

Gout and incidence of twelve cardiovascular diseases: A case-control study including 152 663 individuals with gout and 709 981 matched controls

Supplementary Material

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Supplementary Text S1: Considerations on the missing at random (MAR) assumption

There are several arguments in favor of the missing at random (MAR) assumption, we present these below.

First, the missing at random assumption is more general than often thought. It implies that the probability that a value is missing is allowed to depend on covariates, as well as on observed outcomes; yet that when such dependence is taken into account, there can be no further dependence on unobserved outcomes. Different study participants, and different variables within a study participant, can have different probabilities of missingness without affecting the MAR assumption.

Second, in this study, we work with a very large and broad set of covariates, so there is a strong covariate base in our imputation models, and less likelihood of further dependence on unobserved outcomes. Importantly, several key covariates (age, sex, socioeconomic status, region, practice registration date) are also complete in our dataset.

Third, when a measurement is not recorded for a patient within 2 years of the index date, the same measurement is often available for the same patient at a different time point. Because multiple imputation proceeds using all available data on a given subject, the so-called predictive distribution is typically highly informed and therefore relatively precise. In those cases where it is not, the multiple imputations for such a value will tend to vary a lot, hence correctly capturing the uncertainty about such a value. As such, a missing value that is harder to predict will play a less important role in the analysis, strongly reducing the risk of it having a large influence on the analysis.

Fourth, and perhaps most importantly, the design is that of individual matching, based on key baseline characteristics that are most highly relevant and completely observed. Because a matched study like this one falls under the (retrospective) comparative paradigm, we are not looking for a representative picture based on the data analysis, but rather for comparative conclusions. Taken together, we have sufficient confidence that the analysis results are stable.

Supplementary Text S2: Extraction of blood pressure measures from CPRD electronic health record data

We extracted both systolic and diastolic blood pressure measures from primary care records as the most recent measurement within 2 years before the index date. Measurements outside of a plausible range (diastolic BP below 30 mmHg or above 180 mmHg; systolic BP below 60 mmHg or above 250 mmHg) were excluded.

Mean and SD of observed blood pressure values are presented in Table 1, alongside rates of missingness. We further imputed values of blood pressure using multiple imputation by chained equations (MICE), with the number of imputations set to 5. In these imputation models, we included blood pressure values outside of the 2 years prior to the index date as predictor variables (as well as other baseline characteristics).

Supplementary Text S3: Ascertainment of registration periods in CPRD electronic health record data

In the present study, we only included individuals registered with their general practice for at least 12 months during the study period, and did not include temporary records. We further restricted follow-up time to end on each patient's transfer out of practice date (as well as practice's last collection date, incident cardiovascular disease, or patient death). This approach follows CPRD's recommendation for epidemiological studies. In the UK, individuals can only be registered with one GP practice at any one time, and when they move practice within the UK, they must de-register from their old practice, which is recorded in the 'transfer-out date'. To address concerns of possible "empty follow-up", which might apply to individuals who emigrate abroad without informing their GP, we performed sensitivity analyses excluding individuals without healthcare activity after the index date from our analyses, and found no significant changes (the HR for cardiovascular risk changed from 1.58 [1.52, 1.63] to 1.55 [1.49, 1.60]).

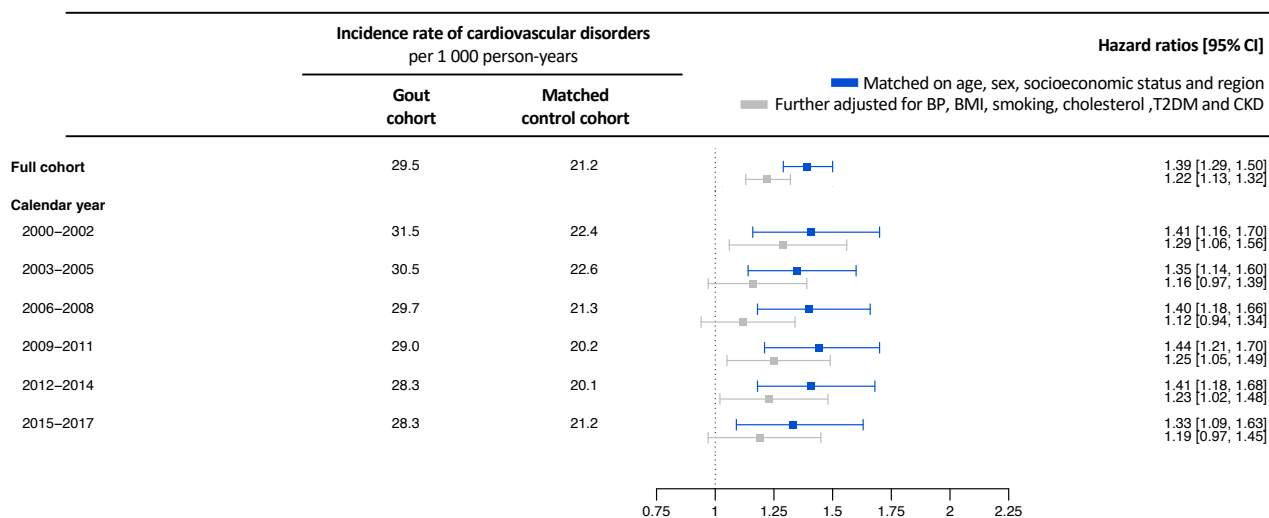
Supplementary Text S4: Ascertainment of infectious endocarditis in CPRD electronic health record data

Infectious endocarditis can be difficult to diagnose in primary care settings and case ascertainment was investigated carefully. In our cohort 94% of patients with a diagnosis of infective endocarditis had a diagnosis for that condition recorded during a hospital admission, which means the diagnosis was made by a specialist in hospital and not by a GP, even though it may also be recorded by the patients' GP later on.

The exact biological mechanisms by which gout may be associated with infective endocarditis are currently unclear. Although not the focus of the present study, there are plausible biological mechanisms for the observed association. Gout can cause cardiac valvular vegetations,¹ and placement of venous catheters to administer intravenous therapy (e.g. analgesia), intra-articular injections, secondary septic arthritis, and treatments increasing the risk of infection (e.g. corticosteroids) are other ways in which gout could be associated with risk of endocarditis. In our study the number of infective endocarditis events was small and confidence intervals very wide. More research is needed to elucidate underlying pathophysiological mechanisms and hopefully will come from the future investigations.

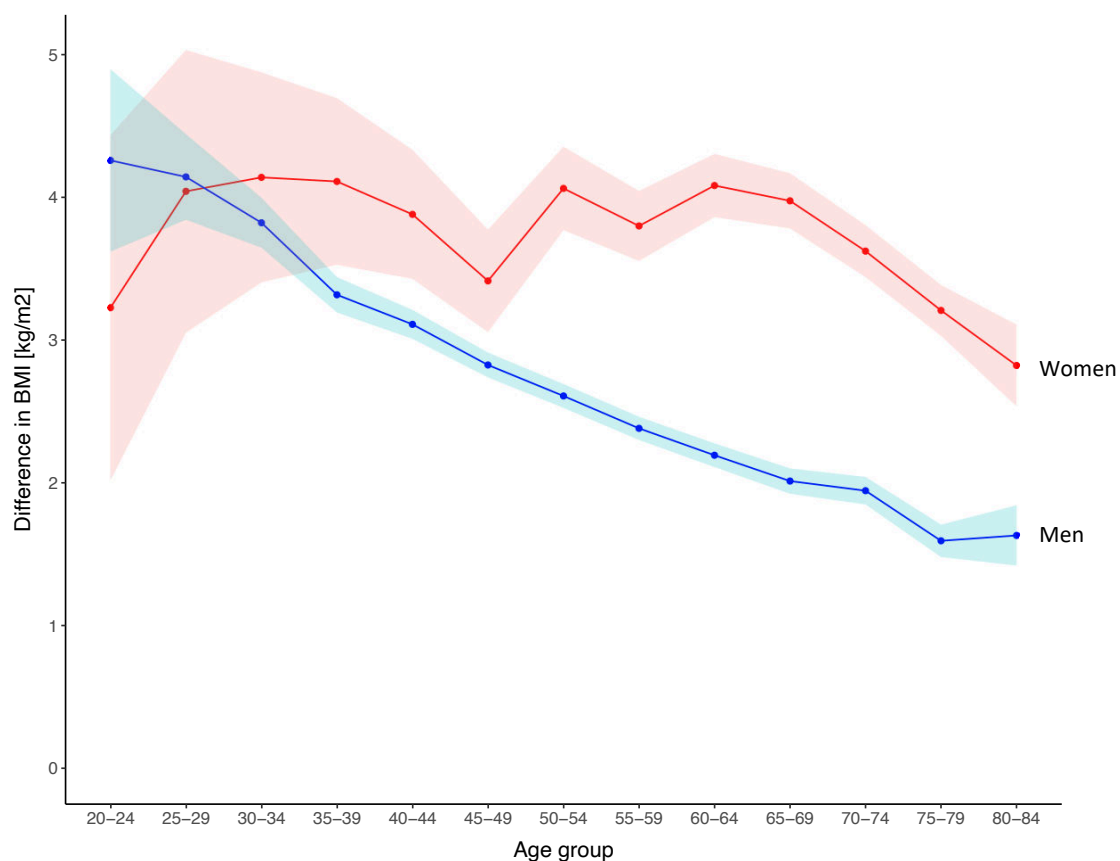
- 1 LaMoreaux B, Chandrasekaran V. Ab0876 Gout Causing Urate Cardiac Vegetations: Summary of Published Cases. *Ann Rheum Dis* 2019; **78**: 1906–1906.

Figure S1: Incidence rates and hazard ratios of cardiovascular diseases among patients with gout and matched controls. Sensitivity analyses with follow-up time capped at 2 years for comparison of temporal trends



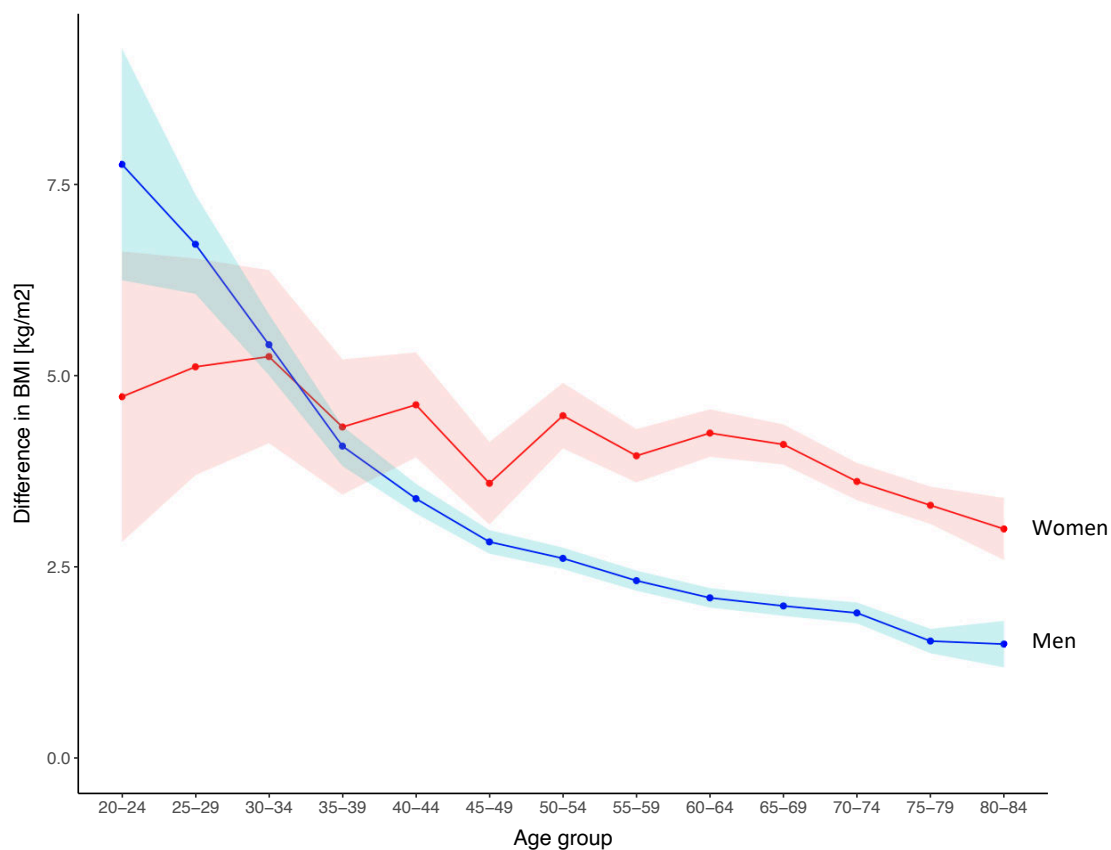
Calendar year refers to the year individuals were included in the study. Abbreviations BP = systolic and diastolic blood pressure; BMI = Body Mass Index; T2 diabetes = type 2 diabetes.

Figure S2: Difference in baseline BMI between patients with and without gout by age and sex.



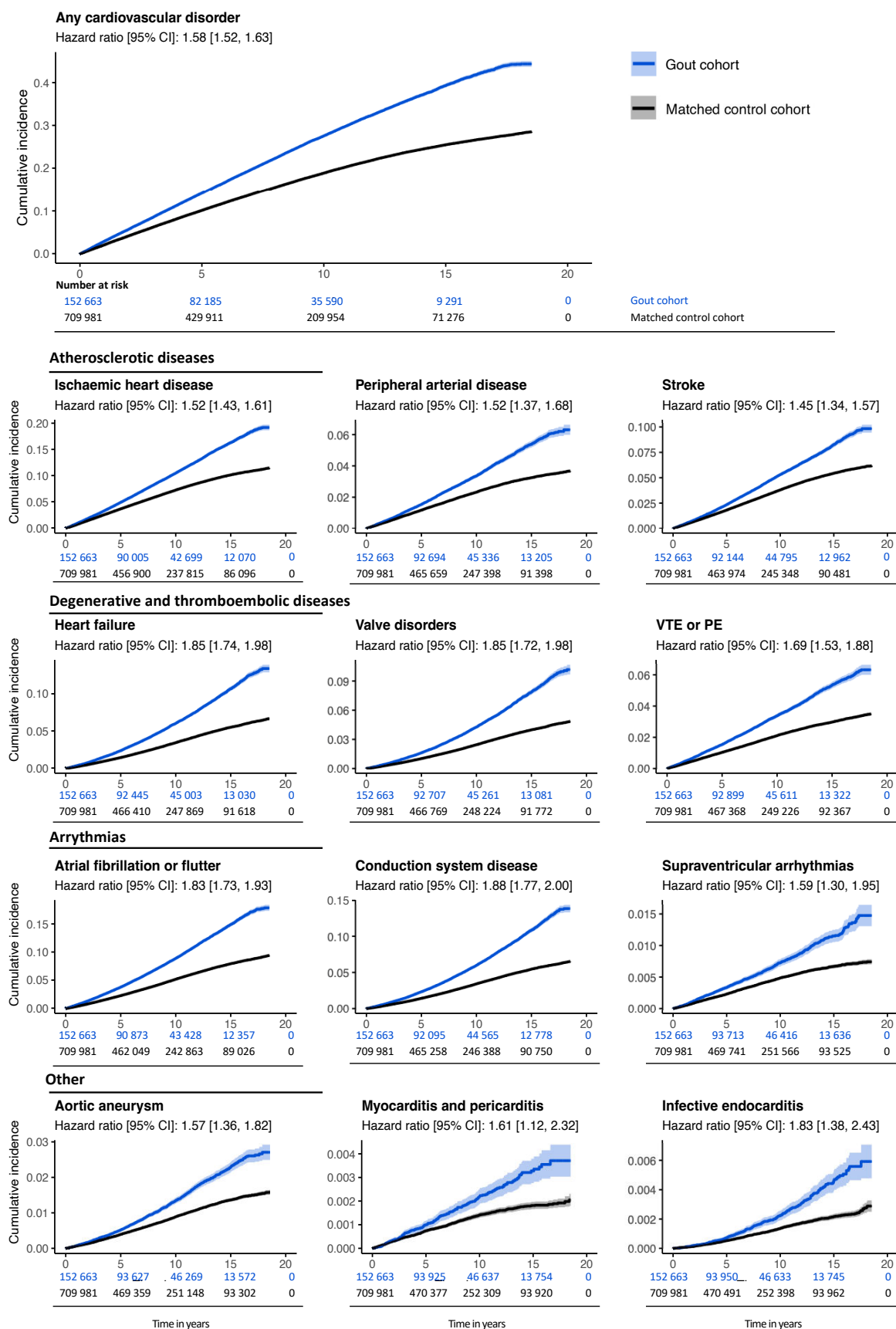
*BMI difference on index date and 95% confidence intervals (shaded areas) in individuals with gout and matched controls, stratified by sex and age-group. Analyses were performed on using imputed BMI measurements. Sensitivity analyses restricted to patients with a valid BMI measurement within 2 years prior to baseline show similar trends (**Figure S3**).*

Figure S3: Sensitivity analyses of the difference in baseline BMI between patients with and without gout by age and sex, restricted to patients with a valid BMI measurement within 2 years prior to baseline



BMI difference on index date and 95% confidence intervals (shaded areas) in individuals with gout and matched controls, stratified by sex and age-group. Sensitivity analyses restricted to patients with a valid BMI measurement within 2 years prior to baseline.

Figure S4: Cumulative incidence of cardiovascular disease among patients with gout compared to matched controls. Stratified by individual cardiovascular disorders (including number at risk).



Hazard ratios and corresponding 95% confidence intervals (CI) were calculated using Cox proportional hazards models clustered by matching set, and compared incident cardiovascular disease among patients with gout compared to controls matched for age, calendar year, sex, socioeconomic status, and region.

Table S1: Numbers censored at different time intervals for cumulative incidence calculations presented in Figure S4.

	Time interval			
	5 years	10 years	15 years	20 years
Any cardiovascular disorder				
Cases	53 034	36 927	22 595	8 830
Controls	219 846	187 928	126 816	69 527
Ischaemic heart disease				
Cases	56 640	43 409	28 877	11 814
Controls	230 925	206 179	146 626	85 331
Peripheral arterial disease				
Cases	58 149	46 065	31 522	13 103
Controls	237 424	214 126	154 298	91 128
Stroke				
Cases	57 706	45 272	30 970	12 807
Controls	235 306	211 588	151 984	90 005
Heart failure				
Cases	57 385	44884	30607	12787
Controls	235 076	211597	152737	90973
Valve disorders				
Cases	58 060	45 616	31 125	12 882
Controls	237 327	213 595	153 822	91 272
VTE or PE				
Cases	57 917	45 985	31 711	13 221
Controls	236 522	214 362	155 324	92 073
Atrial fibrillation or flutter				
Cases	57 224	43 909	29 274	12 084
Controls	234 607	208 998	149 054	88 176
Conduction system disease				
Cases	57 809	45 009	30 358	12 516
Controls	236 516	211 917	152 138	90 130
Supraventricular arrhythmias				
Cases	58 599	47 005	32 648	13 585
Controls	238 919	217 243	157 687	93 460
Aortic aneurysm				
Cases	58 468	46 770	32 411	13 512
Controls	238 403	216 478	157 009	93 157
Myocarditis and pericarditis				
Cases	58 678	47 183	32 843	13 723
Controls	239 222	217 815	158 290	93 901
Infective endocarditis				
Cases	58 687	47 188	32 813	13 708
Controls	239 249	217 782	158 272	93 927

Table S2: Baseline characteristics of patients with incident gout and matched control cohort, stratified by sex

	Women			Men		
	Gout cohort (N= 32 339)	Matched control cohort (N= 148 979)	Overall (N= 181 318)	Gout cohort (N= 120 324)	Matched control cohort (N= 561 002)	Overall (N= 681 326)
Age at index (years)						
Mean (SD)	62.5 (12.8)	62.7 (12.7)	62.6 (12.7)	54.6 (12.9)	54.8 (12.9)	54.8 (12.9)
Female sex	32 339 (100%)	148 979 (100%)	181 318 (100%)	120 324 (100%)	561 002 (100%)	681 326 (100%)
Ethnicity						
African/Caribbean	970 (3.1%)	2 250 (1.7%)	3 220 (1.9%)	2 300 (2.1%)	9 172 (2.0%)	11 472 (2.0%)
Asian	1 134 (3.6%)	3 736 (2.8%)	4 870 (2.9%)	4 513 (4.1%)	18 573 (4.0%)	23 086 (4.0%)
Mixed or other	1 569 (5.0%)	6 828 (5.1%)	8 397 (5.1%)	9 791 (8.8%)	38 141 (8.2%)	47 932 (8.3%)
White	27 552 (88.2%)	121 427 (90.5%)	148 979 (90.0%)	94 099 (85.0%)	397 702 (85.8%)	491 801 (85.6%)
Missing	1 114 (3.4%)	14738 (9.9%)	15852 (8.7%)	9 621 (8.0%)	97 414 (17.4%)	107 035 (15.7%)
Socioeconomic status quintile						
1 (least deprived)	7 040 (21.8%)	32 409 (21.8%)	39 449 (21.8%)	31 067 (25.8%)	146 463 (26.1%)	177 530 (26.1%)
2	6 815 (21.1%)	31 375 (21.1%)	38 190 (21.1%)	26 930 (22.4%)	125 856 (22.4%)	152 786 (22.4%)
3	6 537 (20.2%)	30 264 (20.3%)	36 801 (20.3%)	24 293 (20.2%)	112 652 (20.1%)	136 945 (20.1%)
4	6 259 (19.4%)	28 936 (19.4%)	35 195 (19.4%)	20 877 (17.4%)	96 758 (17.2%)	117 635 (17.3%)
5 (most deprived)	5 688 (17.6%)	25 995 (17.4%)	31 683 (17.5%)	17 157 (14.3%)	79 273 (14.1%)	96 430 (14.2%)
Time at risk (years)						
Mean (SD)	6.19 (4.47)	7.66 (4.91)	7.40 (4.86)	6.70 (4.63)	7.50 (5.05)	7.36 (4.99)
Systolic blood pressure (mmHg)						
Mean (SD)	136 (16.6)	135 (17.2)	135 (17.1)	138 (15.0)	135 (15.7)	136 (15.6)

	Women			Men		
	Gout cohort	Matched control cohort	Overall	Gout cohort	Matched control cohort	Overall
	(N= 32 339)	(N= 148 979)	(N= 181 318)	(N= 120 324)	(N= 561 002)	(N= 681 326)
Missing (%)	4 245 (13.1%)	44 277 (29.7%)	48 522 (26.8%)	35 770 (29.7%)	271 468 (48.4%)	307 238 (45.1%)
Diastolic blood pressure (mmHg)						
Mean (SD)	78.7 (9.65)	78.5 (9.29)	78.6 (9.37)	82.2 (9.67)	80.3 (9.45)	80.7 (9.54)
Missing (%)	4 248 (13.1%)	44 264 (29.7%)	48 512 (26.8%)	35 782 (29.7%)	271 415 (48.4%)	307 197 (45.1%)
Body mass index (kg/m²)						
Mean (SD)	31.7 (7.00)	27.8 (6.01)	28.6 (6.44)	30.3 (5.19)	27.7 (4.85)	28.3 (5.02)
Missing (%)	14 168 (43.8%)	81 489 (54.7%)	95 657 (52.8%)	70 074 (58.2%)	363 423 (64.8%)	433 497 (63.6%)
Cholesterol (total cholesterol/high-density lipoprotein ratio)						
Mean (SD)	3.82 (1.18)	3.57 (1.09)	3.63 (1.12)	4.38 (1.30)	4.08 (1.26)	4.16 (1.27)
Missing (%)	18 189 (56.2%)	103 322 (69.4%)	121 511 (67.0%)	75 888 (63.1%)	427 253 (76.2%)	503 141 (73.8%)
Smoking status						
Current smoker	3 946 (17.6%)	16 001 (18.9%)	19 947 (18.7%)	13 414 (18.7%)	70 481 (25.6%)	83 895 (24.2%)
Former smoker	6 179 (27.6%)	21 344 (25.3%)	27 523 (25.7%)	24 450 (34.1%)	82 530 (30.0%)	106 980 (30.9%)
Never smoker	12 293 (54.8%)	47 123 (55.8%)	59 416 (55.6%)	33 788 (47.2%)	122 109 (44.4%)	155 897 (45.0%)
Missing (%)	9 921 (30.7%)	64 511 (43.3%)	74 432 (41.1%)	48 672 (40.5%)	285 882 (51.0%)	334 554 (49.1%)
Comorbidities						
Chronic kidney disease	5 798 (17.9%)	6 976 (4.7%)	12 774 (7.0%)	7 244 (6.0%)	9 358 (1.7%)	16 602 (2.4%)
Dyslipidaemia	5 485 (17.0%)	13 639 (9.2%)	19 124 (10.5%)	13 937 (11.6%)	33 931 (6.0%)	47 868 (7.0%)
Hypertension	18 740 (57.9%)	43 083 (28.9%)	61 823 (34.1%)	42 728 (35.5%)	99 419 (17.7%)	142 147 (20.9%)
Obesity	5 821 (18.0%)	9 429 (6.3%)	15 250 (8.4%)	9 721 (8.1%)	17 736 (3.2%)	27 457 (4.0%)
Type 2 diabetes	4 501 (13.9%)	8 690 (5.8%)	13 191 (7.3%)	7 515 (6.2%)	29 841 (5.3%)	37 356 (5.5%)

	Women			Men		
	Gout cohort (N= 32 339)	Matched control cohort (N= 148 979)	Overall (N= 181 318)	Gout cohort (N= 120 324)	Matched control cohort (N= 561 002)	Overall (N= 681 326)
Cardiovascular prevention therapy						
Statins, fibrates or other lipid-regulating drugs	10 132 (31.3%)	23 594 (15.8%)	33 726 (18.6%)	23 078 (19.2%)	61 654 (11.0%)	84 732 (12.4%)
Anti-hypertensives						
ACE- inhibitors or ARB	13 784 (42.6%)	25 461 (17.1%)	39 245 (21.6%)	29 456 (24.5%)	61 081 (10.9%)	90 537 (13.3%)
Alpha adrenoceptor antagonists	2 838 (8.8%)	4 033 (2.7%)	6 871 (3.8%)	5 670 (4.7%)	11 583 (2.1%)	17 253 (2.5%)
Beta blockers	10 800 (33.4%)	25 448 (17.1%)	36 248 (20.0%)	18 261 (15.2%)	37 451 (6.7%)	55 712 (8.2%)
Calcium-channel blockers (dihydropyridines)	9 459 (29.2%)	19 410 (13.0%)	28 869 (15.9%)	19 866 (16.5%)	42 474 (7.6%)	62 340 (9.1%)
Calcium-channel blockers (non-dihydropyridines)	838 (2.6%)	1 834 (1.2%)	2 672 (1.5%)	1 269 (1.1%)	2 470 (0.4%)	3 739 (0.5%)
Mineralocorticoid receptor antagonists	516 (1.6%)	778 (0.5%)	1 294 (0.7%)	429 (0.4%)	828 (0.1%)	1 257 (0.2%)
Diuretics						
Loop diuretics	4 920 (15.2%)	7 574 (5.1%)	12 494 (6.9%)	2 886 (2.4%)	4 843 (0.9%)	7 729 (1.1%)
Potassium-sparing diuretics	2 152 (6.7%)	4 081 (2.7%)	6 233 (3.4%)	852 (0.7%)	1 815 (0.3%)	2 667 (0.4%)
Thiazides	14 896 (46.1%)	30 154 (20.2%)	45 050 (24.8%)	21 933 (18.2%)	40 277 (7.2%)	62 210 (9.1%)

For variables with missing entries, summary statistics present observed values alongside the percentage of missing values (missing within two years prior to index). Socioeconomic status was defined as the Index of Multiple Deprivation (IMD) 2015 quintile. Prevalence of cardiovascular prevention therapies refer to the percentage of patients with at least 2 prescriptions before index date. ACE- inhibitors = Angiotensin-Converting Enzyme Inhibitors, ARB = Angiotensin II Receptor Blockers.

