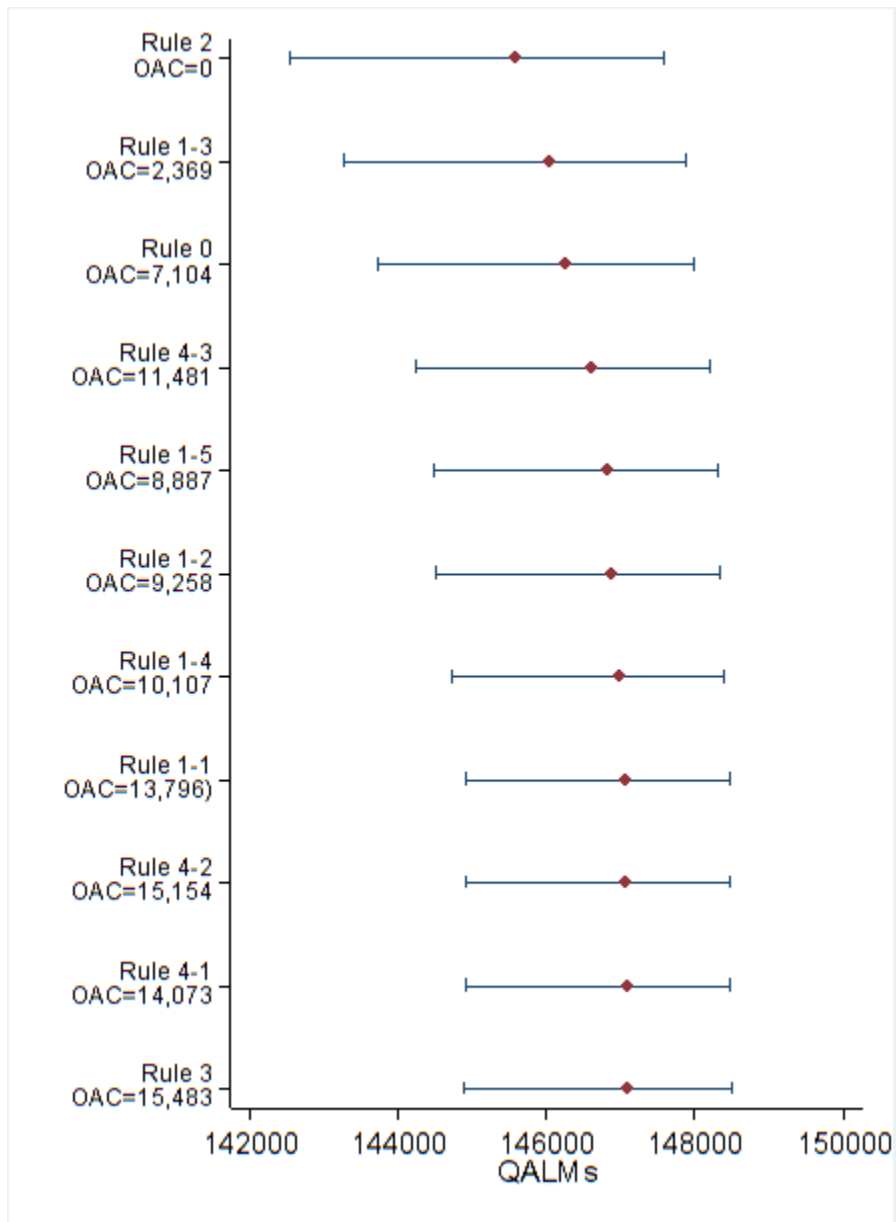
**Supplemental Figure 4. Mean and 95% Confidence Interval for Number of Extracranial Hemorrhages (10,000 runs)**



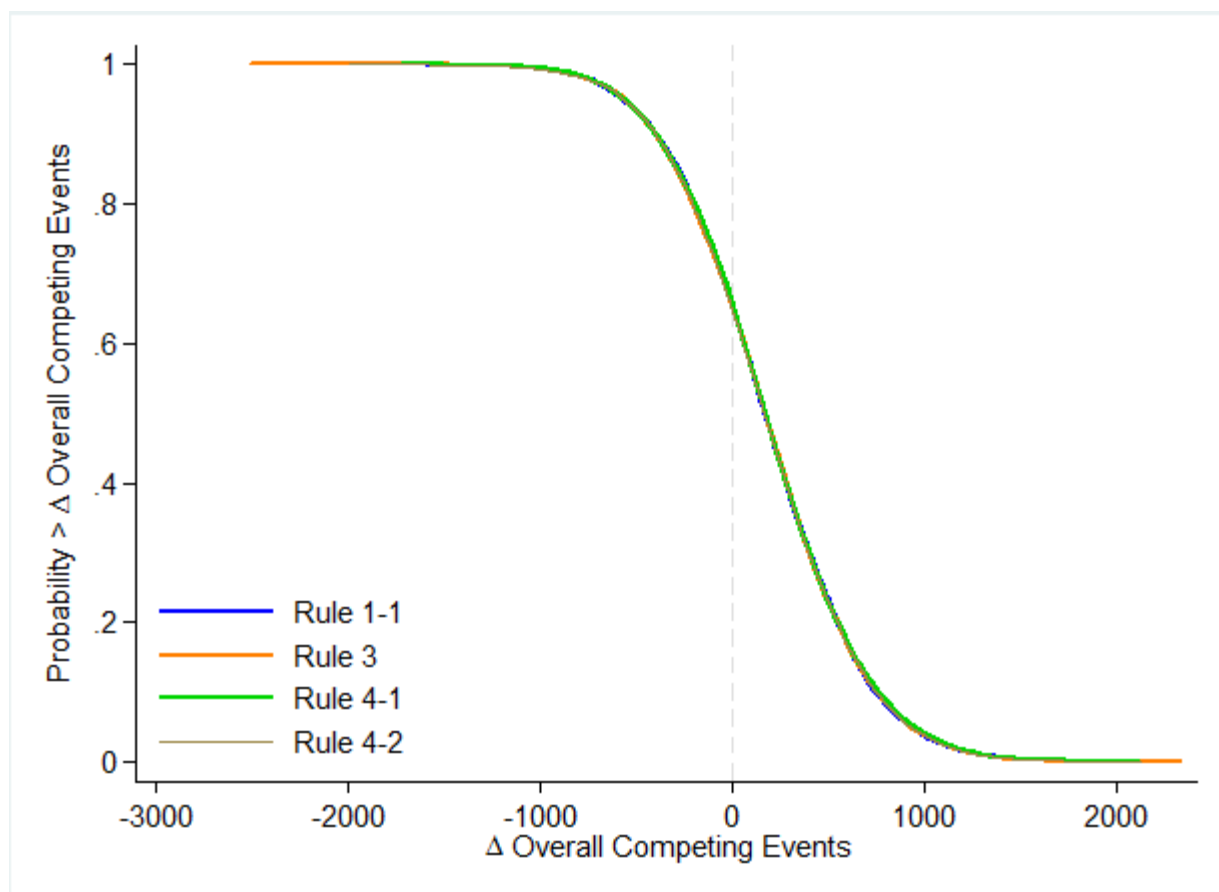
**Supplemental Figure 5. Mean and 95% Confidence Interval for Number of Deaths as Competing Event (10,000 runs)**



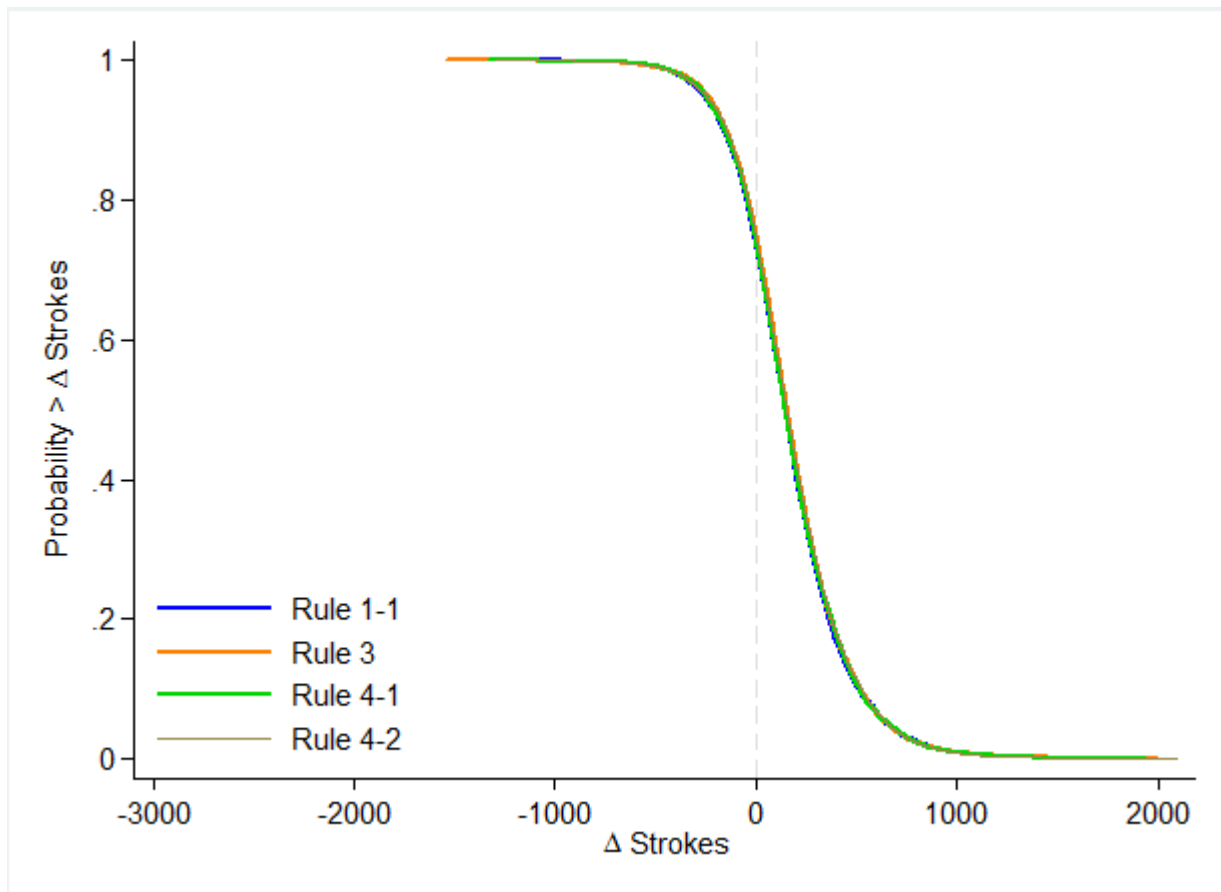
**Supplemental Figure 6. Mean and 95% Confidence Interval for Total QALMs (10,000 runs)**