Table S3: Clinical codes used to define gout

Code type	Diagnostic code	Readcode	Description
Gold	709	C34..00	Gout
Gold	2857	N023.00	Gouty arthritis
Gold	4440	C34y200	Gouty tophi of other sites
Gold	9874	C34y500	Gouty tophi of hand
Gold	10080	C340.00	Gouty arthropathy
Gold	11462	C342.00	Idiopathic gout
Gold	12594	N023z00	Gouty arthritis NOS
Gold	21687	C345.00	Gout due to impairment of renal function
Gold	24153	C34z.00	Gout NOS
Gold	27521	C34yz00	Other specified gouty manifestation NOS
Gold	28999	C34y.00	Other specified gouty manifestation
Gold	29658	6693.00	Joints gout affected
Gold	35664	N023700	Gouty arthritis of the ankle and foot
Gold	36481	C34y000	Gouty tophi of ear
Gold	44566	C344.00	Drug-induced gout
Gold	45465	N023300	Gouty arthritis of the forearm
Gold	49775	N023600	Gouty arthritis of the lower leg
Gold	50067	C34y300	Gouty iritis
Gold	52101	N023400	Gouty arthritis of the hand
Gold	52969	C341.00	Gouty nephropathy
Gold	57334	G557300	Gouty tophi of heart
Gold	58064	N023x00	Gouty arthritis of multiple sites
Gold	58746	6697.00	Gout associated problems
Gold	59344	C34y400	Gouty neuritis
Gold	60541	N023y00	Gouty arthritis of other specified site
Gold	61145	C341z00	Gouty nephropathy NOS
Gold	72471	N023100	Gouty arthritis of the shoulder region
Gold	93677	N023800	Gouty arthritis of toe
Gold	93689	C34y100	Gouty tophi of heart
Gold	94539	Nyu1700	[X]Other secondary gout
Gold	97539	N023200	Gouty arthritis of the upper arm
Gold	108901	C346.00	Acute exacerbation of gout
Gold	111834	C343.00	Lead-induced gout
Gold	113314	N023000	Gouty arthritis of unspecified site
Gold	114211	C341000	Gouty nephropathy unspecified

Aurum	12184951000006114		Arthritis due to gout
Aurum	12347141000006117		Arthritis of toe due to gout
Aurum	12488961000006118		Gout associated problems
Aurum	12729281000006113		Gout NOS
Aurum	150085018	C34..00	Gout
Aurum	16455010	C34y400	Gouty neuritis
Aurum	2370851000000119	C346.00	Acute exacerbation of gout
Aurum	25080011	C34y000	Gouty tophi of ear
Aurum	2560761000006112		Gouty tophus
Aurum	2610481000000112		Gouty tophi of toe
Aurum	264667015	6693.00	Joints gout affected
Aurum	264671017	6697.00	Gout associated problems
Aurum	2695828012	N023800	Gouty arthritis of toe
Aurum	2733961000006114		Tophus of ear co-occurrent and due to gout
Aurum	2892591000006114		Primary gout
Aurum	2892601000006118		Acute gouty arthritis
Aurum	2892621000006111		Acute gouty arthropathy
Aurum	293392012	C340.00	Gouty arthropathy
Aurum	293394013	C341.00	Gouty nephropathy
Aurum	293396010	C341000	Gouty nephropathy unspecified
Aurum	293400010	C341z00	Gouty nephropathy NOS
Aurum	293405017	C34y.00	Other specified gouty manifestation
Aurum	293407013	C34y200	Gouty tophi of other sites
Aurum	293410018	C34y500	Gouty tophi of hand
Aurum	293411019	C34yz00	Other specified gouty manifestation NOS
Aurum	293412014	C34z.00	Gout NOS
Aurum	2937061000006110		Gouty tophus of heart
Aurum	2937081000006117		Tophus of heart co-occurrent and due to gout
Aurum	309673013	N023000	Gouty arthritis of unspecified site
Aurum	309674019	N023100	Gouty arthritis of the shoulder region
Aurum	309675018	N023200	Gouty arthritis of the upper arm
Aurum	309676017	N023300	Gouty arthritis of the forearm
Aurum	309677014	N023400	Gouty arthritis of the hand
Aurum	309678016	N023500	Gouty arthritis of the pelvic region and thigh
Aurum	309679012	N023600	Gouty arthritis of the lower leg
Aurum	309680010	N023700	Gouty arthritis of the ankle and foot
Aurum	309681014	N023x00	Gouty arthritis of multiple sites
Aurum	309682019	N023y00	Gouty arthritis of other specified site

Aurum	309683012	N023z00	Gouty arthritis NOS
Aurum	312525018	Nyu1700	[X]Other secondary gout
Aurum	359372019	C345.00	Gout due to impairment of renal function
Aurum	359373012	C344.00	Drug-induced gout
Aurum	359376016	C343.00	Lead-induced gout
Aurum	3636531000006119		Rheumatic gout
Aurum	388241000006119	Nyu1C00	[X]Gouty arthopathy due/enzym defects+oth inherit disordr CE
Aurum	45604013	G557300	Gouty tophi of heart
Aurum	4636311000006117		Gout associated problem
Aurum	4760071000006110		Chronic gouty nephropathy
Aurum	4760101000006117		Gouty tophus of hand
Aurum	4760121000006110		Tophus of hand co-occurrent and due to gout
Aurum	4808821000006116		Gouty arthritis of the ankle and/or foot
Aurum	481958014	C342.00	Idiopathic gout
Aurum	5140041000006113		Gout secondary to renal impairment
Aurum	5140061000006112		Gout secondary to drug
Aurum	5140081000006119		Gout caused by drug
Aurum	5140091000006116		Gout secondary to lead
Aurum	5140111000006113		Saturnine gout
Aurum	5140121000006117		Lead gout
Aurum	5140141000006112		Gout caused by lead
Aurum	6665841000006119		Tophus co-occurrent and due to gout
Aurum	72069017	C34y300	Gouty iritis
Aurum	806061000006113	C34y100	Gouty tophi of heart
Aurum	80709010	N023.00	Gouty arthritis
Aurum	850991000006110		Gouty tophi + gout NOS
Aurum	881751000006117	C34z.99	Gout Uncomplicated
ICD	M10		Gout
ICD	M10.0		Idiopathic gout
ICD	M10.00		Idiopathic gout - Multiple sites
ICD	M10.01		Idiopathic gout - Shoulder region
ICD	M10.02		Idiopathic gout - Upper arm
ICD	M10.03		Idiopathic gout - Forearm
ICD	M10.04		Idiopathic gout - Hand
ICD	M10.05		Idiopathic gout - Pelvic region and thigh
ICD	M10.06		Idiopathic gout - Lower leg
ICD	M10.07		Idiopathic gout - Ankle and foot
ICD	M10.08		Idiopathic gout - Other

ICD	M10.09	Idiopathic gout - Site unspecified
ICD	M10.1	Lead-induced gout
ICD	M10.10	Lead-induced gout - Multiple sites
ICD	M10.11	Lead-induced gout - Shoulder region
ICD	M10.12	Lead-induced gout - Upper arm
ICD	M10.13	Lead-induced gout - Forearm
ICD	M10.14	Lead-induced gout - Hand
ICD	M10.15	Lead-induced gout - Pelvic region and thigh
ICD	M10.16	Lead-induced gout - Lower leg
ICD	M10.17	Lead-induced gout - Ankle and foot
ICD	M10.18	Lead-induced gout - Other
ICD	M10.19	Lead-induced gout - Site unspecified
ICD	M10.2	Drug-induced gout
ICD	M10.20	Drug-induced gout - Multiple sites
ICD	M10.21	Drug-induced gout - Shoulder region
ICD	M10.22	Drug-induced gout - Upper arm
ICD	M10.23	Drug-induced gout - Forearm
ICD	M10.24	Drug-induced gout - Hand
ICD	M10.25	Drug-induced gout - Pelvic region and thigh
ICD	M10.26	Drug-induced gout - Lower leg
ICD	M10.27	Drug-induced gout - Ankle and foot
ICD	M10.28	Drug-induced gout - Other
ICD	M10.29	Drug-induced gout - Site unspecified
ICD	M10.3	Gout due to impairment of renal function
ICD	M10.30	Gout due to impairment of renal function - Multiple sites
ICD	M10.31	Gout due to impairment of renal function - Shoulder region
ICD	M10.32	Gout due to impairment of renal function - Upper arm
ICD	M10.33	Gout due to impairment of renal function - Forearm
ICD	M10.34	Gout due to impairment of renal function - Hand
ICD	M10.35	Gout due to impairment of renal function - Pelvic region and thigh
ICD	M10.36	Gout due to impairment of renal function - Lower leg
ICD	M10.37	Gout due to impairment of renal function - Ankle and foot
ICD	M10.38	Gout due to impairment of renal function - Other
ICD	M10.39	Gout due to impairment of renal function - Site unspecified
ICD	M10.4	Other secondary gout
ICD	M10.40	Other secondary gout - Multiple sites
ICD	M10.41	Other secondary gout - Shoulder region
ICD	M10.42	Other secondary gout - Upper arm

ICD	M10.43	Other secondary gout - Forearm
ICD	M10.44	Other secondary gout - Hand
ICD	M10.45	Other secondary gout - Pelvic region and thigh
ICD	M10.46	Other secondary gout - Lower leg
ICD	M10.47	Other secondary gout - Ankle and foot
ICD	M10.48	Other secondary gout - Other
ICD	M10.49	Other secondary gout - Site unspecified
ICD	M10.9	Gout, unspecified
ICD	M10.90	Gout, unspecified - Multiple sites
ICD	M10.91	Gout, unspecified - Shoulder region
ICD	M10.92	Gout, unspecified - Upper arm
ICD	M10.93	Gout, unspecified - Forearm
ICD	M10.94	Gout, unspecified - Hand
ICD	M10.95	Gout, unspecified - Pelvic region and thigh
ICD	M10.96	Gout, unspecified - Lower leg
ICD	M10.97	Gout, unspecified - Ankle and foot
ICD	M10.98	Gout, unspecified - Other
ICD	M10.99	Gout, unspecified - Site unspecified
ICD	M14.0	Gouty arthropathy due to enzyme defects and other inherited disorders

Table S4: Clinical codes used to define cardiovascular diseases

Aortic Aneurysm			
Codetype	Diagnostic code	Readcode	Description
Gold	1735	G71..00	Aortic aneurysm
Gold	1736	7A14.11	Aortic aneurysm repair
Gold	1867	G714.00	Abdominal aortic aneurysm without mention of rupture
Gold	6872	G71z.00	Aortic aneurysm NOS
Gold	9759	G718.00	Leaking abdominal aortic aneurysm
Gold	11430	G715000	Thoracoabdominal aortic aneurysm, ruptured
Gold	13572	G713.11	Ruptured abdominal aortic aneurysm
Gold	15304	G715.00	Ruptured aortic aneurysm NOS
Gold	16034	G716.00	Aortic aneurysm without mention of rupture NOS
Gold	16521	G710.00	Dissecting aortic aneurysm
Gold	16800	G711.11	Ruptured thoracic aortic aneurysm
Gold	17220	7A13.11	Emergency repair of aortic aneurysm
Gold	17345	G714.11	AAA - Abdominal aortic aneurysm without mention of rupture
Gold	17767	G713.00	Abdominal aortic aneurysm which has ruptured
Gold	23532	G712.00	Thoracic aortic aneurysm without mention of rupture
Gold	26232	7A14411	Tube graft of Abdominal aortic aneurysm
Gold	27563	G711.00	Thoracic aortic aneurysm which has ruptured
Gold	28109	G714100	Inflammatory abdominal aortic aneurysm
Gold	40787	G716000	Thoracoabdominal aortic aneurysm, without mention of rupture
Gold	45521	G714000	Juxtarenal aortic aneurysm
Gold	51061	7A1B200	Endovascular stenting of thoracic aortic aneurysm
Gold	51166	7A11311	Y graft abdominal Aortic aneurysm
Gold	63408	7A13411	Tube graft abdominal Aortic aneurysm (emergency)
Gold	63920	G713000	Ruptured suprarenal aortic aneurysm
Gold	70446	7A1B000	Endovascular stenting infrarenal abdominal aortic aneurysm
Gold	83527	7A1B300	Endovascular stenting of aortic dissection in any position
Gold	83577	7A1C000	Endovas ins stent graft for infrarenal abdom aortic aneurysm
Gold	89714	7A1C300	Endov ins stent graft for aortic dissection in any position
Gold	91462	7A1C200	Endov insertion of stent graft for thoracic aortic aneurysm
Gold	91467	791B500	Repair of aortic sinus of Valsalva aneurysm
Gold	92925	7A11211	Y graft of abdominal Aortic aneurysm (emergency)
Gold	94682	7A1C100	Endovas insert of stent graft for suprarenal aortic aneurysm
Gold	95976	7A1B500	Endovascular stenting of aorto-uniiliac aneurysm
Gold	97030	7A1B100	Endovascular stenting of suprarenal aortic aneurysm
Gold	97109	7A1B700	Endovascular stenting for aorto-uniiliac aneurysm
Gold	97217	7A1B800	Endovascu insert stent infrarenal abdominal aortic aneurysm
Gold	98175	7A1BD00	Endovascular insertion of stent for aorto-uniiliac aneurysm
Gold	98542	7A1BA00	Endovascular insertion of stent for thoracic aortic aneurysm

Codetype	Diagnostic code	Readcode	Description
Gold	99787	7A1BB00	Endovascular ins stent for aortic dissection in any position
Gold	99859	7A1BC00	Endovas insert stent for aortic aneurysm of bifurcation NEC
Gold	100195	7A1B600	Endovascular stenting for aortic aneurysm of bifurcation NEC
Gold	101379	G714200	Infrarenal abdominal aortic aneurysm
Gold	102719	Gyu7200	[X]Aortic aneurysm of unspecified site, nonruptured
Gold	102725	Gyu7100	[X]Aortic aneurysm of unspecified site, ruptured
Gold	103427	7A1C500	Endovas insertion of stent graft for aorto-uniiliac aneurysm
Gold	106780	7A1B900	Endovascular insertion stent for suprarenal aortic aneurysm
Aurum	111949011	G71..00	Aortic aneurysm
Aurum	1221083011	G713.00	Abdominal aortic aneurysm which has ruptured
Aurum	124373014	G712.00	Thoracic aortic aneurysm without mention of rupture
Aurum	12450041000006113		Y graft of abdominal Aortic aneurysm (emergency)
Aurum	12450841000006116		Tube graft abdominal Aortic aneurysm (emergency)
Aurum	12705151000006116		Repair of suprarenal abdominal aortic aneurysm with insertion of endovascular stent
Aurum	12718771000006116		Abdominal aortic aneurysm without mention of rupture
Aurum	12759211000006117		AAA - Abdominal aortic aneurysm without mention of rupture
Aurum	1547161000006116	791B500	Repair of aortic sinus of Valsalva aneurysm
Aurum	1548161000006117	7A1B000	Endovascular stenting infrarenal abdominal aortic aneurysm
Aurum	1587741000006114	7A1C000	Endovas ins stent graft for infrarenal abdom aortic aneurysm
Aurum	1587751000006111	7A1C100	Endovas insert of stent graft for suprarenal aortic aneurysm
Aurum	1587761000006113	7A1C200	Endov insertion of stent graft for thoracic aortic aneurysm
Aurum	1587771000006118	7A1C300	Endov ins stent graft for aortic dissection in any position
Aurum	1587791000006117	7A1C500	Endovas insertion of stent graft for aorto-uniiliac aneurysm
Aurum	1701691000006119	7A1B800	Endovascul insert stent infrarenal abdominal aortic aneurysm
Aurum	1701701000006119	7A1B900	Endovascular insertion stent for suprarenal aortic aneurysm
Aurum	1701721000006112	7A1BB00	Endovascular ins stent for aortic dissection in any position
Aurum	1701731000006110	7A1BC00	Endovas insert stent for aortic aneurysm of bifurcation NEC
Aurum	1728191000006112		Infrarenal abdominal aortic aneurysm
Aurum	1756091000006111	G714200	Infrarenal abdominal aortic aneurysm
Aurum	24379014	G713.11	Ruptured abdominal aortic aneurysm
Aurum	2536174018	G710.00	Dissecting aortic aneurysm
Aurum	271447017	7A13.11	Emergency repair of aortic aneurysm
Aurum	300437018	G711.00	Thoracic aortic aneurysm which has ruptured
Aurum	300438011	G711.11	Ruptured thoracic aortic aneurysm
Aurum	300441019	G714.00	Abdominal aortic aneurysm without mention of rupture
Aurum	300442014	G714.11	AAA - Abdominal aortic aneurysm without mention of rupture
Aurum	300445011	G715.00	Ruptured aortic aneurysm NOS
Aurum	300446012	G715000	Thoracoabdominal aortic aneurysm, ruptured
Aurum	300447015	G716.00	Aortic aneurysm without mention of rupture NOS
Aurum	300448013	G716000	Thoracoabdominal aortic aneurysm, without mention of rupture
Aurum	300449017	G718.00	Leaking abdominal aortic aneurysm

Codetype	Diagnostic code	Readcode	Description
Aurum	300450017	G71z.00	Aortic aneurysm NOS
Aurum	300960019	Gyu7100	[X]Aortic aneurysm of unspecified site, ruptured
Aurum	300961015	Gyu7200	[X]Aortic aneurysm of unspecified site, nonruptured
Aurum	349678018	7A14.11	Aortic aneurysm repair
Aurum	349689013	7A11211	Y graft of abdominal Aortic aneurysm (emergency)
Aurum	349693019	7A14411	Tube graft of Abdominal aortic aneurysm
Aurum	349694013	7A13411	Tube graft abdominal Aortic aneurysm (emergency)
Aurum	357881000000111	7A1B200	Endovascular stenting of thoracic aortic aneurysm
Aurum	359191000000114	7A1B300	Endovascular stenting of aortic dissection in any position
Aurum	359231000000117	7A1B500	Endovascular stenting of aorto-uniiliac aneurysm
Aurum	3595961000006112		AA - Aortic aneurysm
Aurum	359851000000113	7A1B100	Endovascular stenting of suprarenal aortic aneurysm
Aurum	3717321000006114		Thoracic aortic aneurysm without rupture
Aurum	410960011	7A11311	Y graft abdominal Aortic aneurysm
Aurum	458502011	G713000	Ruptured suprarenal aortic aneurysm
Aurum	458503018	G714000	Juxtarenal aortic aneurysm
Aurum	458504012	G714100	Inflammatory abdominal aortic aneurysm
Aurum	4666401000006117		Repair of aortic aneurysm using bifurcation graft
Aurum	4666411000006119		AAA - Repair of abdominal aortic aneurysm using bifurcation graft
Aurum	488221000000111	7A1B600	Endovascular stenting for aortic aneurysm of bifurcation NEC
Aurum	488231000000113	7A1B700	Endovascular stenting for aorto-uniiliac aneurysm
Aurum	5049851000006116		Y graft of abdominal aortic aneurysm - emergency
Aurum	5049881000006112		Repair of aortic aneurysm using straight graft
Aurum	5049891000006110		AAA - Repair of abdominal aortic aneurysm using straight graft
Aurum	5049911000006112		Tube graft abdominal aortic aneurysm - emergency
Aurum	5058441000006113		AAA - Abdominal aortic aneurysm
Aurum	745471000000118	7A1BA00	Endovascular insertion of stent for thoracic aortic aneurysm
Aurum	750511000000117	7A1BD00	Endovascular insertion of stent for aorto-uniiliac aneurysm
Aurum	8271361000006113		Leaking thoracic aortic aneurysm
Aurum	884591000006118	G712.99	Thoracic aortic aneurysm
Aurum	884601000006114	G714.99	Abdominal aortic aneurysm
ICD	I71		Aortic aneurysm and dissection
ICD	I71.1		Thoracic aortic aneurysm, ruptured
ICD	I71.2		Thoracic aortic aneurysm, without mention of rupture
ICD	I71.3		Abdominal aortic aneurysm, ruptured
ICD	I71.4		Abdominal aortic aneurysm, without mention of rupture
ICD	I71.5		Thoracoabdominal aortic aneurysm, ruptured
ICD	I71.6		Thoracoabdominal aortic aneurysm, without mention of rupture
ICD	I71.8		Aortic aneurysm of unspecified site, ruptured
ICD	I71.9		Aortic aneurysm of unspecified site, without mention of rupture
OPCS	K38.6		Repair of aortic sinus of Valsalva aneurysm

Codetype	Diagnostic code	Readcode	Description
OPCS	L27.1		Endovascular insertion of stent graft for infrarenal abdominal aortic aneurysm
OPCS	L27.2		Endovascular insertion of stent graft for suprarenal aortic aneurysm
OPCS	L27.3		Endovascular insertion of stent graft for thoracic aortic aneurysm
OPCS	L27.5		Endovascular insertion of stent graft for aortic aneurysm of bifurcation NEC
OPCS	L27.6		Endovascular insertion of stent graft for aorto-uni-iliac aneurysm
OPCS	L28.1		Endovascular insertion of stent for infrarenal abdominal aortic aneurysm
OPCS	L28.2		Endovascular insertion of stent for suprarenal aortic aneurysm
OPCS	L28.3		Endovascular insertion of stent for thoracic aortic aneurysm
OPCS	L28.5		Endovascular insertion of stent for aortic aneurysm of bifurcation NEC
OPCS	L28.6		Endovascular insertion of stent for aorto-uni-iliac aneurysm

Atrial fibrillation/flutter

Codetype	Diagnostic code	Readcode	Description
Gold	1268	G573200	Paroxysmal atrial fibrillation
Gold	1664	G573000	Atrial fibrillation
Gold	1757	G573100	Atrial flutter
Gold	2212	G573.00	Atrial fibrillation and flutter
Gold	3757	3272.00	ECG: atrial fibrillation
Gold	6771	3273.00	ECG: atrial flutter
Gold	9479	7936A00	Implant intravenous pacemaker for atrial fibrillation
Gold	23437	G573z00	Atrial fibrillation and flutter NOS
Gold	35127	G573300	Non-rheumatic atrial fibrillation
Gold	84152	793M100	Perc transluminal ablation of atrial wall for atrial flutter
Gold	86416	793M300	Perc translum ablat conduct sys heart for atrial flutter NEC
Gold	96076	G573500	Persistent atrial fibrillation
Gold	96277	G573400	Permanent atrial fibrillation
Gold	107472	G573600	Paroxysmal atrial flutter
Aurum	1587611000006119	793M100	Perc transluminal ablation of atrial wall for atrial flutter
Aurum	1587631000006113	793M300	Perc translum ablat conduct sys heart for atrial flutter NEC
Aurum	1823951000006111		Atrial fibrillation confirmed
Aurum	256478018	3272.00	ECG: atrial fibrillation
Aurum	256479014	3273.00	ECG: atrial flutter
Aurum	2608211000000115		Typical atrial flutter
Aurum	2608251000000116		Atypical atrial flutter
Aurum	2675253013		Chronic atrial fibrillation
Aurum	2675306013	G573600	Paroxysmal atrial flutter
Aurum	300130013	G573.00	Atrial fibrillation and flutter
Aurum	300132017	G573z00	Atrial fibrillation and flutter NOS

Codetype	Diagnostic code	Readcode	Description
Aurum	3299911000006116		AF - Atrial fibrillation
Aurum	350465014	G573300	Non-rheumatic atrial fibrillation
Aurum	421235014	G573200	Paroxysmal atrial fibrillation
Aurum	4586611000006112		Electrocardiographic atrial fibrillation
Aurum	4586631000006118		Electrocardiographic atrial flutter
Aurum	4586641000006111		EKG: atrial flutter
Aurum	5057281000006117		NRAF - Non-rheumatic atrial fibrillation
Aurum	5669591000006113		AF - Paroxysmal atrial fibrillation
Aurum	5669601000006117		PAF - Paroxysmal atrial fibrillation
Aurum	636701000000115	G573500	Persistent atrial fibrillation
Aurum	636721000000112	G573400	Permanent atrial fibrillation
Aurum	7803631000006115		Atrial flutter type I
Aurum	7803641000006113		Atrial flutter type 1
Aurum	783761000006118	7936A00	Implant intravenous pacemaker for atrial fibrillation
Aurum	82343012	G573000	Atrial fibrillation
Aurum	9868941000006116		Atrial flutter type 2
Aurum	9868951000006119		Atrial flutter type II
Aurum	9988012	G573100	Atrial flutter
ICD	I48		Atrial fibrillation and flutter
ICD	I48.0		Paroxysmal atrial fibrillation
ICD	I48.1		Persistent atrial fibrillation
ICD	I48.2		Chronic atrial fibrillation
ICD	I48.3		Typical atrial flutter
ICD	I48.4		Atypical atrial flutter
ICD	I48.9		Atrial fibrillation and atrial flutter, unspecified
OPCS	K62.2		Percutaneous transluminal ablation of atrial wall for atrial flutter
OPCS	K62.3		Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC

Heart failure

Codetype	Diagnostic code	Readcode	Description
Gold	398	G580.00	Congestive heart failure
Gold	884	G581.00	Left ventricular failure
Gold	1223	G58..11	Cardiac failure
Gold	2062	G58..00	Heart failure
Gold	2906	G580.11	Congestive cardiac failure
Gold	3204	G55..00	Cardiomyopathy
Gold	4024	G58z.00	Heart failure NOS
Gold	5141	G554000	Congestive cardiomyopathy
Gold	5255	G581000	Acute left ventricular failure
Gold	5942	G581.13	Impaired left ventricular function
Gold	7251	33BA.00	Impaired left ventricular function

Codetype	Diagnostic code	Readcode	Description
Gold	7320	G343.00	Ischaemic cardiomyopathy
Gold	7535	G554400	Primary dilated cardiomyopathy
Gold	8966	G5yy900	Left ventricular systolic dysfunction
Gold	9402	G55y.11	Secondary dilated cardiomyopathy
Gold	9524	G580.14	Biventricular failure
Gold	9913	101..00	Heart failure confirmed
Gold	11284	585f.00	Echocardiogram shows left ventricular systolic dysfunction
Gold	11351	585g.00	Echocardiogram shows left ventricular diastolic dysfunction
Gold	11424	G580300	Compensated cardiac failure
Gold	12550	G5yyA00	Left ventricular diastolic dysfunction
Gold	13189	662g.00	New York Heart Association classification - class II
Gold	17278	G58z.12	Cardiac failure NOS
Gold	18853	662f.00	New York Heart Association classification - class I
Gold	19066	662h.00	New York Heart Association classification - class III
Gold	21837	G232.00	Hypertensive heart&renal dis wth (congestive) heart failure
Gold	21852	G554200	Familial cardiomyopathy
Gold	22993	G55z.00	Cardiomyopathy NOS
Gold	23566	Q490.00	Neonatal cardiac failure
Gold	23707	G580000	Acute congestive heart failure
Gold	27884	G580200	Decompensated cardiac failure
Gold	27964	G582.00	Acute heart failure
Gold	32671	G580100	Chronic congestive heart failure
Gold	32898	8H25.00	Admit heart failure emergency
Gold	40095	L186500	Cardiomyopathy in the puerperium
Gold	40834	G554z00	Other primary cardiomyopathy NOS
Gold	41488	G554100	Constrictive cardiomyopathy
Gold	42043	G55y.00	Secondary cardiomyopathy NOS
Gold	51214	662i.00	New York Heart Association classification - class IV
Gold	55850	G558.00	Cardiomyopathy in disease EC
Gold	58938	G55y000	Cardiomyopathy due to drugs and other external agents
Gold	64673	G557z00	Nutritional and metabolic cardiomyopathy NOS
Gold	64837	G558200	Dystrophic cardiomyopathy
Gold	66306	SP11111	Heart failure as a complication of care
Gold	68682	SP11100	Cardiac insufficiency as a complication of care
Gold	68766	G554011	Congestive obstructive cardiomyopathy
Gold	92266	Gyu5N00	[X]Other restrictive cardiomyopathy
Gold	94870	G580400	Congestive heart failure due to valvular disease
Gold	96799	G5y4z00	Post cardiac operation heart failure NOS
Gold	98020	G558z00	Cardiomyopathy in diseases EC, NOS
Gold	98634	Gyu5R00	[X]Cardiomyopathy in metabolic diseases CE
Gold	102955	G55A.00	Tachycardiomyopathy
Gold	104529	G55A.11	Tachycardia-induced cardiomyopathy
Gold	106897	G583.12	Heart failure with preserved ejection fraction

Codetype	Diagnostic code	Readcode	Description
Gold	107397	G5yyD00	Left ventricular cardiac dysfunction
Gold	111428	2JZ..00	On optimal heart failure therapy
Gold	112120	L09y200	Cardiac failure following abortive pregnancy
Aurum	11904331000006116		Secondary cardiomyopathy NOS
Aurum	12490061000006118		Admit heart failure emergency
Aurum	12704221000006116		Cardiomyopathy associated with another disorder
Aurum	13032371000006115		Cardiomyopathy caused by SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2)
Aurum	13032381000006117		Cardiomyopathy caused by 2019-nCoV (novel coronavirus)
Aurum	139475013	G58..00	Heart failure
Aurum	139482012	G58..11	Cardiac failure
Aurum	141306010	G581.00	Left ventricular failure
Aurum	142397010	G55..00	Cardiomyopathy
Aurum	147247018	G580100	Chronic congestive heart failure
Aurum	1488804017	1O1..00	Heart failure confirmed
Aurum	1489358014	G5yyA00	Left ventricular diastolic dysfunction
Aurum	150511013	G554100	Constrictive cardiomyopathy
Aurum	1539381000006117		Heart failure lifestyle plan commenced
Aurum	1576321000006113		Cause of Death- Congestive Cardiac Failure
Aurum	1705371000000116	G55A.00	Tachycardiomyopathy
Aurum	1747691000006119		Emergency heart failure admission since last appointment
Aurum	1778488011	G554000	Congestive cardiomyopathy
Aurum	1822161000006116		Heart failure pathway protocol not followed
Aurum	18472010	G580000	Acute congestive heart failure
Aurum	1991651000006115		Severe left ventricular systolic dysfunction
Aurum	2159197017	585f.00	Echocardiogram shows left ventricular systolic dysfunction
Aurum	2159198010	585g.00	Echocardiogram shows left ventricular diastolic dysfunction
Aurum	216207010	G5yy900	Left ventricular systolic dysfunction
Aurum	2227501000000110	G583.12	Heart failure with preserved ejection fraction
Aurum	223981000000118	G58z.12	Cardiac failure NOS
Aurum	2352391000000117	2JZ..00	On optimal heart failure therapy
Aurum	2549208013	8H25.00	Admit heart failure emergency
Aurum	2616470012	662f.00	New York Heart Association Classification - Class I
Aurum	2616471011	662g.00	New York Heart Association Classification - Class II
Aurum	2616472016	662h.00	New York Heart Association Classification - Class III
Aurum	2616473014	662i.00	New York Heart Association Classification - Class IV
Aurum	2667211000006113		Acute pulmonary edema due to fumes AND/OR vapors
Aurum	2667221000006117		Acute chemical pulmonary edema
Aurum	2667241000006112		Acute pulmonary edema caused by fumes AND/OR vapors
Aurum	2674238014	G55A.11	Tachycardia-induced cardiomyopathy
Aurum	2675255018	G580400	Congestive heart failure due to valvular disease
Aurum	2682661000006114		Postoperative pulmonary edema
Aurum	2694523019	G5yyD00	Left ventricular cardiac dysfunction

Codetype	Diagnostic code	Readcode	Description
Aurum	2805341000006119		Pulmonary edema
Aurum	299796018	G343.00	Ischaemic cardiomyopathy
Aurum	300040013	G554400	Primary dilated cardiomyopathy
Aurum	300041012	G554z00	Other primary cardiomyopathy NOS
Aurum	300052018	G558.00	Cardiomyopathy in disease EC
Aurum	300055016	G558200	Dystrophic cardiomyopathy
Aurum	300057012	G558z00	Cardiomyopathy in diseases EC, NOS
Aurum	300061018	G55y000	Cardiomyopathy due to drugs and other external agents
Aurum	300062013	G55z.00	Cardiomyopathy NOS
Aurum	300179017	G580200	Decompensated cardiac failure
Aurum	300180019	G580300	Compensated cardiac failure
Aurum	300190010	G581000	Acute left ventricular failure
Aurum	300217019	G5y4z00	Post cardiac operation heart failure NOS
Aurum	300911012	Gyu5N00	[X]Other restrictive cardiomyopathy
Aurum	300916019	Gyu5T00	[X]Cardiomyopathy in other diseases classified elsewhere
Aurum	305601017	L09y200	Cardiac failure following abortive pregnancy
Aurum	3075321000006112		Primary familial cardiomyopathy
Aurum	3152691000006117		Acute pulmonary edema
Aurum	3152731000006113		Pulmonary edema - acute
Aurum	3182541000006117		Congestive cardiac failure
Aurum	3182551000006115		CCF - Congestive cardiac failure
Aurum	3182561000006118		CHF - Congestive heart failure
Aurum	3229411000006118		Obstructive cardiomyopathy
Aurum	3257341000006116		Chronic pulmonary edema
Aurum	34556015	G55y.11	Secondary dilated cardiomyopathy
Aurum	350413012	G554011	Congestive obstructive cardiomyopathy
Aurum	350484012	SP11111	Heart failure as a complication of care
Aurum	3513911000006111		Puerperal cardiomyopathy
Aurum	370271000006116	Gyu5R00	[X]Cardiomyopathy in metabolic diseases CE
Aurum	370281000006118	Gyu5S00	[X]Cardiomyopathy in nutritional diseases CE
Aurum	3852501000006115		Malignant hypertensive heart disease with congestive heart failure
Aurum	3859091000006114		Dilated cardiomyopathy secondary to alcohol
Aurum	3859111000006117		Dilated cardiomyopathy caused by alcohol
Aurum	3868311000006117		Myocardial failure
Aurum	3868341000006118		HF - Heart failure
Aurum	3868351000006116		Cardiac insufficiency
Aurum	3886041000006118		Left heart failure
Aurum	3886061000006119		Left-sided heart failure
Aurum	3886071000006114		LVF - Left ventricular failure
Aurum	395767012	G557z00	Nutritional and metabolic cardiomyopathy NOS
Aurum	395768019	G55y.00	Secondary cardiomyopathy NOS
Aurum	395772015	G58z.00	Heart failure NOS

Codetype	Diagnostic code	Readcode	Description
Aurum	4005301000006110		Biventricular failure
Aurum	403107019	SP11100	Cardiac insufficiency as a complication of care
Aurum	411506018	G581.13	Impaired left ventricular function
Aurum	412678013	Q490.00	Neonatal cardiac failure
Aurum	4555461000006110		O/E - pulmonary edema
Aurum	4555471000006115		On examination - pulmonary edema
Aurum	4776141000006112		Ischemic cardiomyopathy
Aurum	4777181000006115		Secondary cardiomyopathy
Aurum	4777191000006117		Cardiomyopathy, secondary
Aurum	493287011	G580.11	Congestive cardiac failure
Aurum	5054761000006110		Chemical-induced pulmonary edema
Aurum	510016018	G580.14	Biventricular failure
Aurum	537991000006111	L186500	Cardiomyopathy in the puerperium
Aurum	5573991000006118		Impaired left ventricular func
Aurum	5586371000006119		Cardiac failure developing in the perinatal period
Aurum	59588016	G554200	Familial cardiomyopathy
Aurum	6611081000006118		Restrictive cardiomyopathy with endomyocardial fibrosis
Aurum	6615851000006116		Dilated cardiomyopathy
Aurum	6615871000006114		CCM - Congestive cardiomyopathy
Aurum	6615881000006112		COCM - Congestive cardiomyopathy
Aurum	6615891000006110		DCM - Dilated cardiomyopathy
Aurum	6615901000006114		Congestive dilated cardiomyopathy
Aurum	6873341000006113		Restrictive cardiomyopathy
Aurum	6873351000006110		Constrictive cardiomyopathy
Aurum	6895651000006113		Emergency hospital admission for heart failure
Aurum	70653017	G580.00	Congestive heart failure
Aurum	7321121000006119		Heart failure with preserved ejection fraction
Aurum	741701000006114	G232.00	Hypertensive heart&renal dis wth (congestive) heart failure
Aurum	7499321000006117		Induced termination of pregnancy complicated by cardiac failure
Aurum	784191000006110	33BA.00	Impaired left ventricular function
Aurum	94251011	G582.00	Acute heart failure
ICD	I11.0		Hypertensive heart disease with (congestive) heart failure
ICD	I13.0		Hypertensive heart and renal disease with (congestive) heart failure
ICD	I13.1		Hypertensive heart and renal disease with renal failure
ICD	I13.2		Hypertensive heart and renal disease with both (congestive) heart failure and renal failure
ICD	I50		Heart failure
ICD	I50.0		Congestive heart failure
ICD	I50.1		Left ventricular failure
ICD	I50.9		Heart failure, unspecified
ICD	P29.0		Neonatal cardiac failure
ICD	I25.5		Ischaemic cardiomyopathy

Codetype	Diagnostic code	Readcode	Description
ICD	I42		Cardiomyopathy
ICD	I42.0		Dilated cardiomyopathy
ICD	I42.5		Other restrictive cardiomyopathy
ICD	I42.7		Cardiomyopathy due to drugs and other external agents
ICD	I42.9		Cardiomyopathy, unspecified
ICD	I43		Cardiomyopathy in diseases classified elsewhere
ICD	I43.1		Cardiomyopathy in metabolic diseases
ICD	I43.2		Cardiomyopathy in nutritional diseases
ICD	I43.8		Cardiomyopathy in other diseases classified elsewhere
ICD	O90.3		Cardiomyopathy in the puerperium

Infective endocarditis

Codetype	Diagnostic code	Readcode	Description
Aurum	12726511000006111		Endocarditis, valve unspecified, NOS
Aurum	12733071000006117		Endocarditis, valve unspecified
Gold	4939	G510.11	Bacterial endocarditis
Gold	5449	G510100	Subacute bacterial endocarditis - SBE
Gold	12775	G51..00	Acute and subacute endocarditis
Gold	24695	AB2y000	Candidal endocarditis
Gold	24765	A270400	Listerial endocarditis
Gold	25617	G510.00	Acute and subacute bacterial endocarditis
Gold	27843	G511z00	Infective endocarditis in diseases EC, NOS
Gold	31308	G510000	Acute bacterial endocarditis
Gold	32699	A364200	Meningococcal endocarditis
Gold	33364	A98y300	Gonococcal endocarditis
Gold	34290	G51z000	Acute endocarditis NOS
Gold	38876	G51z.00	Acute and subacute endocarditis unspecified
Gold	40569	G510200	Chronic bacterial endocarditis
Gold	45174	G510z00	Acute and subacute bacterial endocarditis NOS
Gold	46237	G54z400	Endocarditis in disease EC
Gold	48024	G51z300	Subacute endocarditis NOS
Gold	48340	G511.00	Acute and subacute infective endocarditis in diseases EC
Gold	48578	A742200	Coxsackie endocarditis
Gold	60159	AB41400	Histoplasma duboisii with endocarditis
Aurum	287257017	A932000	Syphilitic endocarditis of unspecified valve
Gold	61562	A932.00	Syphilitic endocarditis
Gold	62494	G511400	Endocarditis - typhoid
Gold	66121	G51zz00	Acute and subacute endocarditis unspecified, NOS
Gold	67780	G511600	Endocarditis - Q fever
Gold	69593	G511100	Endocarditis - coxsackie
Gold	100572	G511200	Endocarditis - gonococcal
Gold	100924	G51z100	Acute myoendocarditis NOS
Aurum	287258010	A932100	Syphilitic endocarditis of mitral valve

Codetype	Diagnostic code	Readcode	Description
Aurum	287260012	A932300	Syphilitic endocarditis of tricuspid valve
Gold	112929	G51z200	Acute periendocarditis NOS
Gold	114559	G511000	Endocarditis - monilial
Aurum	37702016	G510200	Chronic bacterial endocarditis
Aurum	101445019	A98y300	Gonococcal endocarditis
Aurum	111993011	A932.00	Syphilitic endocarditis
Aurum	146107014	A742200	Coxsackie endocarditis
Aurum	286396016	A270400	Listerial endocarditis
Aurum	287261011	A932400	Syphilitic endocarditis of pulmonary valve
Aurum	287617014	AB40400	Histoplasma capsulatum with endocarditis
Aurum	299902015	G51..00	Acute and subacute endocarditis
Aurum	299912010	G511.00	Acute and subacute infective endocarditis in diseases EC
Aurum	300025011	G54z400	Endocarditis in disease EC
Aurum	442438016	G510.11	Bacterial endocarditis
Aurum	1228214010	G511300	Endocarditis - meningococcal
Aurum	1232165012	G511200	Endocarditis - gonococcal
Aurum	884231000006115	G510.99	Subacute bact. endocarditis
Aurum	989121000006117	G510199	Subacute bact. endocarditis
Aurum	287262016	A932z00	Syphilitic endocarditis of heart valve NOS
Aurum	299920012	G51z.00	Acute and subacute endocarditis unspecified
Aurum	299922016	G51z100	Acute myoendocarditis NOS
Aurum	299923014	G51z200	Acute periendocarditis NOS
Aurum	299924015	G51z300	Subacute endocarditis NOS
Aurum	299927010	G51zz00	Acute and subacute endocarditis unspecified, NOS
Aurum	300020018	G54z.00	Endocarditis, valve unspecified
Aurum	122761000006114	G510100	Subacute bacterial endocarditis - SBE
Aurum	642031000006116	G511100	Endocarditis - coxsackie
Aurum	299921011	G51z000	Acute endocarditis NOS
Aurum	3377101000006113		Nonbacterial verrucous endocarditis
Aurum	4744071000006110		Histoplasmosis endocarditis
Aurum	3377081000006117		Atypical verrucal endocarditis
Aurum	3699441000006110		Endocarditis lenta
Aurum	300024010	G54z300	Endocarditis, valve unspecified, OS
Aurum	3699451000006112		SBE - Subacute bacterial endocarditis
Aurum	300027015	G54zz00	Endocarditis, valve unspecified, NOS
Aurum	12704741000006115		Acute and subacute infective endocarditis associated with another disorder
Aurum	299919018	G511z00	Infective endocarditis in diseases EC, NOS
Aurum	299925019	G51z400	Subacute myoendocarditis NOS
Aurum	299926018	G51z500	Subacute periendocarditis NOS
Aurum	287628013	AB41400	Histoplasma duboisii with endocarditis
Aurum	299915012	G511400	Endocarditis - typhoid
Aurum	3377091000006119		Atypical verrucous endocarditis

Codetype	Diagnostic code	Readcode	Description
Aurum	4777071000006119		Endocarditis associated with another disorder
Aurum	299913017	G511000	Endocarditis - monilial
Aurum	2535847014	AB4z400	Histoplasmosis with endocarditis
Aurum	299917016	G511500	Endocarditis - blastomycosis
Aurum	178506011	G510000	Acute bacterial endocarditis
Aurum	4063851000006116		Q fever endocarditis
Aurum	12728221000006117		Acute and subacute endocarditis unspecified
Aurum	884241000006113	G51z.99	Acute/subac. endocarditis NOS
Aurum	3377071000006115		Libman-Sacks endocarditis
Aurum	395761013	G510.00	Acute and subacute bacterial endocarditis
Aurum	58154014	A364200	Meningococcal endocarditis
Aurum	4744051000006117		American histoplasmosis with endocarditis
Aurum	299911015	G510z00	Acute and subacute bacterial endocarditis NOS
Aurum	2478914019	G511600	Endocarditis - Q fever
Aurum	105628012	AB2y000	Candidal endocarditis
Aurum	379761000006111	Gyu5E00	[X]Endocarditis, valve unspecified, in diseases CE
Aurum	5890161000006112		BE - Bacterial endocarditis
ICD	B37.6		Candidal endocarditis
ICD	I33		Acute and subacute endocarditis
ICD	I33.0		Acute and subacute infective endocarditis
ICD	I33.9		Acute endocarditis, unspecified
Aurum	415402011	A932200	Syphilitic endocarditis of aortic valve
Aurum	740161000006116	SP00400	Infect and inflammatory reaction due to cardiac valve pros
Gold	110531	Gyu5E00	[X]Endocarditis, valve unspecified, in diseases CE
Gold	111996	A932000	Syphilitic endocarditis of unspecified valve
Gold	111997	A932400	Syphilitic endocarditis of pulmonary valve
Gold	111998	A932z00	Syphilitic endocarditis of heart valve NOS
Gold	31979	G54z.00	Endocarditis, valve unspecified
Gold	51472	G54z300	Endocarditis, valve unspecified, OS
Gold	55918	A932100	Syphilitic endocarditis of mitral valve
Gold	61436	A932300	Syphilitic endocarditis of tricuspid valve
Gold	63710	SP00400	Infect and inflammatory reaction due to cardiac valve pros
Gold	92297	A932200	Syphilitic endocarditis of aortic valve
Gold	939	G54zz00	Endocarditis, valve unspecified, NOS
ICD	I38		Endocarditis, valve unspecified
ICD	I39		Endocarditis and heart valve disorders in diseases classified elsewhere
ICD	I39.8		Endocarditis, valve unspecified, in diseases classified elsewhere

Ischaemic heart disease

Codetype	Diagnostic code	Readcode	Description
Gold	240	G3...00	Ischaemic heart disease
Gold	241	G30..00	Acute myocardial infarction

Codetype	Diagnostic code	Readcode	Description
Gold	732	7928z00	Transluminal balloon angioplasty of coronary artery NOS
Gold	737	792...11	Coronary artery bypass graft operations
Gold	1204	G30...14	Heart attack
Gold	1344	G340.12	Coronary artery disease
Gold	1414	G33z300	Angina on effort
Gold	1430	G33...00	Angina pectoris
Gold	1431	G311.13	Unstable angina
Gold	1655	G340.11	Triple vessel disease of the heart
Gold	1676	G3z...00	Ischaemic heart disease NOS
Gold	1677	G30...15	MI - acute myocardial infarction
Gold	1678	G308.00	Inferior myocardial infarction NOS
Gold	1792	G3...13	IHD - Ischaemic heart disease
Gold	2491	G30...12	Coronary thrombosis
Gold	2901	7928.00	Transluminal balloon angioplasty of coronary artery
Gold	3159	792Dy00	Other specified other bypass of coronary artery
Gold	3704	G307.00	Acute subendocardial infarction
Gold	3999	G340000	Single coronary vessel disease
Gold	4017	G32...00	Old myocardial infarction
Gold	4656	G311.11	Crescendo angina
Gold	5254	G340100	Double coronary vessel disease
Gold	5387	G301.00	Other specified anterior myocardial infarction
Gold	5413	G340.00	Coronary atherosclerosis
Gold	5703	7928.11	Percutaneous balloon coronary angioplasty
Gold	5744	7927500	Open angioplasty of coronary artery
Gold	5904	792...00	Coronary artery operations
Gold	6182	7929y00	Other therapeutic transluminal op on coronary artery OS
Gold	7134	7921.11	Other autograft bypass of coronary artery
Gold	7137	7920y00	Saphenous vein graft replacement of coronary artery OS
Gold	7347	G311100	Unstable angina
Gold	7442	7920200	Saphenous vein graft replacement of three coronary arteries
Gold	7609	7921z00	Other autograft replacement of coronary artery NOS
Gold	7634	7920100	Saphenous vein graft replacement of two coronary arteries
Gold	7783	323...00	ECG: myocardial infarction
Gold	8246	322...00	ECG: myocardial ischaemia
Gold	8312	7920.11	Saphenous vein graft bypass of coronary artery
Gold	8679	7920000	Saphenous vein graft replacement of one coronary artery
Gold	8935	G302.00	Acute inferolateral infarction
Gold	8942	7929400	Insertion of coronary artery stent
Gold	9276	G31y000	Acute coronary insufficiency
Gold	9413	G31y.00	Other acute and subacute ischaemic heart disease
Gold	9414	7921.00	Other autograft replacement of coronary artery
Gold	9507	G307000	Acute non-Q wave infarction
Gold	9555	G33z500	Post infarct angina

Codetype	Diagnostic code	Readcode	Description
Gold	10209	7921200	Autograft replacement of three coronary arteries NEC
Gold	10562	G307100	Acute non-ST segment elevation myocardial infarction
Gold	11048	G331.11	Variant angina pectoris
Gold	11610	7920300	Saphenous vein graft replacement of four+ coronary arteries
Gold	11983	G311500	Acute coronary syndrome
Gold	12139	G300.00	Acute anterolateral infarction
Gold	12229	G30X000	Acute ST segment elevation myocardial infarction
Gold	12734	SP07600	Coronary artery bypass graft occlusion
Gold	12804	G33z700	Stable angina
Gold	12986	G331.00	Prinzmetal's angina
Gold	13566	G30..11	Attack - heart
Gold	13571	G30..16	Thrombosis - coronary
Gold	14658	G30z.00	Acute myocardial infarction NOS
Gold	14897	G301z00	Anterior myocardial infarction NOS
Gold	14898	G305.00	Lateral myocardial infarction NOS
Gold	15754	G34z.00	Other chronic ischaemic heart disease NOS
Gold	16408	G32..11	Healed myocardial infarction
Gold	17307	G311200	Angina at rest
Gold	17689	G30..17	Silent myocardial infarction
Gold	17872	G301100	Acute anteroseptal infarction
Gold	18118	G311400	Worsening angina
Gold	18249	7920.00	Saphenous vein graft replacement of coronary artery
Gold	18670	7928000	Percut transluminal balloon angioplasty one coronary artery
Gold	18842	G35..00	Subsequent myocardial infarction
Gold	19046	7929300	Rotary blade coronary angioplasty
Gold	19193	7923z00	Prosthetic replacement of coronary artery NOS
Gold	19402	7923.00	Prosthetic replacement of coronary artery
Gold	19413	7921100	Autograft replacement of two coronary arteries NEC
Gold	19655	G311.14	Angina at rest
Gold	20416	G3...12	Atherosclerotic heart disease
Gold	21844	G31y300	Transient myocardial ischaemia
Gold	22020	792B000	Endarterectomy of coronary artery NEC
Gold	22383	G3y..00	Other specified ischaemic heart disease
Gold	22828	7929000	Percutaneous transluminal laser coronary angioplasty
Gold	23078	G34y100	Chronic myocardial ischaemia
Gold	23579	G310.00	Postmyocardial infarction syndrome
Gold	23708	G361.00	Atrial septal defect/curr comp folow acut myocardal infarct
Gold	23892	G304.00	Posterior myocardial infarction NOS
Gold	24126	G360.00	Haemopericardium/current comp folow acut myocard infarct
Gold	24444	G401.11	Infarction - pulmonary
Gold	24783	G3...11	Arteriosclerotic heart disease
Gold	24888	7929.00	Other therapeutic transluminal operations on coronary artery
Gold	25842	G33z.00	Angina pectoris NOS