**Supplemental Figure 7. Complement Cumulative Distribution Plot of Overall Competing Events Avoided vs. Current Treatment Patterns for Four Superior Treatment Selection Rules**

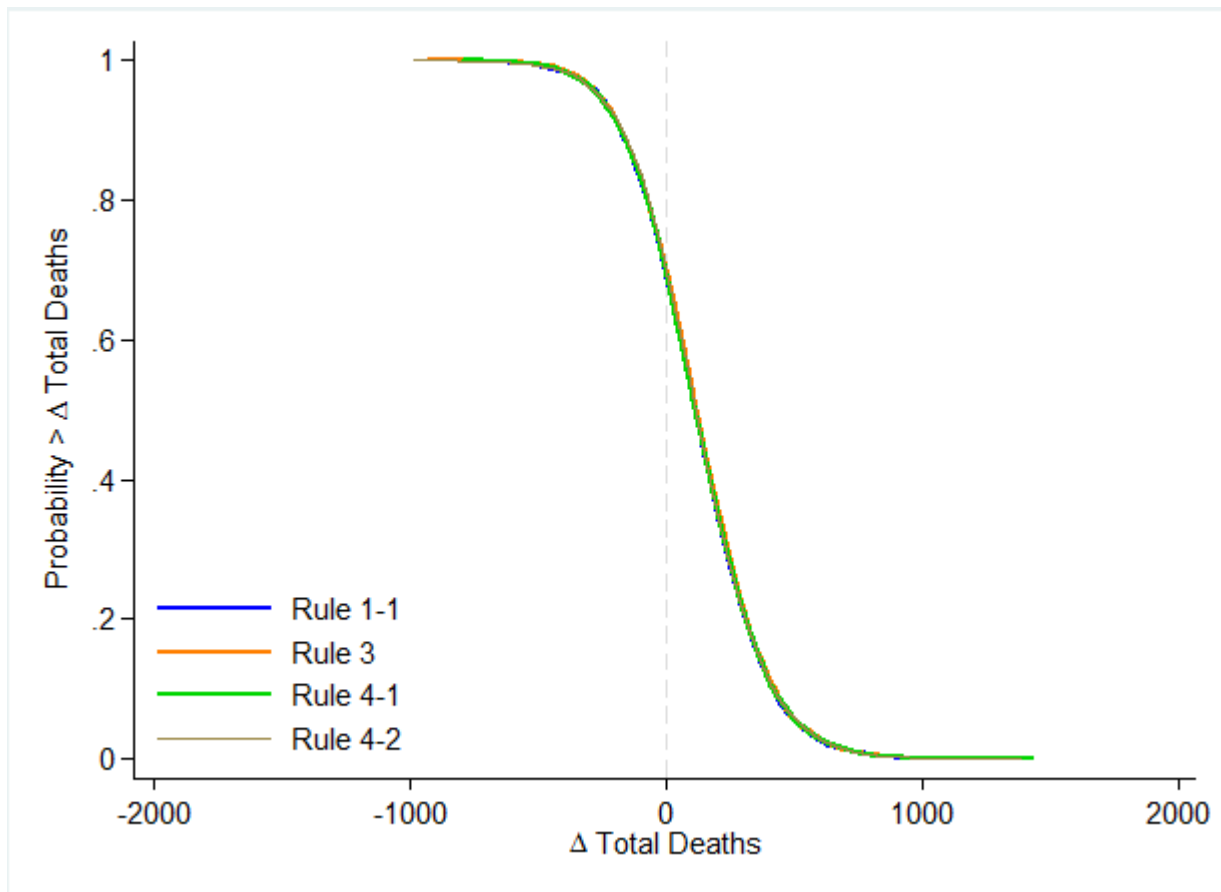


**Supplemental Figure 8. Complement Cumulative Distribution Plot of Strokes Avoided vs. Current Treatment Patterns for Four Superior Treatment Selection Rules**





**Supplemental Figure 9. Complement Cumulative Distribution Plot of Total Deaths Avoided vs. Current Treatment Patterns for Four Superior Treatment Selection Rules**



**Supplemental Figure 10. Complement Cumulative Distribution Plot of Extracranial Hemorrhages Avoided vs. Current Treatment Patterns for Four Superior Treatment Selection Rules**