Codetype	Diagnostic code	Readcode	Description
Gold	26863	G33z600	New onset angina
Gold	26967	32F4.00	ECG: T wave inverted
Gold	26972	3234.00	ECG:posterior/inferior infarct
Gold	26973	3222.00	ECG:shows myocardial ischaemia
Gold	26975	3233.00	ECG: antero-septal infarct.
Gold	27951	G31..00	Other acute and subacute ischaemic heart disease
Gold	27977	G31yz00	Other acute and subacute ischaemic heart disease NOS
Gold	28138	G34..00	Other chronic ischaemic heart disease
Gold	28554	G33zz00	Angina pectoris NOS
Gold	28736	G30y000	Acute atrial infarction
Gold	28837	7925.11	Creation of bypass from mammary artery to coronary artery
Gold	29421	G344.00	Silent myocardial ischaemia
Gold	29643	G303.00	Acute inferoposterior infarction
Gold	29758	G30X.00	Acute transmural myocardial infarction of unspecif site
Gold	30330	G309.00	Acute Q-wave infarct
Gold	30421	G30..13	Cardiac rupture following myocardial infarction (MI)
Gold	31540	7924200	Revision of bypass for three coronary arteries
Gold	31556	7922.00	Allograft replacement of coronary artery
Gold	31679	7929z00	Other therapeutic transluminal op on coronary artery NOS
Gold	32272	G38..00	Postoperative myocardial infarction
Gold	32450	G33z400	Ischaemic chest pain
Gold	32651	7922.11	Allograft bypass of coronary artery
Gold	32854	G30B.00	Acute posterolateral myocardial infarction
Gold	33461	7924.00	Revision of bypass for coronary artery
Gold	33471	792Dz00	Other bypass of coronary artery NOS
Gold	33650	7929100	Percut transluminal coronary thrombolysis with streptokinase
Gold	33735	7928100	Percut translum balloon angioplasty mult coronary arteries
Gold	34633	G34y.00	Other specified chronic ischaemic heart disease
Gold	34803	G30y.00	Other acute myocardial infarction
Gold	34963	792D.00	Other bypass of coronary artery
Gold	35119	G501.00	Post infarction pericarditis
Gold	35287	322Z.00	ECG: myocardial ischaemia NOS
Gold	35713	G34yz00	Other specified chronic ischaemic heart disease NOS
Gold	36011	7923.11	Prosthetic bypass of coronary artery
Gold	36423	G36..00	Certain current complication follow acute myocardial infarct
Gold	36523	G311.00	Preinfarction syndrome
Gold	36609	G342.00	Atherosclerotic cardiovascular disease
Gold	37657	G362.00	Ventric septal defect/curr comp fol acut myocardal infarctn
Gold	38609	G351.00	Subsequent myocardial infarction of inferior wall
Gold	39449	G312.00	Coronary thrombosis not resulting in myocardial infarction
Gold	39546	Gyu3000	[X]Other forms of angina pectoris
Gold	39655	G311.12	Impending infarction
Gold	39693	G31y200	Subendocardial ischaemia

Codetype	Diagnostic code	Readcode	Description
Gold	39904	3232.00	ECG: old myocardial infarction
Gold	40429	G301000	Acute anteroapical infarction
Gold	41221	G30y200	Acute septal infarction
Gold	41547	7928y00	Transluminal balloon angioplasty of coronary artery OS
Gold	41835	G384.00	Postoperative subendocardial myocardial infarction
Gold	42304	7929500	Insertion of drug-eluting coronary artery stent
Gold	42462	7928200	Percut translum balloon angioplasty bypass graft coronary a
Gold	42708	7921300	Autograft replacement of four of more coronary arteries NEC
Gold	43939	793G.00	Perc translumin balloon angioplasty stenting coronary artery
Gold	44561	7921000	Autograft replacement of one coronary artery NEC
Gold	45370	7922300	Allograft replacement of four or more coronary arteries
Gold	45809	G350.00	Subsequent myocardial infarction of anterior wall
Gold	45886	7922200	Allograft replacement of three coronary arteries
Gold	46017	G30yz00	Other acute myocardial infarction NOS
Gold	46112	G380.00	Postoperative transmural myocardial infarction anterior wall
Gold	46166	G35X.00	Subsequent myocardial infarction of unspecified site
Gold	46276	G381.00	Postoperative transmural myocardial infarction inferior wall
Gold	47637	Gyu3300	[X]Other forms of chronic ischaemic heart disease
Gold	47788	7927.00	Other open operations on coronary artery
Gold	48767	7922z00	Allograft replacement of coronary artery NOS
Gold	51515	7920z00	Saphenous vein graft replacement coronary artery NOS
Gold	52517	Gyu3.00	[X]Ischaemic heart diseases
Gold	52705	3236.00	ECG: lateral infarction
Gold	52938	7924000	Revision of bypass for one coronary artery
Gold	54251	G311z00	Preinfarction syndrome NOS
Gold	55137	G311011	MI - myocardial infarction aborted
Gold	55401	3235.00	ECG: subendocardial infarct
Gold	56621	G5y2.00	Cardiovascular arteriosclerosis unspecified
Gold	57241	7922100	Allograft replacement of two coronary arteries
Gold	57634	7924z00	Revision of bypass for coronary artery NOS
Gold	59032	323Z.00	ECG: myocardial infarct NOS
Gold	59423	7922y00	Other specified allograft replacement of coronary artery
Gold	59940	G364.00	Ruptur chordae tendinae/curr comp fol acute myocard infarct
Gold	61072	G311000	Myocardial infarction aborted
Gold	61208	793Gz00	Perc translum balloon angioplasty stenting coronary art NOS
Gold	61310	7921y00	Other autograft replacement of coronary artery OS
Gold	61670	889A.00	Diab mellit insulin-glucose infus acute myocardial infarct
Gold	62626	G30y100	Acute papillary muscle infarction
Gold	63467	G306.00	True posterior myocardial infarction
Gold	66236	7923200	Prosthetic replacement of three coronary arteries
Gold	66664	7923100	Prosthetic replacement of two coronary arteries
Gold	67554	7924100	Revision of bypass for two coronary arteries
Gold	67761	7923300	Prosthetic replacement of four or more coronary arteries

Codetype	Diagnostic code	Readcode	Description
Gold	68357	G31y100	Microinfarction of heart
Gold	68401	Gyu3200	[X]Other forms of acute ischaemic heart disease
Gold	68748	G38z.00	Postoperative myocardial infarction, unspecified
Gold	69474	G365.00	Rupture papillary muscle/curr comp fol acute myocard infarct
Gold	69776	SP00300	Mechanical complication of coronary bypass
Gold	70111	7922000	Allograft replacement of one coronary artery
Gold	72562	G353.00	Subsequent myocardial infarction of other sites
Gold	86071	7928300	Percut translum cutting balloon angioplasty coronary artery
Gold	92419	7923000	Prosthetic replacement of one coronary artery
Gold	93618	7929600	Percutaneous transluminal atherectomy of coronary artery
Gold	93706	793H000	Percutaneous transluminal balloon dilation cardiac conduit
Gold	95550	8H2V.00	Admit ischaemic heart disease emergency
Gold	96537	793Gy00	OS perc translumina balloon angioplast stenting coronary art
Gold	96838	Gyu3400	[X]Acute transmural myocardial infarction of unspecif site
Gold	97953	7924y00	Other specified revision of bypass for coronary artery
Gold	99991	Gyu3600	[X]Subsequent myocardial infarction of unspecified site
Gold	101569	7924300	Revision of bypass for four or more coronary arteries
Gold	105184	792E.00	Percutaneous coronary intervention
Gold	106812	G383.00	Postoperative transmural myocardial infarction unspec site
Gold	107406	7,92E+02	Emergency percutaneous coronary intervention
Gold	109035	Gyu3500	[X]Subsequent myocardial infarction of other sites
Gold	113358	Gyu3100	[X]Other current complicatns following acute myocard infarct
Aurum	109915012	G310.00	Postmyocardial infarction syndrome
Aurum	116992017	G307.00	Acute subendocardial infarction
Aurum	118831000006118	G35X.00	Subsequent myocardial infarction of unspecified site
Aurum	11904381000006115		Saphenous vein graft replacement of coronary artery OS
Aurum	11923031000006113		Allograft replacement of coronary artery
Aurum	1218860015	G30y100	Acute papillary muscle infarction
Aurum	1221061012	7927500	Open angioplasty of coronary artery
Aurum	1221554018	7921.11	Other autograft bypass of coronary artery
Aurum	12220751000006113		Hemopericardium due to and following acute myocardial infarction
Aurum	12220761000006110		Haemopericardium due to and following acute myocardial infarction
Aurum	12220771000006115		Atrial septal defect due to and following acute myocardial infarction
Aurum	12220781000006117		Rupture of chordae tendinae due to and following acute myocardial infarction
Aurum	12220791000006119		Thrombosis of atrium, auricular appendage, and ventricle due to and following acute myocardial infarction
Aurum	12221301000006119		Cardiac rupture due to and following acute myocardial infarction
Aurum	1228282017	7920.00	Saphenous vein graft replacement of coronary artery
Aurum	1229885017	G31y100	Microinfarction of heart
Aurum	1234005010	G303.00	Acute inferoposterior infarction

Codetype	Diagnostic code	Readcode	Description
Aurum	1234306015	G30y200	Acute septal infarction
Aurum	1235225010	G331.00	Prinzmetal's angina
Aurum	12451711000006115		Saphenous vein graft bypass of coronary artery
Aurum	12451721000006111		Saphenous vein graft replacement of four or more coronary arteries
Aurum	12451731000006114		Saphenous vein graft replacement of three coronary arteries
Aurum	12451741000006116		Saphenous vein graft replacement of two coronary arteries
Aurum	12490701000006116		Admit ischaemic heart disease emergency
Aurum	12721031000006118		Other bypass of coronary artery
Aurum	12721161000006114		Endarterectomy of coronary artery NEC
Aurum	12727001000006115		Other acute and subacute ischaemic heart disease
Aurum	12730281000006119		Other chronic ischaemic heart disease
Aurum	12733051000006110		Other bypass of coronary artery NOS
Aurum	144819018	G331.11	Variant angina pectoris
Aurum	1488382011	G311500	Acute coronary syndrome
Aurum	1547311000006116	7928300	Percut translum cutting balloon angioplasty coronary artery
Aurum	1547631000006117	793G.00	Perc translumin balloon angioplasty stenting coronary artery
Aurum	1547681000006116	793Gy00	OS perc translumina balloon angioplast stenting coronary art
Aurum	1547691000006118	793Gz00	Perc translum balloon angioplasty stenting coronary art NOS
Aurum	1547711000006115	793H000	Percutaneous transluminal balloon dilation cardiac conduit
Aurum	1576271000006117		Cause of Death- Myocardial Infarction
Aurum	1576301000006115		Cause of Death- Acute Myocardial Infarction
Aurum	1576311000006117		Cause of Death- Angina Pectoris
Aurum	158611000006118	G364.00	Ruptur chordae tendinae/curr comp fol acute myocard infarct
Aurum	159001000006119	G365.00	Rupture papillary muscle/curr comp fol acute myocard infarct
Aurum	161451000006116	7920.11	Saphenous vein graft bypass of coronary artery
Aurum	161481000006112	7920y00	Saphenous vein graft replacement of coronary artery OS
Aurum	161491000006110	7920300	Saphenous vein graft replacement of four+ coronary arteries
Aurum	1771141000006111		Coronary microvascular disease
Aurum	1780491019	G30X000	Acute ST segment elevation myocardial infarction
Aurum	1780501013	G307100	Acute non-ST segment elevation myocardial infarction
Aurum	1785743019	7929300	Rotary blade coronary angioplasty
Aurum	1786197015	G30..12	Coronary thrombosis
Aurum	1786198013	G30..16	Thrombosis - coronary
Aurum	1823891000006113		Coronary heart disease confirmed
Aurum	208365015	G38..00	Postoperative myocardial infarction
Aurum	212061000006119	G380.00	Postoperative transmural myocardial infarction anterior wall
Aurum	212071000006114	G381.00	Postoperative transmural myocardial infarction inferior wall
Aurum	212081000006112	G382.00	Postoperative transmural myocardial infarction other sites
Aurum	212091000006110	G383.00	Postoperative transmural myocardial infarction unspec site
Aurum	2160096015	SP07600	Coronary artery bypass graft occlusion
Aurum	216351000006118	G501.00	Post infarction pericarditis
Aurum	219521000000119	G30..11	Attack - heart

Codetype	Diagnostic code	Readcode	Description
Aurum	219531000000117	G30..15	MI - acute myocardial infarction
Aurum	220231000000118	792..00	Coronary artery operations
Aurum	238561000006119	7928200	Percut translum balloon angioplasty bypass graft coronary a
Aurum	238571000006114	7928100	Percut translum balloon angioplasty mult coronary arteries
Aurum	238641000006117	7928000	Percut transluminal balloon angioplasty one coronary artery
Aurum	238651000006115	7929100	Percut transluminal coronary thrombolysis with streptokinase
Aurum	238821000006111	7928.11	Percutaneous balloon coronary angioplasty
Aurum	250931000006117	7929z00	Other therapeutic transluminal op on coronary artery NOS
Aurum	250941000006110	7929y00	Other therapeutic transluminal op on coronary artery OS
Aurum	2534664018	G3...00	Ischaemic heart disease
Aurum	2534674015	G34y100	Chronic myocardial ischaemia
Aurum	2535176014	792E.00	Percutaneous coronary intervention
Aurum	2535177017	7,92E+02	Emergency percutaneous coronary intervention
Aurum	2536354015	7929400	Insertion of coronary artery stent
Aurum	2536393012	G3...11	Arteriosclerotic heart disease
Aurum	2536395017	G340.12	Coronary artery disease
Aurum	2537480011	G3...13	IHD - Ischaemic heart disease
Aurum	2555421000006114		CVG - Coronary vein graft
Aurum	2555471000006110		CAVG - Coronary artery vein graft
Aurum	256451015	322Z.00	ECG: myocardial ischaemia NOS
Aurum	256452010	323..00	ECG: myocardial infarction
Aurum	256454011	3232.00	ECG: old myocardial infarction
Aurum	256455012	3233.00	ECG: antero-septal infarct.
Aurum	256457016	3234.00	ECG:posterior/inferior infarct
Aurum	256458014	3235.00	ECG: subendocardial infarct
Aurum	256459018	3236.00	ECG: lateral infarction
Aurum	256460011	323Z.00	ECG: myocardial infarct NOS
Aurum	2571561000006118		Pre-infarction syndrome
Aurum	2571571000006113		Preinfarction angina
Aurum	2619484018	G311011	MI - Myocardial infarction aborted
Aurum	2663441000006117		Acute infarction of papillary muscle
Aurum	2676611000006115		Balloon angioplasty of coronary artery
Aurum	2676631000006114		PTCA - Percutaneous transluminal coronary angioplasty
Aurum	2676641000006116		Percutaneous angioplasty of coronary artery
Aurum	271073015	7920000	Saphenous vein graft replacement of one coronary artery
Aurum	271074014	7920100	Saphenous vein graft replacement of two coronary arteries
Aurum	271075010	7920200	Saphenous vein graft replacement of three coronary arteries
Aurum	271079016	7920z00	Saphenous vein graft replacement coronary artery NOS
Aurum	271080018	7921.00	Other autograft replacement of coronary artery
Aurum	271081019	7921000	Autograft replacement of one coronary artery NEC
Aurum	271082014	7921100	Autograft replacement of two coronary arteries NEC
Aurum	271083016	7921200	Autograft replacement of three coronary arteries NEC
Aurum	271084010	7921300	Autograft replacement of four of more coronary arteries NEC

Codetype	Diagnostic code	Readcode	Description
Aurum	271086012	7921z00	Other autograft replacement of coronary artery NOS
Aurum	271087015	7922.11	Allograft bypass of coronary artery
Aurum	271088013	7922.00	Allograft replacement of coronary artery
Aurum	271089017	7922000	Allograft replacement of one coronary artery
Aurum	271092018	7922100	Allograft replacement of two coronary arteries
Aurum	271093011	7922200	Allograft replacement of three coronary arteries
Aurum	271094017	7922300	Allograft replacement of four or more coronary arteries
Aurum	271095016	7922y00	Other specified allograft replacement of coronary artery
Aurum	271096015	7922z00	Allograft replacement of coronary artery NOS
Aurum	271097012	7923.11	Prosthetic bypass of coronary artery
Aurum	271098019	7923.00	Prosthetic replacement of coronary artery
Aurum	271099010	7923000	Prosthetic replacement of one coronary artery
Aurum	271100019	7923100	Prosthetic replacement of two coronary arteries
Aurum	271101015	7923200	Prosthetic replacement of three coronary arteries
Aurum	271102010	7923300	Prosthetic replacement of four or more coronary arteries
Aurum	271103017	7923y00	Other specified prosthetic replacement of coronary artery
Aurum	271104011	7923z00	Prosthetic replacement of coronary artery NOS
Aurum	271105012	7924.00	Revision of bypass for coronary artery
Aurum	271106013	7924000	Revision of bypass for one coronary artery
Aurum	271107016	7924100	Revision of bypass for two coronary arteries
Aurum	271108014	7924200	Revision of bypass for three coronary arteries
Aurum	271109018	7924300	Revision of bypass for four or more coronary arteries
Aurum	271112015	7924y00	Other specified revision of bypass for coronary artery
Aurum	271113013	7924z00	Revision of bypass for coronary artery NOS
Aurum	271115018	7925.11	Creation of bypass from mammary artery to coronary artery
Aurum	271136016	7927.00	Other open operations on coronary artery
Aurum	271148018	7928z00	Transluminal balloon angioplasty of coronary artery NOS
Aurum	271149014	7929.00	Other therapeutic transluminal operations on coronary artery
Aurum	271162013	792B000	Endarterectomy of coronary artery NEC
Aurum	271169016	792D.00	Other bypass of coronary artery
Aurum	271170015	792Dy00	Other specified other bypass of coronary artery
Aurum	271171016	792Dz00	Other bypass of coronary artery NOS
Aurum	2724981000006116		Coronary angioplasty by open chest approach
Aurum	2829711000006110		Thromboendarterectomy of coronary artery
Aurum	2829721000006119		Coronary endarterectomy
Aurum	2855301000006112		Myocardial infarction
Aurum	2855311000006110		Infarction of heart
Aurum	2855321000006119		Cardiac infarction
Aurum	2855341000006114		MI - Myocardial infarction
Aurum	2855351000006111		Myocardial infarct
Aurum	2878031000006112		Angina pectoris with documented spasm
Aurum	2918341000006116		ST segment depression
Aurum	2980331000006110		Coronary atherectomy by laser

Codetype	Diagnostic code	Readcode	Description
Aurum	299707016	G301.00	Other specified anterior myocardial infarction
Aurum	299708014	G301000	Acute anteroapical infarction
Aurum	299709018	G301z00	Anterior myocardial infarction NOS
Aurum	299710011	G304.00	Posterior myocardial infarction NOS
Aurum	299711010	G305.00	Lateral myocardial infarction NOS
Aurum	299712015	G306.00	True posterior myocardial infarction
Aurum	299714019	G308.00	Inferior myocardial infarction NOS
Aurum	299718016	G30y.00	Other acute myocardial infarction
Aurum	299719012	G30y000	Acute atrial infarction
Aurum	299720018	G30yz00	Other acute myocardial infarction NOS
Aurum	299721019	G30z.00	Acute myocardial infarction NOS
Aurum	299723016	G31y.00	Other acute and subacute ischaemic heart disease
Aurum	299741012	G311z00	Preinfarction syndrome NOS
Aurum	299742017	G312.00	Coronary thrombosis not resulting in myocardial infarction
Aurum	299745015	G31y000	Acute coronary insufficiency
Aurum	299750014	G31yz00	Other acute and subacute ischaemic heart disease NOS
Aurum	299757012	G33..00	Angina pectoris
Aurum	299765010	G33zz00	Angina pectoris NOS
Aurum	299776014	G34..00	Other chronic ischaemic heart disease
Aurum	299782012	G340000	Single coronary vessel disease
Aurum	299783019	G340100	Double coronary vessel disease
Aurum	299800012	G34y.00	Other specified chronic ischaemic heart disease
Aurum	299804015	G34yz00	Other specified chronic ischaemic heart disease NOS
Aurum	299805019	G34z.00	Other chronic ischaemic heart disease NOS
Aurum	299808017	G35..00	Subsequent myocardial infarction
Aurum	299811016	G350.00	Subsequent myocardial infarction of anterior wall
Aurum	299812011	G351.00	Subsequent myocardial infarction of inferior wall
Aurum	299813018	G353.00	Subsequent myocardial infarction of other sites
Aurum	299834013	G3y..00	Other specified ischaemic heart disease
Aurum	299835014	G3z..00	Ischaemic heart disease NOS
Aurum	300200014	G5y2.00	Cardiovascular arteriosclerosis unspecified
Aurum	3006261000006110		Operative procedure on coronary artery
Aurum	3006271000006115		Operative procedure on coronary arteries
Aurum	300874013	Gyu3000	[X]Other forms of angina pectoris
Aurum	300876010	Gyu3200	[X]Other forms of acute ischaemic heart disease
Aurum	300879015	Gyu3300	[X]Other forms of chronic ischaemic heart disease
Aurum	300881018	Gyu3500	[X]Subsequent myocardial infarction of other sites
Aurum	300882013	Gyu3600	[X]Subsequent myocardial infarction of unspecified site
Aurum	3095621000006113		Placement of stent in coronary artery
Aurum	311461000000116	7929500	Insertion of drug-eluting coronary artery stent
Aurum	3185771000006112		Microinfarct of heart
Aurum	3244701000006112		Subendocardial ischemia
Aurum	324808010	SP00300	Mechanical complication of coronary bypass

Codetype	Diagnostic code	Readcode	Description
Aurum	3343471000006116		Acute anteroapical myocardial infarction
Aurum	3371361000006117		Coronary arteriosclerosis
Aurum	3371371000006112		Arteriosclerotic heart disease
Aurum	3371381000006110		CAD - Coronary artery disease
Aurum	3371411000006113		CHD - Coronary heart disease
Aurum	3371421000006117		Coronary heart disease
Aurum	3381601000006117		Acute myocardial infarction of anterior wall
Aurum	338974012	G33z400	Ischaemic chest pain
Aurum	3427201000006111		AMI - Acute myocardial infarction
Aurum	3452181000006112		Acute myocardial infarction of lateral wall
Aurum	3458791000006114		Anginal chest pain at rest
Aurum	348644016	792..11	Coronary artery bypass graft operations
Aurum	350346019	G340.11	Triple vessel disease of the heart
Aurum	350348018	G33z700	Stable angina
Aurum	350350014	G33z600	New onset angina
Aurum	350354017	G344.00	Silent myocardial ischaemia
Aurum	350376014	G30..17	Silent myocardial infarction
Aurum	3525944010		Prosthetic bypass of four or more coronary arteries
Aurum	3525945011		Bypass of four or more coronary arteries with prosthesis
Aurum	3525947015		Prosthetic bypass of one coronary artery
Aurum	3525948013		Bypass of one coronary artery with prosthesis
Aurum	3525952013		Prosthetic bypass of three coronary arteries
Aurum	3525953015		Bypass of three coronary arteries with prosthesis
Aurum	3525955010		Prosthetic bypass of two coronary arteries
Aurum	3525956011		Bypass of two coronary arteries with prosthesis
Aurum	3525962018		Saphenous vein graft bypass of four or more coronary arteries
Aurum	3525965016		Aortocoronary artery bypass of four or more coronary arteries with saphenous vein graft
Aurum	3525967012		Saphenous vein graft bypass of one coronary artery
Aurum	3525968019		Aortocoronary artery bypass of one coronary artery with saphenous vein graft
Aurum	3525970011		Saphenous vein graft bypass of three coronary arteries
Aurum	3525971010		Aortocoronary artery bypass of three coronary arteries with saphenous vein graft
Aurum	3525974019		Saphenous vein graft bypass of two coronary arteries
Aurum	3525975018		Aortocoronary artery bypass of two coronary arteries with saphenous vein graft
Aurum	3525977014		Allograft bypass of four or more coronary arteries
Aurum	3525979012		Allograft bypass of one coronary artery
Aurum	3525981014		Allograft bypass of three coronary arteries
Aurum	3525983012		Allograft bypass of two coronary arteries
Aurum	3535951000006117		Cardiopulmonary bypass operation
Aurum	3535981000006113		CPB - Cardiopulmonary bypass

Codetype	Diagnostic code	Readcode	Description
Aurum	354901000000117	7929600	Percutaneous transluminal atherectomy of coronary artery
Aurum	3565871000006113		Acute myocardial infarction of inferolateral wall
Aurum	3576371000006117		Postmyocardial infarction syndrome
Aurum	3576391000006116		Postmyocardial infarction pericarditis
Aurum	362461000006119	Gyu3400	[X]Acute transmural myocardial infarction of unspecif site
Aurum	3641641000006116		Acute myocardial infarction of anterolateral wall
Aurum	3645351000006114		Acute nontransmural infarction
Aurum	36861000006113	7921y00	Other autograft replacement of coronary artery OS
Aurum	3699911000006119		Acute myocardial infarction of diaphragmatic wall
Aurum	3699921000006110		Acute inferior myocardial infarction
Aurum	37443015	G30..14	Heart attack
Aurum	3745741000006117		Acute myocardial infarction of inferoposterior wall
Aurum	3784911000006111		Acute myocardial infarction of septum
Aurum	3784921000006115		Acute myocardial infarction of septum alone
Aurum	3883431000006112		Balloon angioplasty of coronary artery, multiple vessels
Aurum	39111000006114	G31..00	Other acute and subacute ischaemic heart disease
Aurum	3920001000006119		Variant angina pectoris
Aurum	394541000006112	Gyu3.00	[X]Ischaemic heart diseases
Aurum	4031011	G32..00	Old myocardial infarction
Aurum	4032016	G32..11	Healed myocardial infarction
Aurum	408571000006116	Gyu3100	[X]Other current complicatns following acute myocard infarct
Aurum	442204010	G33z300	Angina on effort
Aurum	447324018	G309.00	Acute Q-wave infarct
Aurum	450322013	G307000	Acute non-Q wave infarction
Aurum	455422014	G384.00	Postoperative subendocardial myocardial infarction
Aurum	455423016	G38z.00	Postoperative myocardial infarction, unspecified
Aurum	455641000006112	G300.00	Acute anterolateral infarction
Aurum	455651000006114	G301100	Acute anteroseptal infarction
Aurum	457531000006110	G302.00	Acute inferolateral infarction
Aurum	458410010	G33z500	Post infarct angina
Aurum	4585951000006112		EKG myocardial ischemia
Aurum	4585961000006114		Electrocardiographic myocardial ischemia
Aurum	4585971000006119		Electrocardiographic myocardial ischaemia
Aurum	4586031000006113		Electrocardiogram finding of infarction
Aurum	4586041000006115		Electrocardiographic myocardial infarction
Aurum	4586051000006118		EKG: myocardial infarction
Aurum	4586091000006112		EKG: old myocardial infarction
Aurum	4586101000006118		Electrocardiographic old myocardial infarction
Aurum	4586111000006115		Anteroseptal infarction on electrocardiogram
Aurum	4586131000006114		ECG: anteroseptal infarction
Aurum	4586141000006116		Electrocardiogram: anteroseptal infarction
Aurum	4586151000006119		ECG: antero-septal infarct
Aurum	4586171000006112		EKG:posterior/inferior infarct

Codetype	Diagnostic code	Readcode	Description
Aurum	4586181000006110		Electrocardiographic posterior/inferior infarct
Aurum	4586201000006111		EKG: subendocardial infarct
Aurum	4586211000006114		Electrocardiographic subendocardial infarct
Aurum	4586221000006118		Lateral infarction on electrocardiogram
Aurum	4586241000006113		Electrocardiogram: lateral infarction
Aurum	4587511000006114		Electrocardiographic ST interval abnormal
Aurum	459488019	G31y300	Transient myocardial ischaemia
Aurum	460681000006116	G30X.00	Acute transmural myocardial infarction of unspecif site
Aurum	4775881000006117		True posterior wall infarction
Aurum	4775891000006119		Acute myocardial infarction of atrium
Aurum	4775931000006111		Aborted myocardial infarction
Aurum	4775981000006112		Cardiac angina
Aurum	4776011000006114		AP - Angina pectoris
Aurum	4776021000006118		Ischemic heart disease - angina
Aurum	4776031000006115		Ischaemic heart disease - angina
Aurum	4776051000006110		Single vessel coronary artery disease
Aurum	4776121000006117		Generalised ischaemic myocardial dysfunction
Aurum	4776131000006119		Generalized ischemic myocardial dysfunction
Aurum	4776171000006116		Reinfarction of myocardium
Aurum	4776221000006110		Hemopericardium as current complication following acute myocardial infarction
Aurum	4776251000006118		Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction
Aurum	482811000006113	G311.14	Angina at rest
Aurum	482941000006119	G33z.00	Angina pectoris NOS
Aurum	484402013	7929000	Percutaneous transluminal laser coronary angioplasty
Aurum	494260016	G311.12	Impending infarction
Aurum	494261017	G311400	Worsening angina
Aurum	4943331000006119		Ischemic chest pain
Aurum	494438016	G31y200	Subendocardial ischaemia
Aurum	496991000006111	G342.00	Atherosclerotic cardiovascular disease
Aurum	498031000006112	G361.00	Atrial septal defect/curr comp folow acut myocardal infarct
Aurum	498328016	G311200	Angina at rest
Aurum	5040091000006112		CABG - Coronary artery bypass graft
Aurum	5040101000006118		CBG - Coronary bypass graft
Aurum	5040111000006115		Coronary artery bypass grafting
Aurum	5040131000006114		CAG - Coronary artery graft
Aurum	5040141000006116		Coronary artery bypass graft x 1
Aurum	5040151000006119		CABG x 1 - Coronary artery bypass graft x 1
Aurum	5040161000006117		Coronary artery bypass grafts x 2
Aurum	5040171000006112		CABG x 2 - Coronary artery bypass grafts x 2
Aurum	5040181000006110		Coronary artery bypass grafts x 3
Aurum	5040191000006113		Triple coronary bypass

Codetype	Diagnostic code	Readcode	Description
Aurum	5040201000006111		CABG x 3 - Coronary artery bypass grafts x 3
Aurum	5040211000006114		Coronary artery bypass grafts x 4
Aurum	5040221000006118		CABG x 4 - Coronary artery bypass grafts x 4
Aurum	5040281000006119		Percutaneous endarterectomy of coronary artery
Aurum	5040351000006116		Percutaneous thrombolysis of coronary artery
Aurum	5056201000006111		Triple vessel coronary artery disease
Aurum	5056241000006113		Silent myocardial ischemia
Aurum	5056461000006113		MI - Silent myocardial infarction
Aurum	5056501000006113		Post-infarction ventricular septal defect
Aurum	5056521000006115		Defect of ventricular septum following myocardial infarction
Aurum	5056941000006119		Post-infarction pericarditis
Aurum	5056951000006117		Pericarditis following myocardial infarction
Aurum	5297591000006116		Cardiopulmonary bypass finding
Aurum	5297601000006112		Cardiopulmonary bypass observation
Aurum	52981000006112		On Warfarin and aspirin - IHD prophylaxis
Aurum	537751000006115	G30..13	Cardiac rupture following myocardial infarction (MI)
Aurum	543291000006110	G36..00	Certain current complication follow acute myocardial infarct
Aurum	5578731000006113		Aspirin prophylaxis for ischaemic heart disease
Aurum	5578751000006118		Aspirin prophylaxis for ischemic heart disease
Aurum	5586411000006118		Transient myocardial ischemia of newborn
Aurum	585631000000113	8H2V.00	Admit ischaemic heart disease emergency
Aurum	5887611000006117		Exercise-induced angina
Aurum	5887631000006111		Exertional angina
Aurum	5887641000006118		Angina of effort
Aurum	5935321000006111		Acute Q wave myocardial infarction
Aurum	595731000006114	G340.00	Coronary atherosclerosis
Aurum	6053071000006117		Transient myocardial ischemia
Aurum	6056601000006112		DIGAMI - diabetes mellitus insulin-glucose infusion in acute myocardial infarction
Aurum	616081000006113	889A.00	Diab mellit insulin-glucose infus acute myocardial infarct
Aurum	634751000006116	322..00	ECG: myocardial ischaemia
Aurum	6348651000006112		Myocardial infarction with complication
Aurum	635451000006111	32F4.00	ECG: T wave inverted
Aurum	635641000006111	3222.00	ECG:shows myocardial ischaemia
Aurum	6546111000006118		ACS - Acute coronary syndrome
Aurum	6601121000006118		Coronary artery thrombosis
Aurum	6601131000006115		CT - Coronary thrombosis
Aurum	6619201000006117		Previous myocardial infarction
Aurum	6651221000006117		STEMI - ST elevation myocardial infarction
Aurum	6651391000006114		NSTEMI - Non-ST segment elevation MI
Aurum	67081000006119	G362.00	Ventric septal defect/curr comp fol acut myocardal infarctn
Aurum	682481000006118	G311000	Myocardial infarction aborted
Aurum	6847761000006118		Chronic ischemic heart disease

Codetype	Diagnostic code	Readcode	Description
Aurum	6847871000006116		Chronic myocardial ischemia
Aurum	6860251000006115		Ischemic heart disease
Aurum	6860261000006118		IHD - Ischemic heart disease
Aurum	6869441000006114		PCI - Percutaneous coronary intervention
Aurum	72571000006115	G311.13	Unstable angina
Aurum	7278491000006111		Atherosclerosis of coronary artery
Aurum	728841000006111	G401.11	Infarction - pulmonary
Aurum	7508011000006110		Coronary artery bypass grafting planned
Aurum	7518981000006118		Emergency hospital admission for ischaemic heart disease
Aurum	7519001000006115		Emergency hospital admission for ischemic heart disease
Aurum	7844010	G311.00	Preinfarction syndrome
Aurum	7845011	G311100	Unstable angina
Aurum	7847015	G311.11	Crescendo angina
Aurum	7966951000006119		Diabetic angina pectoris associated with type 2 diabetes mellitus
Aurum	813961000006116	G360.00	Haemopericardium/current comp folow acut myocard infarct
Aurum	854491000006113		Unstable angina
Aurum	857341000006118		Primary prevention of IHD
Aurum	865031000006114	790H098	Infarct myocardiectomy
Aurum	865171000006113	792..99	Coronary artery operation NOS
Aurum	865181000006111	7920.99	Coronary artery venous graft
Aurum	865191000006114	7923.99	Insertn coronary artery stent
Aurum	865261000006113	7927.99	Coronary A by-pass anastam NOS
Aurum	865281000006115	7927599	Angioplasty of coronary artery
Aurum	865291000006117	7928.99	Coronary Angioplasty
Aurum	865311000006118	792B099	Coronary endarterectomy
Aurum	865321000006114	792Dz99	Aorto-coronary by-pass anastam
Aurum	884141000006116	G30..98	Coronary thrombosis
Aurum	884151000006119	G30..99	Myocardial Infarction
Aurum	884161000006117	G31..99	Acute/subacute IHD NOS
Aurum	884171000006112	G34..99	Chr. ischaemic heart dis. NOS
Aurum	884411000006110	G5y2.99	Cardiovasc. arteriosclerosis
Aurum	89332015	G3...12	Atherosclerotic heart disease
Aurum	89711000006118	7928.00	Transluminal balloon angioplasty of coronary artery
Aurum	89731000006112	7928y00	Transluminal balloon angioplasty of coronary artery OS
Aurum	931961000006117	G31y099	Acute coronary syndrome
Aurum	932081000006118		First myocardial infarction
Aurum	933021000006113	792y.99	Angioplasty of coronary artery
Aurum	94884017	G30..00	Acute myocardial infarction
Aurum	967931000006114	G30B.00	Acute posterolateral myocardial infarction
Aurum	987721000006111	792D.99	Aorto-coronary by-pass anastam
Aurum	987731000006114	792D.98	Coronary A by-pass anastam NOS
ICD	I21.0		Acute transmural myocardial infarction of anterior wall

Codetype	Diagnostic code	Readcode	Description
ICD	I21.1		Acute transmural myocardial infarction of inferior wall
ICD	I21.2		Acute transmural myocardial infarction of other sites
ICD	I21.3		Acute transmural myocardial infarction of unspecified site
ICD	I23.6		Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction
ICD	I24		Other acute ischaemic heart diseases
ICD	I24.0		Coronary thrombosis not resulting in myocardial infarction
ICD	I24.8		Other forms of acute ischaemic heart disease
ICD	I24.9		Acute ischaemic heart disease, unspecified
ICD	I25		Chronic ischaemic heart disease
ICD	I25.0		Atherosclerotic cardiovascular disease, so described
ICD	I25.1		Atherosclerotic heart disease
ICD	I25.8		Other forms of chronic ischaemic heart disease
ICD	I25.9		Chronic ischaemic heart disease, unspecified
ICD	I25.6		Silent myocardial ischaemia
ICD	I20		Angina pectoris
ICD	I20.0		Unstable angina
ICD	I20.1		Angina pectoris with documented spasm
ICD	I20.8		Other forms of angina pectoris
ICD	I20.9		Angina pectoris, unspecified
ICD	I21		Acute myocardial infarction
ICD	I21.4		Acute subendocardial myocardial infarction
ICD	I21.9		Acute myocardial infarction, unspecified
ICD	I22		Subsequent myocardial infarction
ICD	I22.0		Subsequent myocardial infarction of anterior wall
ICD	I22.1		Subsequent myocardial infarction of inferior wall
ICD	I22.8		Subsequent myocardial infarction of other sites
ICD	I22.9		Subsequent myocardial infarction of unspecified site
ICD	I23		Certain current complications following acute myocardial infarction
ICD	I23.0		Haemopericardium as current complication following acute myocardial infarction
ICD	I23.1		Atrial septal defect as current complication following acute myocardial infarction
ICD	I23.2		Ventricular septal defect as current complication following acute myocardial infarction
ICD	I23.3		Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction
ICD	I23.4		Rupture of chordae tendineae as current complication following acute myocardial infarction
ICD	I23.5		Rupture of papillary muscle as current complication following acute myocardial infarction
ICD	I23.8		Other current complications following acute myocardial infarction
ICD	I25.2		Old myocardial infarction

Codetype	Diagnostic code	Readcode	Description
OPCS	K40		Saphenous vein graft replacement of coronary artery
OPCS	K40.1		Saphenous vein graft replacement of one coronary artery
OPCS	K40.2		Saphenous vein graft replacement of two coronary arteries
OPCS	K40.3		Saphenous vein graft replacement of three coronary arteries
OPCS	K40.4		Saphenous vein graft replacement of four or more coronary arteries
OPCS	K40.8		Other specified saphenous vein graft replacement of coronary artery
OPCS	K40.9		Unspecified saphenous vein graft replacement of coronary artery
OPCS	K41		Other autograft replacement of coronary artery
OPCS	K41.1		Autograft replacement of one coronary artery NEC
OPCS	K41.2		Autograft replacement of two coronary arteries NEC
OPCS	K41.3		Autograft replacement of three coronary arteries NEC
OPCS	K41.4		Autograft replacement of four or more coronary arteries NEC
OPCS	K41.8		Other specified other autograft replacement of coronary artery
OPCS	K41.9		Unspecified other autograft replacement of coronary artery
OPCS	K42		Allograft replacement of coronary artery
OPCS	K42.1		Allograft replacement of one coronary artery
OPCS	K42.2		Allograft replacement of two coronary arteries
OPCS	K42.3		Allograft replacement of three coronary arteries
OPCS	K42.4		Allograft replacement of four or more coronary arteries
OPCS	K42.8		Other specified allograft replacement of coronary artery
OPCS	K42.9		Unspecified allograft replacement of coronary artery
OPCS	K46		Other bypass of coronary artery
OPCS	K46.8		Other specified other bypass of coronary artery
OPCS	K46.9		Unspecified other bypass of coronary artery
OPCS	K47.1		Endarterectomy of coronary artery
OPCS	K48.3		Open angioplasty of coronary artery
OPCS	K49		Transluminal balloon angioplasty of coronary artery
OPCS	K49.1		Percutaneous transluminal balloon angioplasty of one coronary artery
OPCS	K49.2		Percutaneous transluminal balloon angioplasty of multiple coronary arteries
OPCS	K49.3		Percutaneous transluminal balloon angioplasty of bypass graft of coronary artery
OPCS	K49.4		Percutaneous transluminal cutting balloon angioplasty of coronary artery
OPCS	K49.8		Other specified transluminal balloon angioplasty of coronary artery
OPCS	K49.9		Unspecified transluminal balloon angioplasty of coronary artery
OPCS	K50.1		Percutaneous transluminal laser coronary angioplasty
OPCS	K50.2		Percutaneous transluminal coronary thrombolysis using streptokinase
OPCS	K50.3		Percutaneous transluminal injection of therapeutic substance into coronary artery NEC

Codetype	Diagnostic code	Readcode	Description
OPCS	K50.4		Percutaneous transluminal atherectomy of coronary artery
OPCS	K50.8		Other specified other therapeutic transluminal operations on coronary artery
OPCS	K50.9		Unspecified other therapeutic transluminal operations on coronary artery
OPCS	K75		Percutaneous transluminal balloon angioplasty and insertion of stent into coronary artery
OPCS	K75.1		Percutaneous transluminal balloon angioplasty and insertion of 1-2 drug-eluting stents into coronary artery
OPCS	K75.2		Percutaneous transluminal balloon angioplasty and insertion of 3 or more drug-eluting stents into coronary artery
OPCS	K75.3		Percutaneous transluminal balloon angioplasty and insertion of 1-2 stents into coronary artery
OPCS	K75.4		Percutaneous transluminal balloon angioplasty and insertion of 3 or more stents into coronary artery NEC
OPCS	K75.8		Other specified percutaneous transluminal balloon angioplasty and insertion of stent into coronary artery
OPCS	K75.9		Unspecified percutaneous transluminal balloon angioplasty and insertion of stent into coronary artery
OPCS	K76.1		Percutaneous transluminal balloon dilation of cardiac conduit
OPCS	K43		Prosthetic replacement of coronary artery
OPCS	K43.1		Prosthetic replacement of one coronary artery
OPCS	K43.2		Prosthetic replacement of two coronary arteries
OPCS	K43.3		Prosthetic replacement of three coronary arteries
OPCS	K43.4		Prosthetic replacement of four or more coronary arteries
OPCS	K43.8		Other specified prosthetic replacement of coronary artery
OPCS	K43.9		Unspecified prosthetic replacement of coronary artery
OPCS	K44		Other replacement of coronary artery
OPCS	K44.1		Replacement of coronary arteries using multiple methods
OPCS	K44.2		Revision of replacement of coronary artery
OPCS	K44.8		Other specified other replacement of coronary artery
OPCS	K44.9		Unspecified other replacement of coronary artery

Myocarditis and pericarditis

Codetype	Diagnostic code	Readcode	Description
Gold	10415	G5y0.00	Myocarditis NOS
Gold	22639	G52..00	Acute myocarditis
Gold	41527	G52z.00	Acute myocarditis NOS
Gold	61492	G52y000	Acute myocarditis, unspecified
Gold	62736	G520z00	Acute myocarditis in diseases EC, NOS
Gold	63078	G52yz00	Other acute myocarditis NOS
Gold	72110	G52y.00	Other acute myocarditis
Gold	72409	G52y200	Idiopathic myocarditis NOS
Gold	98167	G52y111	Giant cell myocarditis

Codetype	Diagnostic code	Readcode	Description
Gold	98638	Gyu5F00	[X]Other acute myocarditis
Gold	110717	Gyu5G00	[X]Acute myocarditis, unspecified
Gold	111837	G520.00	Acute myocarditis in diseases EC
Aurum	395762018	G52y100	Isolated (Fiedler's) myocarditis
Aurum	101049016	G52y111	Giant cell myocarditis
Aurum	299939019	G52y.00	Other acute myocarditis
Aurum	299940017	G52y000	Acute myocarditis, unspecified
Aurum	299944014	G52y200	Idiopathic myocarditis NOS
Aurum	299950016	G52z.00	Acute myocarditis NOS
Aurum	300909015	Gyu5L00	[X]Myocarditis in other diseases classified elsewhere
Aurum	300905014	Gyu5G00	[X]Acute myocarditis, unspecified
Aurum	905461000006116		[RFC] Endocarditis, myocarditis, pericarditis
Aurum	77832010	G52..00	Acute myocarditis
Aurum	299938010	G520z00	Acute myocarditis in diseases EC, NOS
Aurum	299949016	G52yz00	Other acute myocarditis NOS
Aurum	300198015	G5y0.00	Myocarditis NOS
Aurum	300904013	Gyu5F00	[X]Other acute myocarditis
Aurum	299928017	G520.00	Acute myocarditis in diseases EC
ICD	I40		Acute myocarditis
ICD	I40.1		Isolated myocarditis
ICD	I40.8		Other acute myocarditis
ICD	I40.9		Acute myocarditis, unspecified
ICD	I41		Myocarditis in diseases classified elsewhere
ICD	I41.8		Myocarditis in other diseases classified elsewhere
ICD	I51.4		Myocarditis, unspecified
Gold	3399	G50..00	Acute pericarditis
Gold	11920	N000400	Systemic lupus erythematosus with pericarditis
Gold	14646	G50z.00	Other and unspecified acute pericarditis
Gold	15089	G500z00	Acute pericarditis in diseases EC NOS
Gold	18877	G53yz11	Chronic pericarditis
Gold	20157	G532.00	Constrictive pericarditis
Gold	27606	G50z000	Acute pericarditis - unspecified
Gold	29551	G500.00	Acute pericarditis in diseases EC
Gold	36755	G50zz00	Acute pericarditis NOS
Gold	50720	G531.00	Adhesive pericarditis
Gold	59102	G50z100	Acute idiopathic pericarditis
Gold	65807	G532z00	Constrictive pericarditis NOS
Gold	96101	G531z00	Adhesive pericarditis NOS
Gold	100907	Gyu5000	[X]Other forms of acute pericarditis
Gold	108258	Gyu5400	[X]Pericarditis in other diseases classified elsewhere
Aurum	39670013	G53yz11	Chronic pericarditis
Aurum	62911012	G531.00	Adhesive pericarditis
Aurum	141891015	G532.00	Constrictive pericarditis

Codetype	Diagnostic code	Readcode	Description
Aurum	299890019	G50z.00	Other and unspecified acute pericarditis
Aurum	299955014	G531z00	Adhesive pericarditis NOS
Aurum	299958011	G532z00	Constrictive pericarditis NOS
Aurum	300887019	Gyu5000	[X]Other forms of acute pericarditis
Aurum	11922861000006118		Acute pericarditis in diseases EC
Aurum	11922871000006113		Acute pericarditis associated with another disorder
Aurum	395758012	G50z100	Acute idiopathic pericarditis
Aurum	26378016	G50..00	Acute pericarditis
Aurum	453243010	N000400	Systemic lupus erythematosus with pericarditis
Aurum	299875018	G500.00	Acute pericarditis in diseases EC
Aurum	3373601000006113		Acute endopericarditis
Aurum	299901010	G50zz00	Acute pericarditis NOS
Aurum	300891012	Gyu5400	[X]Pericarditis in other diseases classified elsewhere
Aurum	299891015	G50z000	Acute pericarditis - unspecified
Aurum	299888015	G500z00	Acute pericarditis in diseases EC NOS
Aurum	5492081000006114		Acute nonspecific pericarditis
ICD	I30		Acute pericarditis
ICD	I30.0		Acute nonspecific idiopathic pericarditis
ICD	I30.8		Other forms of acute pericarditis
ICD	I30.9		Acute pericarditis, unspecified
ICD	I31.0		Chronic adhesive pericarditis
ICD	I31.1		Chronic constrictive pericarditis
ICD	I32		Pericarditis in diseases classified elsewhere
ICD	I32.8		Pericarditis in other diseases classified elsewhere
Aurum	3324761000006115		Myocardial inflammation

Peripheral arterial disease

Codetype	Diagnostic code	Readcode	Description
Gold	996	G70..11	Arteriosclerosis
Gold	1002	G730000	Raynaud's disease
Gold	1231	G730.00	Raynaud's syndrome
Gold	1517	G73z000	Intermittent claudication
Gold	1826	G73..12	Ischaemia of legs
Gold	2065	G742400	Embolism and thrombosis of the femoral artery
Gold	2066	7A48z00	Other bypass of femoral artery or popliteal artery NOS
Gold	2760	G73zz00	Peripheral vascular disease NOS
Gold	2800	7A53000	Open embolectomy of artery NEC
Gold	3005	G761.00	Stricture of artery
Gold	3530	G73z.00	Peripheral vascular disease NOS
Gold	3995	G70z.00	Arteriosclerotic vascular disease NOS
Gold	4325	G73yz00	Other specified peripheral vascular disease NOS
Gold	4539	G742500	Embolism and thrombosis of the popliteal artery
Gold	4970	R054.00	[D]Gangrene

Codetype	Diagnostic code	Readcode	Description
Gold	5414	G732000	Gangrene of toe
Gold	5595	G730100	Raynaud's phenomenon
Gold	5702	G73..11	Peripheral ischaemic vascular disease
Gold	5943	G73..00	Other peripheral vascular disease
Gold	6256	7A4B200	Percutaneous transluminal embolectomy of femoral artery
Gold	6356	7A4B000	Percutaneous transluminal angioplasty of femoral artery
Gold	6827	G73..13	Peripheral ischaemia
Gold	6853	G73z011	Claudication
Gold	6900	G74y500	Embolism and thrombosis of the subclavian artery
Gold	7111	7A44300	Insertion of iliac artery stent
Gold	7694	G76z100	Femoral artery occlusion
Gold	7975	16l..00	Claudication distance
Gold	8610	G76z000	Iliac artery occlusion
Gold	9099	7A47.00	Other emergency bypass of femoral artery or popliteal artery
Gold	9119	7A4A200	Open embolectomy of femoral artery
Gold	9204	G732.00	Peripheral gangrene
Gold	9554	G76z200	Popliteal artery occlusion
Gold	9561	2G63.00	Ischaemic toe
Gold	10827	7A44000	Percutaneous transluminal angioplasty of iliac artery
Gold	11680	2I16.00	O/E - gangrene
Gold	11766	7A47.16	Other emergency bypass of femoral artery
Gold	12331	7A48.15	Other bypass of popliteal artery
Gold	12735	G732100	Gangrene of foot
Gold	14796	R055000	[D]Failure of peripheral circulation
Gold	14797	G702.00	Extremity artery atheroma
Gold	15302	G742z00	Peripheral arterial embolism and thrombosis NOS
Gold	16260	G702z00	Extremity artery atheroma NOS
Gold	16363	7A4A211	Open thrombectomy of femoral artery
Gold	17047	G742B00	Post radiological embolism of lower limb artery
Gold	17336	7A4A212	Open femoral embolectomy
Gold	18030	7A4B800	Percut translum thrombolysis femoral graft streptokinase
Gold	18060	7A48.14	Other bypass of femoral artery
Gold	18816	7A49200	Endarterectomy of femoral artery NEC
Gold	21927	7A41.00	Other bypass of iliac artery
Gold	22016	7A48E00	Femoro-femoral prosthetic cross over graft
Gold	23672	G732400	Gangrene of hand
Gold	23871	G73y100	Peripheral angiopathic disease EC NOS
Gold	24097	7A48300	Bypass popliteal artery by pop/pop a anast c vein graft NEC
Gold	24229	7A44400	Percutaneous transluminal insertion of iliac artery stent
Gold	24692	7A48.00	Other bypass of femoral artery or popliteal artery
Gold	27494	G74y300	Embolism and thrombosis of the iliac artery unspecified
Gold	27580	7A48000	Bypass femoral artery by fem/pop art anast c prosthesis NEC
Gold	27831	7A27600	Open embolectomy of subclavian artery

Codetype	Diagnostic code	Readcode	Description
Gold	28030	7A48200	Bypass femoral artery by fem/pop art anast c vein graft NEC
Gold	28616	7A41100	Bypass iliac artery by iliac/femoral artery anastomosis NEC
Gold	28774	7A52000	Endarterectomy and patch repair of artery NEC
Gold	28777	7A49000	Endarterectomy and patch repair of femoral artery
Gold	29112	7A4B100	Percutaneous transluminal angioplasty of popliteal artery
Gold	29183	7A26000	Bypass of subclavian artery NEC
Gold	30484	R055011	[D]Peripheral circulatory failure
Gold	30495	G742300	Embolism and thrombosis of an arm artery NOS
Gold	30989	7A41311	Femoro-femoral prosthetic cross over graft
Gold	31460	G74y700	Embolism and thrombosis of the axillary artery
Gold	31723	7A28000	Percutaneous transluminal angioplasty of subclavian artery
Gold	32208	246I.00	O/E - Arterial pressure index abnormal
Gold	32634	G74y100	Embolism and/or thrombosis of the internal iliac artery
Gold	34153	7A10200	Axillo-bifemoral bypass graft
Gold	36065	7A42011	Endarterectomy and patch repair of common iliac artery
Gold	36136	7A49300	Endarterectomy of popliteal artery NEC
Gold	36443	7A41300	Bypass iliac artery by femoral/femoral art anastomosis NEC
Gold	37750	R054z00	[D]Gangrene NOS
Gold	37787	7A48.12	Other bypass of common femoral artery
Gold	38314	SK06.00	Volkman's ischaemic contracture
Gold	38907	G73y.00	Other specified peripheral vascular disease
Gold	38921	7A41z00	Other bypass of iliac artery NOS
Gold	39097	G730z00	Raynaud's syndrome NOS
Gold	39437	7A4A300	Open embolectomy popliteal artery
Gold	39776	7A47.14	Other emergency bypass of popliteal artery
Gold	39877	7A48400	Bypass femoral artery by fem/tib art anast c prosthesis NEC
Gold	39949	G732200	Gangrene of finger
Gold	40302	7A10300	Axillo-unifemoral PTFE bypass graft
Gold	40732	7A48.16	Other bypass of superficial femoral artery
Gold	41768	7A41F00	Ilio-femoral prosthetic cross over graft
Gold	41823	7A48600	Bypass femoral artery by fem/tib art anast c vein graft NEC
Gold	42115	7A48D00	Bypass popliteal artery by pop/fem artery anastomosis NEC
Gold	42640	7A48y00	Other bypass of femoral artery or popliteal artery OS
Gold	42645	7A4A311	Open thrombectomy of popliteal artery
Gold	43648	7A41211	Emergency femoro-femoral prosthetic cross over graft
Gold	43651	7A47000	Emerg bypass femoral art by fem/pop art anast c prosth NEC
Gold	44085	G742.00	Embolism and thrombosis of an arm or leg artery
Gold	44250	7A41000	Emerg bypass iliac art by iliac/femoral art anastomosis NEC
Gold	44430	7A42111	Endarterectomy of common iliac artery NEC
Gold	44835	G742900	Embolism and thrombosis of a leg artery NOS
Gold	45428	7A48C00	Bypass femoral artery by femoral/femoral art anastomosis NEC
Gold	45514	7A28300	Percutaneous transluminal embolectomy of subclavian artery
Gold	47562	7A43111	Open embolectomy of common iliac artery

Codetype	Diagnostic code	Readcode	Description
Gold	47835	7A49600	Profundoplasty of femoral artery NEC
Gold	48597	J021000	Pulp gangrene
Gold	48700	7A48700	Bypass popliteal artery by pop/tib a anast c vein graft NEC
Gold	48939	7A47C00	Emerg bypass femoral artery by fem/fem art anastomosis NEC
Gold	50865	7A27B00	Open embolectomy of axillary artery
Gold	51057	G732300	Gangrene of thumb
Gold	51211	7A42100	Endarterectomy of iliac artery NEC
Gold	51634	R054000	[D]Gangrene, spreading cutaneous
Gold	51720	7A4B.15	Transluminal procedure on superficial femoral artery
Gold	52289	7A4B300	Percutaneous transluminal embolectomy of popliteal artery
Gold	52342	7A47200	Emerg bypass femoral art by fem/pop a anast c vein graft NEC
Gold	52357	7A41y00	Other specified other bypass of iliac artery
Gold	52462	7A4B.13	Transluminal procedure on femoral artery
Gold	52473	7A4B.14	Transluminal procedure on popliteal artery
Gold	52695	7A49100	Endarterectomy and patch repair of popliteal artery
Gold	53675	7A48A00	Bypass femoral artery by fem/peron a anast c vein graft NEC
Gold	54865	G74y000	Embolism and/or thrombosis of the common iliac artery
Gold	56022	7A28D00	Percutaneous transluminal embolectomy of axillary artery
Gold	56919	G74y200	Embolism and/or thrombosis of the external iliac artery
Gold	57793	7A49400	Profundoplasty femoral artery & patch repair deep fem artery
Gold	58191	7A26100	Bypass of axillary artery NEC
Gold	59602	7A42012	Iliac endarterectomy and patch
Gold	60370	7A28C00	Percutaneous transluminal angioplasty of axillary artery
Gold	60465	7A48500	Bypass popliteal artery by pop/tib a anast c prosthesis NEC
Gold	60499	C108600	Insulin dependent diabetes mellitus with gangrene
Gold	60693	7A47300	Emerg bypass pop art by pop/pop art anast c vein graft NEC
Gold	61255	7A43100	Open embolectomy of iliac artery
Gold	61974	7A48.11	Other bypass of femoral or popliteal artery by anastomosis
Gold	62775	7A47B00	Emerg bypass pop art by pop/peron art anast c vein graft NEC
Gold	62818	7A42000	Endarterectomy and patch repair of iliac artery
Gold	63238	7A47.13	Other emergency bypass of deep femoral artery
Gold	64446	C108G00	Insulin dependent diab mell with peripheral angiopathy
Gold	64555	7A48100	Bypass popliteal artery by pop/pop a anast c prosthesis NEC
Gold	65669	7A49700	Profundoplasty of popliteal artery NEC
Gold	65692	7A47y00	Other emergency bypass of femoral or popliteal artery OS
Gold	66820	7A47400	Emerg bypass femoral art by fem/tib art anast c prosth NEC
Gold	66879	7A47700	Emerg bypass pop art by pop/tib art anast c vein graft NEC
Gold	66921	7A6H400	Percutaneous transluminal angioplasty of vascular graft
Gold	66930	7A44100	Percutaneous transluminal embolectomy of iliac artery
Gold	67818	7A47100	Emerg bypass popliteal art by pop/pop art anast c prosth NEC
Gold	67982	7A48800	Bypass femoral artery by fem/peron a anast c prosthesis NEC
Gold	68320	7A47z00	Other emergency bypass of femoral or popliteal artery NOS
Gold	68412	7A48B00	Bypass popliteal art by pop/peron art anast c vein graft NEC

Codetype	Diagnostic code	Readcode	Description
Gold	69124	C107300	IDDM with peripheral circulatory disorder
Gold	69232	G742600	Embolism and thrombosis of the anterior tibial artery
Gold	69993	C10E600	Type 1 diabetes mellitus with gangrene
Gold	70922	7A47D00	Emerg bypass popliteal artery by pop/fem art anastomosis NEC
Gold	71860	G742700	Embolism and thrombosis of the dorsalis pedis artery
Gold	72448	7A41200	Emerg bypass iliac artery by femoral/femoral art anast NEC
Gold	72491	7A47.11	Other emerg bypass femoral or popliteal art by anastomosis
Gold	73961	Gyu7400	[X]Other specified peripheral vascular diseases
Gold	81445	7A4B900	Percutaneous transluminal insertion of stent femoral artery
Gold	88226	7A28G00	Percutaneous transluminal insertion stent subclavian art
Gold	90552	7A6S000	Percutaneous transluminal angioplasty of vein NEC
Gold	92580	G742A00	Post radiological embolism of upper limb artery
Gold	92758	7A26500	Endarterectomy of subclavian artery NEC
Gold	93468	C10EG00	Type 1 diabetes mellitus with peripheral angiopathy
Gold	94287	7A26400	Endarterectomy and patch repair of subclavian artery
Gold	96255	7A47600	Emerg bypass femoral art by fem/tib a anast c vein graft NEC
Gold	96990	7A56600	Percutaneous transluminal placement peripheral stent artery
Gold	96996	7M0b100	Renewal of stent in organ NOC
Gold	97606	7A47.15	Other emergency bypass of superficial femoral artery
Gold	98174	G733.00	Ischaemic foot
Gold	99532	G742800	Embolism and thrombosis of the posterior tibial artery
Gold	99676	7A47800	Emerg bypass femoral art by fem/peron art anast c prosth NEC
Gold	100036	7A41D00	Bypass iliac artery by iliac/iliac artery anastomosis NEC
Gold	100113	7A47.12	Other emergency bypass of common femoral artery
Gold	100579	Gyu7000	[X]Atherosclerosis of other arteries
Gold	101866	G73z012	Vascular claudication
Gold	101910	7A41.11	Other bypass of iliac artery by anastomosis
Gold	102112	C10E611	Type I diabetes mellitus with gangrene
Gold	105317	G734.00	Peripheral arterial disease
Gold	105773	G784200	Occlusion of posterior tibial artery
Gold	105894	G783.00	Occlusion of artery of upper limb
Gold	106020	G784.00	Occlusion of artery of lower limb
Gold	106843	7A26B00	Endarterectomy of axillary artery NEC
Gold	107158	7A48900	Bypass popliteal artery by pop/peron art anast c prosth NEC
Gold	107740	7A4B.11	Transluminal procedure on common femoral artery
Gold	108267	G784100	Occlusion of anterior tibial artery
Gold	108721	G784000	Occlusion of dorsalis pedis artery
Gold	109034	1M11000	Ischaemic foot pain at rest
Gold	109051	C10E612	Insulin dependent diabetes mellitus with gangrene
Gold	109217	1M11100	Ischaemic foot pain when walking
Gold	111190	7A47900	Emerg bypass popliteal art by pop/peron a anast c prosth NEC
Gold	112511	7A47A00	Emerg bypass fem art by fem/peron a anast c vein graft NEC
Gold	112861	7A41E00	Emergency bypass of iliac artery by unspecified anastomosis

Codetype	Diagnostic code	Readcode	Description
Gold	113109	J320000	Omphalocele with gangrene
Gold	113851	7A48.13	Other bypass of deep femoral artery
Gold	114401	C108612	Type 1 diabetes mellitus with gangrene
Aurum	105536013	G73z000	Intermittent claudication
Aurum	113137016	G761.00	Stricture of artery
Aurum	1215879016	SK06.00	Volkman's ischaemic contracture
Aurum	1222508013	R055011	[D]Peripheral circulatory failure
Aurum	12729241000006119		Peripheral vascular disease NOS
Aurum	12731161000006112		Arteriosclerotic vascular disease NOS
Aurum	12733151000006114		Peripheral arterial embolism and thrombosis NOS
Aurum	1548301000006115	7A28G00	Percutaneous transluminal insertion stent subclavian art
Aurum	1548341000006118	7A4B900	Percutaneous transluminal insertion of stent femoral artery
Aurum	1548451000006111	7A56600	Percutaneous transluminal placement peripheral stent artery
Aurum	1699111000006110		Ischaemic foot
Aurum	1715241000006112	G73z012	Vascular claudication
Aurum	1823971000006118		Peripheral arterial disease confirmed
Aurum	1847121000006114	G734.00	Peripheral arterial disease
Aurum	1847211000006112	G784.00	Occlusion of artery of lower limb
Aurum	192131000006114	G730.00	Raynaud's syndrome
Aurum	201771000006117	7A49400	Profundoplasty femoral artery & patch repair deep fem artery
Aurum	2157376018	G783.00	Occlusion of artery of upper limb
Aurum	216701000006116	G742B00	Post radiological embolism of lower limb artery
Aurum	216711000006118	G742A00	Post radiological embolism of upper limb artery
Aurum	2184631000000119	G784000	Occlusion of dorsalis pedis artery
Aurum	2185971000000113	G784100	Occlusion of anterior tibial artery
Aurum	2186011000000113	G784200	Occlusion of posterior tibial artery
Aurum	235911000006116	G73z.00	Peripheral vascular disease NOS
Aurum	2377871000000112	1M11000	Ischaemic foot pain at rest
Aurum	2377911000000114	1M11100	Ischaemic foot pain when walking
Aurum	238621000006112	7A4B800	Percut translum thrombolysis femoral graft streptokinase
Aurum	239491000006117	7A4B100	Percutaneous transluminal angioplasty of popliteal artery
Aurum	239511000006111	7A28000	Percutaneous transluminal angioplasty of subclavian artery
Aurum	2545681000006114		Arterial occlusive disease
Aurum	2545701000006112		Arterial occlusion
Aurum	256133012	2I16.00	O/E - gangrene
Aurum	264761000006113	J320000	Omphalocele with gangrene
Aurum	271416011	7A10300	Axillo-unifemoral PTFE bypass graft
Aurum	271602011	7A26000	Bypass of subclavian artery NEC
Aurum	271603018	7A26100	Bypass of axillary artery NEC
Aurum	271607017	7A26500	Endarterectomy of subclavian artery NEC
Aurum	271613014	7A26B00	Endarterectomy of axillary artery NEC
Aurum	271633013	7A27600	Open embolectomy of subclavian artery
Aurum	271639012	7A27B00	Open embolectomy of axillary artery

Codetype	Diagnostic code	Readcode	Description
Aurum	271654018	7A28300	Percutaneous transluminal embolectomy of subclavian artery
Aurum	271670016	7A28C00	Percutaneous transluminal angioplasty of axillary artery
Aurum	271671017	7A28D00	Percutaneous transluminal embolectomy of axillary artery
Aurum	271865013	7A41E00	Emergency bypass of iliac artery by unspecified anastomosis
Aurum	271867017	7A41y00	Other specified other bypass of iliac artery
Aurum	271868010	7A41z00	Other bypass of iliac artery NOS
Aurum	271900018	7A44000	Percutaneous transluminal angioplasty of iliac artery
Aurum	271901019	7A44100	Percutaneous transluminal embolectomy of iliac artery
Aurum	271905011	7A44300	Insertion of iliac artery stent
Aurum	272003016	7A48z00	Other bypass of femoral artery or popliteal artery NOS
Aurum	272013012	7A49200	Endarterectomy of femoral artery NEC
Aurum	272014018	7A49300	Endarterectomy of popliteal artery NEC
Aurum	272017013	7A49600	Profundoplasty of femoral artery NEC
Aurum	272018015	7A49700	Profundoplasty of popliteal artery NEC
Aurum	272031013	7A4A200	Open embolectomy of femoral artery
Aurum	272032018	7A4A211	Open thrombectomy of femoral artery
Aurum	272033011	7A4A212	Open femoral embolectomy
Aurum	272034017	7A4A311	Open thrombectomy of popliteal artery
Aurum	272035016	7A4A300	Open embolectomy popliteal artery
Aurum	272052017	7A4B000	Percutaneous transluminal angioplasty of femoral artery
Aurum	272055015	7A4B200	Percutaneous transluminal embolectomy of femoral artery
Aurum	272056019	7A4B300	Percutaneous transluminal embolectomy of popliteal artery
Aurum	272097014	7A53000	Open embolectomy of artery NEC
Aurum	2762941000006113		Endarterectomy of femoral artery
Aurum	2878311000006116		Ischemic muscular necrosis syndrome
Aurum	2878341000006117		Ischaemic muscular necrosis syndrome
Aurum	292541011	C10E600	Type 1 diabetes mellitus with gangrene
Aurum	292543014	C10E611	Type I diabetes mellitus with gangrene
Aurum	2948511000006115		Peripheral vascular shutdown
Aurum	2948521000006111		Peripheral circulatory failure
Aurum	2948531000006114		Peripheral vascular failure
Aurum	300433019	G702.00	Extremity artery atheroma
Aurum	300434013	G702z00	Extremity artery atheroma NOS
Aurum	300436010	G70z.00	Arteriosclerotic vascular disease NOS
Aurum	300496013	G730000	Raynaud's disease
Aurum	300500010	G730z00	Raynaud's syndrome NOS
Aurum	300504018	G732.00	Peripheral gangrene
Aurum	300505017	G732000	Gangrene of toe
Aurum	300506016	G732100	Gangrene of foot
Aurum	300507013	G732200	Gangrene of finger
Aurum	300508015	G732300	Gangrene of thumb
Aurum	300509011	G732400	Gangrene of hand
Aurum	300510018	G73y.00	Other specified peripheral vascular disease

Codetype	Diagnostic code	Readcode	Description
Aurum	300511019	G73y100	Peripheral angiopathic disease EC NOS
Aurum	300514010	G73yz00	Other specified peripheral vascular disease NOS
Aurum	300515011	G73zz00	Peripheral vascular disease NOS
Aurum	300534011	G742.00	Embolism and thrombosis of an arm or leg artery
Aurum	300538014	G742300	Embolism and thrombosis of an arm artery NOS
Aurum	300539018	G742400	Embolism and thrombosis of the femoral artery
Aurum	300540016	G742500	Embolism and thrombosis of the popliteal artery
Aurum	300541017	G742600	Embolism and thrombosis of the anterior tibial artery
Aurum	300542012	G742700	Embolism and thrombosis of the dorsalis pedis artery
Aurum	300543019	G742800	Embolism and thrombosis of the posterior tibial artery
Aurum	300547018	G742900	Embolism and thrombosis of a leg artery NOS
Aurum	300550015	G742z00	Peripheral arterial embolism and thrombosis NOS
Aurum	300553018	G74y000	Embolism and/or thrombosis of the common iliac artery
Aurum	300554012	G74y100	Embolism and/or thrombosis of the internal iliac artery
Aurum	300555013	G74y200	Embolism and/or thrombosis of the external iliac artery
Aurum	300556014	G74y300	Embolism and thrombosis of the iliac artery unspecified
Aurum	300557017	G74y500	Embolism and thrombosis of the subclavian artery
Aurum	300559019	G74y700	Embolism and thrombosis of the axillary artery
Aurum	300959012	Gyu7000	[X]Atherosclerosis of other arteries
Aurum	300963017	Gyu7400	[X]Other specified peripheral vascular diseases
Aurum	300970017	Gyu7A00	[X]Peripheral angiopathy in diseases classified elsewhere
Aurum	31351000006112	7A47z00	Other emergency bypass of femoral or popliteal artery NOS
Aurum	31361000006114	7A47y00	Other emergency bypass of femoral or popliteal artery OS
Aurum	317343014	R054.00	[D]Gangrene
Aurum	317344015	R054000	[D]Gangrene, spreading cutaneous
Aurum	317349013	R054z00	[D]Gangrene NOS
Aurum	317351012	R055000	[D]Failure of peripheral circulation
Aurum	3215871000006116		Thrombosis of corpus cavernosum
Aurum	32181000006113	7A47.11	Other emerg bypass femoral or popliteal art by anastomosis
Aurum	3220141000006119		Bypass of femoral artery by anastomosis of femoral artery to femoral artery
Aurum	3322941000006110		Femoral-popliteal artery bypass graft with vein
Aurum	3322951000006112		Femoral-popliteal in-situ vein bypass
Aurum	3322961000006114		Femoropopliteal reversed vein bypass graft
Aurum	3326611000006118		Iliofemoral vascular bypass
Aurum	3326621000006114		Iliofemoral graft
Aurum	3326631000006112		Ilio-femoral artery bypass
Aurum	3326641000006119		Iliac-femoral arterial bypass
Aurum	3347911000006112		Embolism of corpus cavernosum
Aurum	349661010	7A48.16	Other bypass of superficial femoral artery
Aurum	349662015	7A48.15	Other bypass of popliteal artery
Aurum	349663013	7A48.14	Other bypass of femoral artery
Aurum	349664019	7A48.13	Other bypass of deep femoral artery

Codetype	Diagnostic code	Readcode	Description
Aurum	349665018	7A48.12	Other bypass of common femoral artery
Aurum	349666017	7A48.11	Other bypass of femoral or popliteal artery by anastomosis
Aurum	349667014	7A47.16	Other emergency bypass of femoral artery
Aurum	349668016	7A47.15	Other emergency bypass of superficial femoral artery
Aurum	349669012	7A47.14	Other emergency bypass of popliteal artery
Aurum	349670013	7A47.13	Other emergency bypass of deep femoral artery
Aurum	349671012	7A47.12	Other emergency bypass of common femoral artery
Aurum	349677011	7A41.11	Other bypass of iliac artery by anastomosis
Aurum	350533013	G73..13	Peripheral ischaemia
Aurum	350535018	G73..11	Peripheral ischaemic vascular disease
Aurum	350540014		Upper limb ischaemia
Aurum	3532661000006118		IC - Intermittent claudication
Aurum	359071000000111	7A6S000	Percutaneous transluminal angioplasty of vein NEC
Aurum	36061000006118	7A48y00	Other bypass of femoral artery or popliteal artery OS
Aurum	375462013	16l..00	Claudication distance
Aurum	382221000000117	7M0b100	Renewal of stent in organ NOC
Aurum	3836711000006114		Ischemic disease of gut
Aurum	3836741000006113		Ischaemic disease of gut
Aurum	394323019	7A41.00	Other bypass of iliac artery
Aurum	394328011	7A42012	Iliac endarterectomy and patch
Aurum	394329015	7A42100	Endarterectomy of iliac artery NEC
Aurum	394332017	7A43100	Open embolectomy of iliac artery
Aurum	394338018	7A47.00	Other emergency bypass of femoral artery or popliteal artery
Aurum	394339014	7A48.00	Other bypass of femoral artery or popliteal artery
Aurum	394346017	7A52000	Endarterectomy and patch repair of artery NEC
Aurum	395791015	G73..00	Other peripheral vascular disease
Aurum	395792010	G730100	Raynaud's phenomenon
Aurum	410964019	7A42011	Endarterectomy and patch repair of common iliac artery
Aurum	410965018	7A42111	Endarterectomy of common iliac artery NEC
Aurum	410982016	7A4B.15	Transluminal procedure on superficial femoral artery
Aurum	410983014	7A4B.11	Transluminal procedure on common femoral artery
Aurum	410984015	7A4B.12	Transluminal procedure on deep femoral artery
Aurum	410985019	7A4B.14	Transluminal procedure on popliteal artery
Aurum	410986018	7A4B.13	Transluminal procedure on femoral artery
Aurum	411214011	7A43111	Open embolectomy of common iliac artery
Aurum	411512011	G73z011	Claudication
Aurum	4193011000006119		Volkmann's ischemic contracture
Aurum	4214791000006113		Femoral-popliteal artery bypass graft
Aurum	4214801000006114		Femoral-popliteal artery vascular bypass
Aurum	4214821000006116		FPB - Femoropopliteal bypass
Aurum	4214831000006118		Femoropopliteal bypass
Aurum	4214841000006111		AK - Above knee femoral popliteal bypass graft
Aurum	4214851000006113		Femoropopliteal bypass graft

Codetype	Diagnostic code	Readcode	Description
Aurum	4214861000006110		Bypass of popliteal artery by anastomosis of popliteal artery to femoral artery
Aurum	4391131000006116		Perinatal hypoxic - ischemic encephalopathy
Aurum	443199013	G733.00	Ischaemic foot
Aurum	450665015	2G63.00	Ischaemic toe
Aurum	453932012	246I.00	O/E - Arterial pressure index abnormal
Aurum	455901014	7A44400	Percutaneous transluminal insertion of iliac artery stent
Aurum	456363010	7A6H400	Percutaneous transluminal angioplasty of vascular graft
Aurum	4583161000006113		On examination - gangrene
Aurum	458505013	G76z000	Iliac artery occlusion
Aurum	458506014	G76z100	Femoral artery occlusion
Aurum	458507017	G76z200	Popliteal artery occlusion
Aurum	4666391000006119		Axillo-unifemoral polytetrafluoroethylene bypass graft
Aurum	4667261000006119		Percutaneous angioplasty of subclavian artery
Aurum	4667271000006114		PTA - Percutaneous angioplasty of subclavian artery
Aurum	4667771000006118		Iliofemoral prosthetic crossover graft
Aurum	4668151000006111		Percutaneous embolectomy of femoral artery
Aurum	4668171000006118		Percutaneous embolectomy of popliteal artery
Aurum	4778681000006112		Raynaud disease
Aurum	4778691000006110		Raynauds disease
Aurum	4778981000006116		Embolism and thrombosis of the celiac artery
Aurum	4785031000006115		Omphalocele with gangrene
Aurum	491581000006110	G70..11	Arteriosclerosis
Aurum	493423011	J021000	Pulp gangrene
Aurum	501011000006118	7A10200	Axillo-bifemoral bypass graft
Aurum	5047871000006117		Balloon angioplasty of artery
Aurum	5048841000006114		Endarterectomy of celiac artery
Aurum	5048871000006118		Endarterectomy of the CIA - common iliac artery
Aurum	5049951000006113		Axillobifemoral bypass graft
Aurum	5049971000006115		Femorofemoral crossover bypass graft
Aurum	5049981000006117		Xover - Femorofemoral crossover bypass graft
Aurum	5049991000006119		FFX - Femorofemoral crossover bypass graft
Aurum	5050001000006119		Femfem X over - femorofemoral crossover bypass graft
Aurum	5050031000006110		Femorodistal bypass
Aurum	5050041000006117		Femdistal - Femorodistal bypass graft
Aurum	5050051000006115		FDB - Femorodistal bypass
Aurum	5050061000006118		BK - Below knee femoral popliteal bypass graft
Aurum	5050071000006113		Femoro-distal bypass
Aurum	5056251000006110		Asymptomatic ischemia
Aurum	5056261000006112		Asymptomatic ischaemia
Aurum	5057981000006111		Peripheral ischemic vascular disease
Aurum	5058001000006116		Peripheral ischemia
Aurum	5058021000006114		Upper limb ischemia

Codetype	Diagnostic code	Readcode	Description
Aurum	5058041000006119		Ischemic arm
Aurum	5058071000006110		Lower limb ischaemia
Aurum	5058081000006113		Lower limb ischemia
Aurum	5058091000006111		Ischemic leg
Aurum	530111000006119	7A48800	Bypass femoral artery by fem/peron a anast c prosthesis NEC
Aurum	530121000006110	7A48A00	Bypass femoral artery by fem/peron a anast c vein graft NEC
Aurum	530131000006113	7A48000	Bypass femoral artery by fem/pop art anast c prosthesis NEC
Aurum	530141000006115	7A48200	Bypass femoral artery by fem/pop art anast c vein graft NEC
Aurum	530151000006118	7A48400	Bypass femoral artery by fem/tib art anast c prosthesis NEC
Aurum	530161000006116	7A48600	Bypass femoral artery by fem/tib art anast c vein graft NEC
Aurum	530171000006111	7A48C00	Bypass femoral artery by femoral/femoral art anastomosis NEC
Aurum	530191000006112	7A41300	Bypass iliac artery by femoral/femoral art anastomosis NEC
Aurum	530201000006110	7A41100	Bypass iliac artery by iliac/femoral artery anastomosis NEC
Aurum	530211000006113	7A41D00	Bypass iliac artery by iliac/iliac artery anastomosis NEC
Aurum	530781000006110	7A48B00	Bypass popliteal art by pop/peron art anast c vein graft NEC
Aurum	530791000006113	7A48D00	Bypass popliteal artery by pop/fem artery anastomosis NEC
Aurum	530801000006114	7A48900	Bypass popliteal artery by pop/peron art anast c prosth NEC
Aurum	530811000006112	7A48100	Bypass popliteal artery by pop/pop a anast c prosthesis NEC
Aurum	530821000006116	7A48300	Bypass popliteal artery by pop/pop a anast c vein graft NEC
Aurum	530831000006118	7A48500	Bypass popliteal artery by pop/tib a anast c prosthesis NEC
Aurum	530841000006111	7A48700	Bypass popliteal artery by pop/tib a anast c vein graft NEC
Aurum	5492261000006112		Raynaud phenomenon
Aurum	5568871000006110		Emergency femorofemoral prosthetic crossover graft
Aurum	5592141000006110		Balloon angioplasty of vein
Aurum	5898341000006114		Ischemic foot
Aurum	5967961000006116		Ischemic toe
Aurum	5999041000006113		On examination - Arterial pressure index abnormal
Aurum	6015561000006112		Post-radiological embolism of upper limb artery
Aurum	6015601000006112		Post-radiological embolism of lower limb artery
Aurum	6019801000006110		Femoropopliteal prosthetic bypass graft
Aurum	639401000006114	7A47A00	Emerg bypass fem art by fem/peron a anast c vein graft NEC
Aurum	639411000006112	7A47800	Emerg bypass femoral art by fem/peron art anast c prosth NEC
Aurum	639421000006116	7A47200	Emerg bypass femoral art by fem/pop a anast c vein graft NEC
Aurum	639431000006118	7A47000	Emerg bypass femoral art by fem/pop art anast c prosth NEC
Aurum	639441000006111	7A47600	Emerg bypass femoral art by fem/tib a anast c vein graft NEC
Aurum	639451000006113	7A47400	Emerg bypass femoral art by fem/tib art anast c prosth NEC
Aurum	639461000006110	7A47C00	Emerg bypass femoral artery by fem/fem art anastomosis NEC
Aurum	639471000006115	7A41000	Emerg bypass iliac art by iliac/femoral art anastomosis NEC
Aurum	639491000006119	7A41200	Emerg bypass iliac artery by femoral/femoral art anast NEC
Aurum	639501000006110	7A41800	Emerg bypass iliac artery by iliac/iliac art anastomosis NEC
Aurum	639541000006112	7A47B00	Emerg bypass pop art by pop/peron art anast c vein graft NEC
Aurum	639551000006114	7A47300	Emerg bypass pop art by pop/pop art anast c vein graft NEC
Aurum	639561000006111	7A47700	Emerg bypass pop art by pop/tib art anast c vein graft NEC

Codetype	Diagnostic code	Readcode	Description
Aurum	639571000006116	7A47900	Emerg bypass popliteal art by pop/peron a anast c prosth NEC
Aurum	639581000006118	7A47100	Emerg bypass popliteal art by pop/pop art anast c prosth NEC
Aurum	639591000006115	7A47500	Emerg bypass popliteal art by pop/tib art anast c prosth NEC
Aurum	639601000006111	7A47D00	Emerg bypass popliteal artery by pop/fem art anastomosis NEC
Aurum	640081000006119	7A41211	Emergency femoro-femoral prosthetic cross over graft
Aurum	641541000006114	7A26800	Endarterectomy and patch repair of axillary artery
Aurum	641681000006116	7A49000	Endarterectomy and patch repair of femoral artery
Aurum	641691000006118	7A42000	Endarterectomy and patch repair of iliac artery
Aurum	641701000006118	7A49100	Endarterectomy and patch repair of popliteal artery
Aurum	641711000006115	7A26400	Endarterectomy and patch repair of subclavian artery
Aurum	6510211000006118		Axillary-femoral arterial bypass
Aurum	6510231000006112		Axillary-femoral vascular bypass
Aurum	6632221000006112		Peripheral arterial occlusive disease
Aurum	6632231000006110		PAOD - Peripheral arterial occlusive disease
Aurum	6632251000006115		Peripheral angiopathy
Aurum	6632261000006118		PVD - Peripheral vascular disease
Aurum	6632271000006113		Peripheral artery occlusive disease
Aurum	6633851000006110		PVD-peripheral vascular disease
Aurum	668731000006114	7A41311	Femoro-femoral prosthetic cross over graft
Aurum	668741000006116	7A48E00	Femoro-femoral prosthetic cross over graft
Aurum	6714361000006116		Arterial bypass of lower extremity artery
Aurum	6961081000006118		Gangrene associated with type 1 diabetes mellitus
Aurum	6961091000006115		Gangrene associated with type I diabetes mellitus
Aurum	6961101000006114		Diabetes type 1 with gangrene
Aurum	6970621000006114		Peripheral circulatory disorder associated with type 1 diabetes mellitus
Aurum	6970631000006112		Peripheral circulatory disorder associated with type I diabetes mellitus
Aurum	7144131000006110		Occlusion of artery of upper extremity
Aurum	7347571000006118		Bypass of iliac artery by anastomosis of iliac artery to iliac artery
Aurum	742481000006118	G73..12	Ischaemia of legs
Aurum	7484041000006110		Obstruction of totally implantable venous access device
Aurum	7703651000006112		Ischemic foot pain at rest
Aurum	7707591000006113		Ischemic foot pain when walking
Aurum	771351000006111	C108600	Insulin dependent diabetes mellitus with gangrene
Aurum	772141000006118	C108G00	Insulin dependent diab mell with peripheral angiopathy
Aurum	785611000006113	7A41F00	Ilio-femoral prosthetic cross over graft
Aurum	787101000006114	C107300	IDDM with peripheral circulatory disorder
Aurum	8009281000006110		Limb ischaemia
Aurum	8009291000006113		Limb ischemia
Aurum	8014491000006111		Peripheral vascular disease due to type I diabetes
Aurum	84331000006112	C108612	Type 1 diabetes mellitus with gangrene
Aurum	84411000006111	C108G12	Type 1 diabetes mellitus with peripheral angiopathy

Codetype	Diagnostic code	Readcode	Description
Aurum	84701000006115	C108611	Type I diabetes mellitus with gangrene
Aurum	84781000006112	C108G11	Type I diabetes mellitus with peripheral angiopathy
Aurum	884571000006119	G702.99	Atherosclerosis of extremities
Aurum	884661000006110	G742z99	Peripheral arterial embolism
Aurum	899251000006110	SK06.99	Volkmann's ischaemic contract.
Aurum	913621000006112	C10E612	Insulin dependent diabetes mellitus with gangrene
Aurum	913921000006119	C10EG12	Insulin dependent diab mell with peripheral angiopathy
Aurum	913931000006116	C10EG00	Type 1 diabetes mellitus with peripheral angiopathy
Aurum	913941000006114	C10EG11	Type I diabetes mellitus with peripheral angiopathy
ICD	E10.5		Type 1 diabetes mellitus - With peripheral circulatory complications
ICD	I73		Other peripheral vascular diseases
ICD	I73.8		Other specified peripheral vascular diseases
ICD	I73.9		Peripheral vascular disease, unspecified
ICD	I79.2		Peripheral angiopathy in diseases classified elsewhere
ICD	I70.2		Atherosclerosis of arteries of extremities
ICD	I70.20		Atherosclerosis of arteries of extremities - without gangrene
ICD	I70.21		Atherosclerosis of arteries of extremities - with gangrene
ICD	I72.1		Aneurysm and dissection of artery of upper extremity
ICD	I72.4		Aneurysm and dissection of artery of lower extremity
ICD	I74.2		Embolism and thrombosis of arteries of upper extremities
ICD	I74.3		Embolism and thrombosis of arteries of lower extremities
ICD	I74.4		Embolism and thrombosis of arteries of extremities, unspecified
ICD	I73.0		Raynaud syndrome
ICD	I70.81		Atherosclerosis of other arteries - with gangrene
ICD	I70.91		Generalized and unspecified atherosclerosis - with gangrene
ICD	R02		Gangrene, not elsewhere classified
ICD	I70.8		Atherosclerosis of other arteries
ICD	I74.5		Embolism and thrombosis of iliac artery
ICD	I77.1		Stricture of artery
OPCS	L37.3		Endarterectomy of subclavian artery and patch repair of subclavian artery
OPCS	L52.1		Endarterectomy of iliac artery and patch repair of iliac artery
OPCS	L60.1		Endarterectomy of femoral artery and patch repair of femoral artery
OPCS	L60.3		Profundoplasty of femoral artery and patch repair of deep femoral artery
OPCS	L66.7		Percutaneous transluminal placement of peripheral stent in artery
OPCS	L68.1		Endarterectomy and patch repair of artery NEC
OPCS	L39.5		Percutaneous transluminal insertion of stent into subclavian artery
OPCS	L54.4		Percutaneous transluminal insertion of stent into iliac artery
OPCS	L63.5		Percutaneous transluminal insertion of stent into femoral artery

Codetype	Diagnostic code	Readcode	Description
OPCS	K57.4		Percutaneous transluminal ablation of accessory pathway
OPCS	L37.1		Bypass of subclavian artery NEC
OPCS	L37.4		Endarterectomy of subclavian artery NEC
OPCS	L39.1		Percutaneous transluminal angioplasty of subclavian artery
OPCS	L39.2		Percutaneous transluminal embolectomy of subclavian artery
OPCS	L50		Other emergency bypass of iliac artery
OPCS	L50.5		Emergency bypass of iliac artery by anastomosis of iliac artery to iliac artery NEC
OPCS	L50.6		Emergency bypass of artery of leg by anastomosis of iliac artery to femoral artery NEC
OPCS	L50.8		Other specified other emergency bypass of iliac artery
OPCS	L50.9		Unspecified other emergency bypass of iliac artery
OPCS	L51		Other bypass of iliac artery
OPCS	L51.5		Bypass of iliac artery by anastomosis of iliac artery to iliac artery NEC
OPCS	L51.6		Bypass of artery of leg by anastomosis of iliac artery to femoral artery NEC
OPCS	L51.8		Other specified other bypass of iliac artery
OPCS	L51.9		Unspecified other bypass of iliac artery
OPCS	L52.2		Endarterectomy of iliac artery NEC
OPCS	L54.1		Percutaneous transluminal angioplasty of iliac artery
OPCS	L54.2		Percutaneous transluminal embolectomy of iliac artery
OPCS	L58		Other emergency bypass of femoral artery
OPCS	L58.1		Emergency bypass of femoral artery by anastomosis of femoral artery to femoral artery NEC
OPCS	L58.2		Emergency bypass of femoral artery by anastomosis of femoral artery to popliteal artery using prosthesis NEC
OPCS	L58.3		Emergency bypass of femoral artery by anastomosis of femoral artery to popliteal artery using vein graft NEC
OPCS	L58.4		Emergency bypass of femoral artery by anastomosis of femoral artery to tibial artery using prosthesis NEC
OPCS	L58.5		Emergency bypass of femoral artery by anastomosis of femoral artery to tibial artery using vein graft NEC
OPCS	L58.6		Emergency bypass of femoral artery by anastomosis of femoral artery to peroneal artery using prosthesis NEC
OPCS	L58.7		Emergency bypass of femoral artery by anastomosis of femoral artery to peroneal artery using vein graft NEC
OPCS	L58.8		Other specified other emergency bypass of femoral artery
OPCS	L58.9		Unspecified other emergency bypass of femoral artery
OPCS	L59		Other bypass of femoral artery
OPCS	L59.1		Bypass of femoral artery by anastomosis of femoral artery to femoral artery NEC
OPCS	L59.2		Bypass of femoral artery by anastomosis of femoral artery to popliteal artery using prosthesis NEC
Codetype	Diagnostic code	Readcode	Description

OPCS	L59.3	Bypass of femoral artery by anastomosis of femoral artery to popliteal artery using vein graft NEC
OPCS	L59.4	Bypass of femoral artery by anastomosis of femoral artery to tibial artery using prosthesis NEC
OPCS	L59.5	Bypass of femoral artery by anastomosis of femoral artery to tibial artery using vein graft NEC
OPCS	L59.6	Bypass of femoral artery by anastomosis of femoral artery to peroneal artery using prosthesis NEC
OPCS	L59.7	Bypass of femoral artery by anastomosis of femoral artery to peroneal artery using vein graft NEC
OPCS	L59.8	Other specified other bypass of femoral artery
OPCS	L59.9	Unspecified other bypass of femoral artery
OPCS	L60.2	Endarterectomy of femoral artery NEC
OPCS	L60.4	Profundoplasty of femoral artery NEC
OPCS	L63.1	Percutaneous transluminal angioplasty of femoral artery
OPCS	L63.2	Percutaneous transluminal embolectomy of femoral artery
OPCS	L38.3	Open embolectomy of subclavian artery
OPCS	L53.2	Open embolectomy of iliac artery
OPCS	L62.2	Open embolectomy of femoral artery

Stroke

Codetype	Diagnostic code	Readcode	Description
Gold	504	G65..00	Transient cerebral ischaemia
Gold	569	G64..12	Infarction - cerebral
Gold	1298	G66..11	CVA unspecified
Gold	1433	G65..12	Transient ischaemic attack
Gold	1469	G66..00	Stroke and cerebrovascular accident unspecified
Gold	1895	G65z.00	Transient cerebral ischaemia NOS
Gold	3149	G64z.00	Cerebral infarction NOS
Gold	3535	G61z.00	Intracerebral haemorrhage NOS
Gold	4152	G631.12	Thrombosis, carotid artery
Gold	4240	G631.00	Carotid artery occlusion
Gold	5051	G61..00	Intracerebral haemorrhage
Gold	5185	G64z111	Lateral medullary syndrome
Gold	5363	G64..11	CVA - cerebral artery occlusion
Gold	5602	G64z.12	Cerebellar infarction
Gold	6116	G66..13	CVA - Cerebrovascular accident unspecified
Gold	6155	G64..13	Stroke due to cerebral arterial occlusion
Gold	6228	G68X.00	Sequelae of stroke,not specfd as h'morrhage or infarction
Gold	6253	G66..12	Stroke unspecified
Gold	6960	G61..11	CVA - cerebrovascular accid due to intracerebral haemorrhage
Gold	7780	G667.00	Left sided CVA
Gold	7912	G614.00	Pontine haemorrhage
Codetype	Diagnostic code	Readcode	Description

Gold	8443	G663.00	Brain stem stroke syndrome
Gold	8837	G64..00	Cerebral arterial occlusion
Gold	9985	G64z200	Left sided cerebral infarction
Gold	10504	G64z300	Right sided cerebral infarction
Gold	12555	G671z00	Generalised ischaemic cerebrovascular disease NOS
Gold	12833	G668.00	Right sided CVA
Gold	13564	G613.00	Cerebellar haemorrhage
Gold	15019	G641.00	Cerebral embolism
Gold	15252	G64z.11	Brainstem infarction NOS
Gold	15788	G65zz00	Transient cerebral ischaemia NOS
Gold	16507	G65z100	Intermittent cerebral ischaemia
Gold	16517	G640.00	Cerebral thrombosis
Gold	17322	G664.00	Cerebellar stroke syndrome
Gold	18604	G61..12	Stroke due to intracerebral haemorrhage
Gold	19201	G61X100	Right sided intracerebral haemorrhage, unspecified
Gold	19354	G65y.00	Other transient cerebral ischaemia
Gold	20284	G62z.00	Intracranial haemorrhage NOS
Gold	21799	F4K7.00	Retrobulbar haemorrhage
Gold	23361	G68..00	Late effects of cerebrovascular disease
Gold	23671	G63y000	Cerebral infarct due to thrombosis of precerebral arteries
Gold	24385	G671100	Chronic cerebral ischaemia
Gold	24446	G63y100	Cerebral infarction due to embolism of precerebral arteries
Gold	25615	G64z000	Brainstem infarction
Gold	26094	7A25200	Embolisation of cerebral artery NEC
Gold	26424	G64z400	Infarction of basal ganglia
Gold	27975	G641000	Cerebral infarction due to embolism of cerebral arteries
Gold	28314	G61X000	Left sided intracerebral haemorrhage, unspecified
Gold	30045	G616.00	External capsule haemorrhage
Gold	30202	G617.00	Intracerebral haemorrhage, intraventricular
Gold	30415	7A23800	Percutaneous coil embolisation of cerebral artery aneurysm
Gold	31060	G61X.00	Intracerebral haemorrhage in hemisphere, unspecified
Gold	31595	G610.00	Cortical haemorrhage
Gold	31704	G677.00	Occlusion/stenosis cerebral arts not result cerebral infarct
Gold	31805	G62..00	Other and unspecified intracranial haemorrhage
Gold	32447	G630.00	Basilar artery occlusion
Gold	33499	G665.00	Pure motor lacunar syndrome
Gold	33543	G6X..00	Cerebrl infarctn due/unspcf occlusn or sten/cerebrl artr
Gold	34171	7A25000	Percutaneous transluminal embolisation of cerebral artery
Gold	34758	G641.11	Cerebral embolus
Gold	36717	G640000	Cerebral infarction due to thrombosis of cerebral arteries
Gold	39344	G676000	Cereb infarct due cerebral venous thrombosis, nonpyogenic
Gold	39403	G683.00	Sequelae of cerebral infarction
Gold	40053	G671.00	Generalised ischaemic cerebrovascular disease NOS
Codetype	Diagnostic code	Readcode	Description

Gold	40338	G611.00	Internal capsule haemorrhage
Gold	40758	G6W..00	Cereb infarct due unsp occlus/stenos precerebr arteries
Gold	43449	7A20100	Intracranial bypass to carotid artery
Gold	43451	G682.00	Sequelae of other nontraumatic intracranial haemorrhage
Gold	45781	G63..00	Precerebral arterial occlusion
Gold	46316	G612.00	Basal nucleus haemorrhage
Gold	47607	L440.11	CVA - cerebrovascular accident in the puerperium
Gold	48118	7A24600	Open embolisation of cerebral artery
Gold	48149	G681.00	Sequelae of intracerebral haemorrhage
Gold	51759	G677000	Occlusion and stenosis of middle cerebral artery
Gold	51767	G666.00	Pure sensory lacunar syndrome
Gold	52679	L417.00	Obstetric cerebral venous thrombosis
Gold	53745	Gyu6400	[X]Other cerebral infarction
Gold	53810	Gyu6200	[X]Other intracerebral haemorrhage
Gold	55247	G65z000	Impending cerebral ischaemia
Gold	55351	7P24200	Delivery of rehabilitation for stroke
Gold	55602	G677300	Occlusion and stenosis of cerebellar arteries
Gold	55974	L417100	Cerebral venous thrombosis in the puerperium
Gold	56279	L440.12	Stroke in the puerperium
Gold	57315	G618.00	Intracerebral haemorrhage, multiple localized
Gold	57495	G63..11	Infarction - precerebral
Gold	57527	G677100	Occlusion and stenosis of anterior cerebral artery
Gold	58757	7A23600	Obliteration of aneurysm of cerebral artery NEC
Gold	62342	G615.00	Bulbar haemorrhage
Gold	63746	Fyu5500	[X]Other transnt cerebral ischaemic attacks+related syndroms
Gold	65770	G677200	Occlusion and stenosis of posterior cerebral artery
Gold	69686	L417000	Cerebral venous thrombosis in pregnancy
Gold	70536	G671000	Acute cerebrovascular insufficiency NOS
Gold	71274	G677400	Occlusion+stenosis of multiple and bilat cerebral arteries
Gold	71585	G63z.00	Precerebral artery occlusion NOS
Gold	91627	Gyu6300	[X]Cerebrl infarctn due/unspcf occlusn or sten/cerebrl artr
Gold	91775	7A20700	Intracranial bypass from carotid artery NEC
Gold	93459	Fyu5600	[X]Other lacunar syndromes
Gold	94482	Gyu6G00	[X]Cereb infarct due unsp occlus/stenos precerebr arteries
Gold	96630	Gyu6F00	[X]Intracerebral haemorrhage in hemisphere, unspecified
Gold	98642	G633.00	Multiple and bilateral precerebral arterial occlusion
Gold	100639	1M4..00	Central post-stroke pain
Gold	101733	G67A.00	Cerebral vein thrombosis
Gold	104517	7A24400	Open embolectomy of cerebral artery
Gold	105738	G657.00	Carotid territory transient ischaemic attack
Gold	107440	G619.00	Lobar cerebral haemorrhage
Gold	109679	5C13.00	Old cerebral infarction on imaging
Gold	110337	Gyu6C00	[X]Sequelae of stroke,not specfd as h'morrhage or infarction
Codetype	Diagnostic code	Readcode	Description

Gold	114678	Gyu6B00	[X]Sequelae of other nontraumatic intracranial haemorrhage
Aurum	100771000006112	G631.12	Thrombosis, carotid artery
Aurum	11823201000006116		Occlusion of carotid artery
Aurum	118689010	G640.00	Cerebral thrombosis
Aurum	11878511000006113		Cerebrovascular accident due to occlusion of cerebral artery
Aurum	11903571000006110		Stroke due to intracerebral haemorrhage
Aurum	11919571000006110		[X]Other intracerebral haemorrhage
Aurum	11920121000006117		Transient cerebral ischemia
Aurum	11928161000006114		Internal carotid artery dissection
Aurum	1212072018		Occlusive stroke
Aurum	12222971000006119		Occlusion of precerebral artery
Aurum	12223101000006118		Intracerebral haemorrhage
Aurum	12223121000006111		ICH - intracerebral haemorrhage
Aurum	1222398015	G64..00	Cerebral arterial occlusion
Aurum	122361000006113	G64..13	Stroke due to cerebral arterial occlusion
Aurum	122371000006118	G61..12	Stroke due to intracerebral haemorrhage
Aurum	122401000006115	G66..12	Stroke unspecified
Aurum	1235913017	G67A.00	Cerebral vein thrombosis
Aurum	125470015	G641.00	Cerebral embolism
Aurum	12722481000006116		Right sided intracerebral haemorrhage, unspecified
Aurum	12727431000006119		Cerebral infarction NOS
Aurum	12727691000006117		Stroke and cerebrovascular accident unspecified
Aurum	12729181000006117		Intracranial haemorrhage NOS
Aurum	12733211000006119		Precerebral artery occlusion NOS
Aurum	12733221000006110		Transient cerebral ischaemia NOS
Aurum	130375018	G64z111	Lateral medullary syndrome
Aurum	1476248016	7A23800	Percutaneous coil embolisation of cerebral artery aneurysm
Aurum	149551000006111	G682.00	Sequelae of other nontraumatic intracranial haemorrhage
Aurum	149571000006118	G68X.00	Sequelae of stroke,not specfd as h'morrhage or infarction
Aurum	1573101000006112		Cerebral infarction with haemorrhagic transformation
Aurum	1576261000006112		Cause of Death- Cerebral Infarct
Aurum	158118014	G64z.12	Cerebellar infarction
Aurum	163261000006119	G61X100	Right sided intracerebral haemorrhage, unspecified
Aurum	1726581000006116		Central post-stroke pain
Aurum	1729331000006116		Cerebral venous thrombosis
Aurum	2008601000006116		Discharge from community stroke service
Aurum	218511000000117	G64..12	Infarction - cerebral
Aurum	2436731000000112	5C13.00	Old cerebral infarction on imaging
Aurum	2474651019	G64z400	Infarction of basal ganglia
Aurum	2520541000006112		Intracranial hemorrhage
Aurum	2622631000006114		Intrapontine haemorrhage
Aurum	2622641000006116		Intrapontine hemorrhage
Aurum	2622651000006119		Pontine hemorrhage
Codetype	Diagnostic code	Readcode	Description

Aurum	267311000006118	G677400	Occlusion+stenosis of multiple and bilat cerebral arteries
Aurum	267321000006114	G677.00	Occlusion/stenosis cerebral arts not result cerebral infarct
Aurum	271530016	7A20100	Intracranial bypass to carotid artery
Aurum	271540018	7A21200	Open embolectomy of carotid artery
Aurum	271561013	7A23600	Obliteration of aneurysm of cerebral artery NEC
Aurum	271573013	7A24400	Open embolectomy of cerebral artery
Aurum	271576017	7A24600	Open embolisation of cerebral artery
Aurum	271585017	7A25000	Percutaneous transluminal embolisation of cerebral artery
Aurum	271590019	7A25200	Embolisation of cerebral artery NEC
Aurum	2725621000006114		Embolism of intracranial venous sinus
Aurum	2818821000006111		Occlusion of cerebral artery
Aurum	2838001000006118		Cerebral venous thrombosis of lateral sinus
Aurum	298916015	F4K7.00	Retrobulbar haemorrhage
Aurum	299342019	Fyu5600	[X]Other lacunar syndromes
Aurum	300276019	G616.00	External capsule haemorrhage
Aurum	300277011	G617.00	Intracerebral haemorrhage, intraventricular
Aurum	300287010	G61z.00	Intracerebral haemorrhage NOS
Aurum	300290016	G62..00	Other and unspecified intracranial haemorrhage
Aurum	300298011	G62z.00	Intracranial haemorrhage NOS
Aurum	300303013	G630.00	Basilar artery occlusion
Aurum	300310019	G633.00	Multiple and bilateral precerebral arterial occlusion
Aurum	300312010	G63y000	Cerebral infarct due to thrombosis of precerebral arteries
Aurum	300313017	G63y100	Cerebral infarction due to embolism of precerebral arteries
Aurum	300314011	G63z.00	Precerebral artery occlusion NOS
Aurum	300321011	G640000	Cerebral infarction due to thrombosis of cerebral arteries
Aurum	300322016	G641000	Cerebral infarction due to embolism of cerebral arteries
Aurum	300348012	G65y.00	Other transient cerebral ischaemia
Aurum	300349016	G65zz00	Transient cerebral ischaemia NOS
Aurum	300352012	G65z000	Impending cerebral ischaemia
Aurum	300353019	G65z100	Intermittent cerebral ischaemia
Aurum	300366019	G664.00	Cerebellar stroke syndrome
Aurum	300370010	G667.00	Left sided CVA
Aurum	300371014	G668.00	Right sided CVA
Aurum	300379011	G671z00	Generalised ischaemic cerebrovascular disease NOS
Aurum	300380014	G671000	Acute cerebrovascular insufficiency NOS
Aurum	300395011	G677000	Occlusion and stenosis of middle cerebral artery
Aurum	300396012	G677100	Occlusion and stenosis of anterior cerebral artery
Aurum	300398013	G677200	Occlusion and stenosis of posterior cerebral artery
Aurum	300399017	G677300	Occlusion and stenosis of cerebellar arteries
Aurum	300403014	G68..00	Late effects of cerebrovascular disease
Aurum	300407010	G681.00	Sequelae of intracerebral haemorrhage
Aurum	300411016	G683.00	Sequelae of cerebral infarction
Aurum	300939013	Gyu6200	[X]Other intracerebral haemorrhage
Codetype	Diagnostic code	Readcode	Description

Aurum	300941014	Gyu6400	[X]Other cerebral infarction
Aurum	300956017	Gyu6F00	[X]Intracerebral haemorrhage in hemisphere, unspecified
Aurum	307780013	L417.00	Obstetric cerebral venous thrombosis
Aurum	307781012	L417000	Cerebral venous thrombosis in pregnancy
Aurum	307782017	L417100	Cerebral venous thrombosis in the puerperium
Aurum	3142511000006112		Juvenile myopathy, encephalopathy, lactic acidosis AND stroke
Aurum	3346051000006110		Internal capsule hemorrhage
Aurum	345639010	G63..11	Infarction - precerebral
Aurum	345650013	G64z.11	Brainstem infarction NOS
Aurum	345655015	G665.00	Pure motor lacunar syndrome
Aurum	345658018	G666.00	Pure sensory lacunar syndrome
Aurum	345675012	G619.00	Lobar cerebral haemorrhage
Aurum	345684012	G657.00	Carotid territory transient ischaemic attack
Aurum	360778011	G671100	Chronic cerebral ischaemia
Aurum	3662311000006113		Thrombosis of cerebral arteries
Aurum	3662321000006117		Cerebral arterial thrombosis
Aurum	3662331000006119		CT - Cerebral thrombosis
Aurum	370661000006114	Gyu6G00	[X]Cereb infarct due unsp occlus/stenos precerebr arteries
Aurum	370701000006118	Gyu6300	[X]Cerebrl infarctn due/unspcf occlusn or sten/cerebrl artr
Aurum	371641000000112	7P24200	Delivery of rehabilitation for stroke
Aurum	3719861000006119		Haemorrhagic cerebellum
Aurum	3728451000006116		Cerebral arterial embolism
Aurum	375781000000110	7A20700	Intracranial bypass from carotid artery NEC
Aurum	3778021000006116		LMS - Lateral medullary syndrome
Aurum	395777014	G63..00	Precerebral arterial occlusion
Aurum	395778016	G631.00	Carotid artery occlusion
Aurum	395780010	G64z.00	Cerebral infarction NOS
Aurum	395783012	G65..12	Transient ischaemic attack
Aurum	395788015	G65..00	Transient cerebral ischaemia
Aurum	405339016	G66..00	Stroke and cerebrovascular accident unspecified
Aurum	4056971000006118		Thrombosis of cerebral veins
Aurum	4056981000006115		Cerebral venous thrombosis
Aurum	4057031000006117		Brain stem infarct
Aurum	4057041000006110		Brain stem stroke
Aurum	4057051000006112		Infarction of brain stem
Aurum	411416011	L440.12	Stroke in the puerperium
Aurum	413750011	1M4..00	Central post-stroke pain
Aurum	416991000006112	Fyu5500	[X]Other transnt cerebral ischaemic attacks+related syndroms
Aurum	4193661000006110		Chronic cerebral ischemia
Aurum	426231000006114	Gyu6B00	[X]Sequelae of other nontraumatic intracranial haemorrhage
Aurum	426321000006116	Gyu6C00	[X]Sequelae of stroke,not specfd as h'morrhage or infarction
Aurum	451133011	G64z200	Left sided cerebral infarction
Aurum	451134017	G64z300	Right sided cerebral infarction
Codetype	Diagnostic code	Readcode	Description

Aurum	4666971000006119		Open embolization of cerebral artery
Aurum	4667011000006112		Percutaneous transluminal embolization of cerebral artery
Aurum	4768491000006118		Thrombosis of intracranial venous sinus
Aurum	4774381000006112		Retrobulbar hemorrhage
Aurum	4774391000006110		Retrobulbar hematoma
Aurum	4774401000006112		Retrobulbar haematoma
Aurum	4777811000006117		Basal ganglia hemorrhage
Aurum	4777831000006111		External capsule hemorrhage
Aurum	4777861000006119		Intracerebral haemorrhage with intraventricular haemorrhage
Aurum	4777881000006112		Intracerebral haemorrhage, multiple localised
Aurum	4777971000006115		Basilar artery obstruction
Aurum	4777981000006117		Occlusion of basilar artery
Aurum	4778101000006111		Impending cerebral ischemia
Aurum	4778121000006118		Intermittent cerebral ischemia
Aurum	4778181000006119		Left sided cerebral hemisphere cerebrovascular accident
Aurum	4778201000006118		Right sided cerebral hemisphere cerebrovascular accident
Aurum	483988011	G615.00	Bulbar haemorrhage
Aurum	495394013	G610.00	Cortical haemorrhage
Aurum	496232015	G611.00	Internal capsule haemorrhage
Aurum	5010981000006119		Stroke
Aurum	5011021000006113		Cerebrovascular accident due to cerebral artery occlusion
Aurum	5011161000006115		Lacunar stroke
Aurum	5011171000006110		LACI - Lacunar infarction
Aurum	5011181000006113		LI - Lacunar infarction
Aurum	5011191000006111		Pure motor lacunar infarction
Aurum	5011211000006112		Pure sensory lacunar infarction
Aurum	5011491000006115		Anterior circulation transient ischaemic attack
Aurum	5011501000006111		Anterior circulation transient ischemic attack
Aurum	5011511000006114		Carotid territory transient ischemic attack
Aurum	502878012	G613.00	Cerebellar haemorrhage
Aurum	503469016	G614.00	Pontine haemorrhage
Aurum	503791000006114	G612.00	Basal nucleus haemorrhage
Aurum	5049061000006114		Embolisation of intracranial artery
Aurum	5049071000006119		Embolization of intracranial artery
Aurum	524511000006116	G663.00	Brain stem stroke syndrome
Aurum	524541000006117	G64z000	Brainstem infarction
Aurum	542251000006112	G676000	Cereb infarct due cerebral venous thrombosis, nonpyogenic
Aurum	542261000006114	G6W..00	Cereb infarct due unsp occlus/stenos precerebr arteries
Aurum	542831000006116	G641.11	Cerebral embolus
Aurum	543141000006110	G6X..00	Cerebrl infarctn due/unspcf occlusn or sten/cerebrl artr
Aurum	5492171000006112		TIA
Aurum	5492201000006111		TIA - Transient ischaemic attack
Aurum	5492221000006118		Transient ischemic attack
Codetype	Diagnostic code	Readcode	Description

Aurum	5597041000006114		CPSP - Central post-stroke pain
Aurum	605461000006117	G64..11	CVA - cerebral artery occlusion
Aurum	605471000006112	G61..11	CVA - cerebrovascular accid due to intracerebral haemorrhage
Aurum	605481000006110	L440.11	CVA - cerebrovascular accident in the puerperium
Aurum	605491000006113	G66..13	CVA - Cerebrovascular accident unspecified
Aurum	605501000006117	G66..11	CVA unspecified
Aurum	6516531000006112		Percutaneous coil embolization of cerebral artery aneurysm
Aurum	6837051000006119		Basal ganglion stroke
Aurum	6837061000006117		Basal ganglion infarct
Aurum	744901000006114	G61..00	Intracerebral haemorrhage
Aurum	744921000006116	G61X.00	Intracerebral haemorrhage in hemisphere, unspecified
Aurum	746571000006116	G618.00	Intracerebral haemorrhage, multiple localized
Aurum	748941000006115	G61X000	Left sided intracerebral haemorrhage, unspecified
Aurum	7598011000006113		Dissection of internal carotid artery
Aurum	800691000006113	G671.00	Generalised ischaemic cerebrovascular disease NOS
Aurum	884421000006119	G6...99	Cerebral haemorrhage
Aurum	884451000006111	G62z.99	Cerebral haemorrhage NOS
Aurum	884461000006113	G630.99	Basilar artery occluded
Aurum	884471000006118	G631.99	Carotid artery occluded
Aurum	884491000006117	G63z.99	Precerebral A. occlusion NOS
Aurum	884501000006113	G64z.99	Cerebral A. occlusion NOS
Aurum	884511000006111	G65z.99	Transient Ischaemic Attacks
Aurum	884521000006115	G66..98	Stroke/CVA - undefined
Aurum	884531000006117	G66..99	Stroke
Aurum	95931000006111	G65z.00	Transient cerebral ischaemia NOS
Aurum	988951000006117	G65..99	Transient Ischaemic Attacks
Aurum	989201000006117	G61..99	Cerebral haemorrhage
Aurum	989211000006119	G61..98	Cerebral haemorrhage NOS
ICD	G45		Transient cerebral ischaemic attacks and related syndromes
ICD	G45.8		Other transient cerebral ischaemic attacks and related syndromes
ICD	G45.9		Transient cerebral ischaemic attack, unspecified
ICD	I61		Intracerebral haemorrhage
ICD	I61.0		Intracerebral haemorrhage in hemisphere, subcortical
ICD	I61.1		Intracerebral haemorrhage in hemisphere, cortical
ICD	I61.2		Intracerebral haemorrhage in hemisphere, unspecified
ICD	I61.3		Intracerebral haemorrhage in brain stem
ICD	I61.4		Intracerebral haemorrhage in cerebellum
ICD	I61.5		Intracerebral haemorrhage, intraventricular
ICD	I61.6		Intracerebral haemorrhage, multiple localized
ICD	I61.8		Other intracerebral haemorrhage
ICD	I61.9		Intracerebral haemorrhage, unspecified
ICD	I62		Other nontraumatic intracranial haemorrhage
Codetype	Diagnostic code	Readcode	Description

ICD	I62.9	Intracranial haemorrhage (nontraumatic), unspecified	
ICD	I63	Cerebral infarction	
ICD	I63.0	Cerebral infarction due to thrombosis of precerebral arteries	
ICD	I63.1	Cerebral infarction due to embolism of precerebral arteries	
ICD	I63.2	Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries	
ICD	I63.3	Cerebral infarction due to thrombosis of cerebral arteries	
ICD	I63.4	Cerebral infarction due to embolism of cerebral arteries	
ICD	I63.5	Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries	
ICD	I63.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	
ICD	I63.8	Other cerebral infarction	
ICD	I63.9	Cerebral infarction, unspecified	
ICD	I65	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	
ICD	I65.1	Occlusion and stenosis of basilar artery	
ICD	I65.2	Occlusion and stenosis of carotid artery	
ICD	I65.3	Occlusion and stenosis of multiple and bilateral precerebral arteries	
ICD	I65.8	Occlusion and stenosis of other precerebral artery	
ICD	I65.9	Occlusion and stenosis of unspecified precerebral artery	
ICD	I66	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction	
ICD	I66.0	Occlusion and stenosis of middle cerebral artery	
ICD	I66.1	Occlusion and stenosis of anterior cerebral artery	
ICD	I66.2	Occlusion and stenosis of posterior cerebral artery	
ICD	I66.3	Occlusion and stenosis of cerebellar arteries	
ICD	I66.4	Occlusion and stenosis of multiple and bilateral cerebral arteries	
ICD	I66.8	Occlusion and stenosis of other cerebral artery	
ICD	I66.9	Occlusion and stenosis of unspecified cerebral artery	
ICD	I69.1	Sequelae of intracerebral haemorrhage	
ICD	I69.2	Sequelae of other nontraumatic intracranial haemorrhage	
ICD	I69.3	Sequelae of cerebral infarction	
ICD	G46.5	Pure motor lacunar syndrome	
ICD	G46.6	Pure sensory lacunar syndrome	
ICD	G46.7	Other lacunar syndromes	
ICD	G46.3	Brain stem stroke syndrome	
ICD	G46.4	Cerebellar stroke syndrome	
ICD	I64	Stroke, not specified as haemorrhage or infarction	
ICD	I69.4	Sequelae of stroke, not specified as haemorrhage or infarction	
OPCS	L29.2	Intracranial bypass to carotid artery NEC	
OPCS	L29.6	High-flow interposition extracranial to intracranial bypass from external carotid artery to middle cerebral artery	
Codetype	Diagnostic code	Readcode	Description

OPCS	L30.3	Open embolectomy of carotid artery
OPCS	L33.4	Obliteration of aneurysm of cerebral artery NEC
OPCS	L34.3	Open embolectomy of cerebral artery
OPCS	L34.4	Open embolisation of cerebral artery
OPCS	L35.1	Percutaneous transluminal embolisation of cerebral artery
OPCS	L35.4	Percutaneous transluminal embolectomy of cerebral artery

Supraventricular arrhythmias

Codetype	Diagnostic code	Readcode	Description
Gold	1297	G570000	Paroxysmal atrial tachycardia
Gold	1536	G57y900	Supraventricular tachycardia NOS
Gold	4940	G570.00	Paroxysmal supraventricular tachycardia
Gold	5484	G574100	Ventricular flutter
Gold	23647	G570100	Paroxysmal atrioventricular tachycardia
Gold	29491	G570300	Paroxysmal nodal tachycardia
Gold	35124	G570z00	Paroxysmal supraventricular tachycardia NOS
Aurum	111643014	G570.00	Paroxysmal supraventricular tachycardia
Aurum	2602941000006117		SVT - Supraventricular tachycardia
Aurum	300106011	G570000	Paroxysmal atrial tachycardia
Aurum	300110014	G570100	Paroxysmal atrioventricular tachycardia
Aurum	300114017	G570300	Paroxysmal nodal tachycardia
Aurum	300119010	G570z00	Paroxysmal supraventricular tachycardia NOS
Aurum	300167017	G57y900	Supraventricular tachycardia NOS
Aurum	3309351000006110		Multifocal atrial tachycardia
Aurum	4586661000006110		Electrocardiogram: paroxysmal atrial tachycardia
Aurum	4586671000006115		ECG: paroxysmal atrial tachycardia
Aurum	4777351000006114		Atrial paroxysmal tachycardia
Aurum	4777381000006118		PAT - Paroxysmal atrial tachycardia
Aurum	4777411000006115		Atrioventricular paroxysmal tachycardia
Aurum	4777451000006119		Nodal paroxysmal tachycardia
Aurum	5590611000006118		Atrial tachycardia
Aurum	884361000006119	G570.99	Parox. supravent. tachycardia
ICD	I47.1		Supraventricular tachycardia

Valve disorders

Codetype	Diagnostic code	Readcode	Description
Aurum	116861000006111	P722400	Supra-valvular aortic stenosis
Aurum	11927251000006117		Aortic stenosis
Aurum	1232103019	G541500	Aortic stenosis
Aurum	172601000006117	791A300	Repair of supraaortic stenosis
Aurum	299603011	G130.00	Mitral and aortic stenosis
Aurum	299607012	G132.12	Mitral incompetence and aortic stenosis
Gold	561	G540.16	Mitral regurgitation
Codetype	Diagnostic code	Readcode	Description

Gold	1005	G541212	Aortic regurgitation alone, cause unspecified
Gold	1007	G541200	Aortic incompetence alone, cause unspecified
Gold	1267	G11..00	Mitral valve diseases
Gold	1294	G540.15	Mitral valve prolapse
Gold	1756	7911.12	Replacement of aortic valve
Gold	1779	G542000	Tricuspid incompetence, non-rheumatic
Gold	1885	G110.00	Mitral stenosis
Gold	2669	G543300	Pulmonary stenosis, cause unspecified
Gold	2817	G542.00	Tricuspid valve disorders, non-rheumatic
Gold	2977	G540.00	Mitral valve incompetence
Gold	3169	791z.00	Heart valve and adjacent structures operations NOS
Gold	3300	P641.00	Bicuspid aortic valve
Gold	3731	7910300	Replacement of mitral valve NEC
Gold	3911	7910.12	Replacement of mitral valve
Gold	4548	G541.00	Aortic valve disorders
Gold	4900	7918.00	Other open operations on valve of heart
Gold	5058	G540000	Mitral incompetence, non-rheumatic
Gold	5643	7914300	Replacement of valve of heart NEC
Gold	5743	G54z500	Valvular heart disease
Gold	6077	G543215	Pulmonary regurgitation, cause unspecified
Gold	7276	7914200	Prosthetic replacement of valve of heart NEC
Gold	7894	7910.00	Plastic repair of mitral valve
Gold	9286	G140413	Tricuspid regurgitation, cause unspecified
Gold	9396	7918000	Annuloplasty of mitral valve
Gold	9450	G540.14	Mitral valve regurgitation
Gold	9498	7911.00	Plastic repair of aortic valve
Gold	10078	G13..00	Diseases of mitral and aortic valves
Gold	10111	G54z100	Stenosis of unspecified heart valve
Gold	10187	G541012	Aortic regurgitation, non-rheumatic
Gold	11878	G133.12	Mitral and aortic regurgitation
Gold	12312	G543.00	Pulmonary valve disorders
Gold	14723	G543100	Pulmonary stenosis, non-rheumatic
Gold	14998	G541000	Aortic incompetence, non-rheumatic
Gold	15133	7911300	Replacement of aortic valve NEC
Gold	15496	G543012	Pulmonary regurgitation, non-rheumatic
Gold	15640	G543011	Pulmonary insufficiency, non-rheumatic
Gold	15910	7914z00	Plastic repair of unspecified valve of heart NOS
Gold	16373	G140.00	Tricuspid valve disease NEC
Gold	16544	7916z11	Heart valvotomy NEC
Gold	16636	7916.11	Open heart valvotomy
Gold	17141	7916100	Open aortic valvotomy
Gold	17257	7915000	Revision of plastic repair of mitral valve
Gold	17596	G131.14	Mitral stenosis and aortic regurgitation
Gold	17812	7916000	Open mitral valvotomy

Gold	18475	G544200	Combined disorders of mitral, aortic and tricuspid valves
Gold	19019	G541z00	Aortic valve disorders NOS
Gold	19232	24G..00	Aortic valve gradient
Gold	19246	7917000	Closed mitral valvotomy
Gold	19390	7910200	Prosthetic replacement of mitral valve
Gold	19699	G544100	Disorders of both mitral and tricuspid valves
Gold	19957	G543z00	Pulmonary valve disorders NOS
Gold	20221	7917z00	Closed incision of valve of heart NOS
Gold	22003	G54z013	Regurgitation of unspecified heart valve
Gold	22582	7910400	Mitral valvuloplasty NEC
Gold	23608	G543000	Pulmonary incompetence, non-rheumatic
Gold	24557	G540z00	Mitral valve disorders NOS
Gold	26153	7918100	Annuloplasty of tricuspid valve
Gold	26168	7912.00	Plastic repair of tricuspid valve
Gold	26626	P6z0.00	Unspecified anomaly of heart valve
Gold	28662	G113.00	Nonrheumatic mitral valve stenosis
Gold	28850	G54..11	Heart valve disorders - non rheumatic
Gold	29158	G13z.00	Mitral and aortic valve disease NOS
Gold	29481	7917.11	Closed heart valvotomy
Gold	29732	7916300	Open pulmonary valvotomy
Gold	29887	7914.11	Replacement of unspecified valve of heart
Gold	30014	7913.11	Pulmonary valvuloplasty
Gold	30173	791..00	Valves of heart and adjacent structures operations
Gold	30443	G11z.00	Mitral valve disease NOS
Gold	30567	7910211	Bjork-Shiley prosthetic replacement of mitral valve
Gold	30610	G541600	Aortic valve sclerosis
Gold	30705	7918200	Annuloplasty of valve of heart NEC
Gold	31727	G133.00	Mitral and aortic incompetence
Gold	31839	G540200	Mitral valve prolapse
Gold	32930	7912300	Replacement of tricuspid valve NEC
Gold	34240	G540100	Mitral incompetence, cause unspecified
Gold	34869	G140412	Tricuspid incompetence, cause unspecified
Gold	34932	G543400	Pulmonary valve stenosis with insufficiency
Gold	34958	7911.11	Aortic valvuloplasty
Gold	35372	G542012	Tricuspid regurgitation, non-rheumatic
Gold	35724	G542100	Tricuspid stenosis, non-rheumatic
Gold	35812	7911200	Prosthetic replacement of aortic valve
Gold	36638	7910.11	Mitral valvuloplasty
Gold	36734	7914212	Starr prosthetic replacement of valve of heart
Gold	36795	7919300	Percutaneous transluminal pulmonary valvotomy
Gold	38299	G543213	Pulmonary insufficiency, cause unspecified
Gold	38607	7917300	Closed pulmonary valvotomy
Gold	38894	7913.12	Replacement of pulmonary valve
Codetype	Diagnostic code	Readcode	Description

Gold	39671	G54z000	Incompetence of unspecified heart valve
Gold	39763	7911100	Xenograft replacement of aortic valve
Gold	39828	7919100	Percutaneous transluminal aortic valvotomy
Gold	39916	G540300	Mitral valve leaf prolapse
Gold	39972	7915300	Revision of plastic repair of pulmonary valve
Gold	39977	7919.00	Therapeutic transluminal operations on valve of heart
Gold	39992	P60..00	Pulmonary valve anomalies
Gold	39996	7919.11	Percutaneous transluminal valvotomy
Gold	40062	790D.00	Creation of valved cardiac conduit
Gold	40086	7911y00	Other specified plastic repair of aortic valve
Gold	40239	G544.00	Multiple valve diseases
Gold	40582	G544000	Disorders of both aortic and tricuspid valves
Gold	40949	G540.12	Mitral valve insufficiency
Gold	41093	790D200	Creation of valved conduit between right ventr +pulm artery
Gold	41168	7910z00	Plastic repair of mitral valve NOS
Gold	41169	7915.00	Revision of plastic repair of valve of heart
Gold	42128	G140400	Tricuspid insufficiency, cause unspecified
Gold	42748	7917100	Closed aortic valvotomy
Gold	43492	7931000	Inspection of valve of heart
Gold	43778	7911000	Allograft replacement of aortic valve
Gold	43855	G542z00	Tricuspid valve disorders NOS
Gold	43923	7913000	Allograft replacement of pulmonary valve
Gold	44328	G112.13	Mitral stenosis with regurgitation
Gold	44478	P60z.00	Other pulmonary valve anomalies
Gold	44488	G112.00	Mitral stenosis with insufficiency
Gold	44690	7918y00	Other specified other open operation on valve of heart
Gold	45256	7915100	Revision of plastic repair of aortic valve
Gold	45283	791A.00	Remove obstruction from structure adjacent to valve of heart
Gold	46135	7914211	Edwards prosthetic replacement of valve of heart
Gold	46736	G543200	Pulmonary incompetence, cause unspecified
Gold	46836	7913.00	Plastic repair of pulmonary valve
Gold	47014	7912.11	Replacement of tricuspid valve
Gold	47887	G541011	Aortic insufficiency, non-rheumatic
Gold	48333	791y.00	Heart valve or adjacent structures operations OS
Gold	49185	G541700	Aortic valve calcification
Gold	49272	Gyu5600	[X]Other aortic valve disorders
Gold	49338	TB01200	Implant of heart valve prosthesis + complication, no blame
Gold	49355	G131.00	Mitral stenosis and aortic insufficiency
Gold	49379	7918z00	Other open operation on valve of heart NOS
Gold	49413	7916.00	Open incision of heart valve
Gold	49551	G140514	Tricuspid stenosis and regurgitation, cause unspecified
Gold	49592	7910213	Carpentier prosthetic replacement of mitral valve
Gold	50398	7914400	Valvuloplasty of heart NEC
Codetype	Diagnostic code	Readcode	Description

Gold	50649	7913400	Pulmonary valvuloplasty NEC
Gold	50983	G112.12	Mitral stenosis with incompetence
Gold	51658	7910100	Xenograft replacement of mitral valve
Gold	51940	7917311	Brock pulmonary valvulotomy
Gold	52271	G542200	Nonrheumatic tricuspid valve stenosis with insufficiency
Gold	53164	7911400	Aortic valvuloplasty NEC
Gold	53413	7918111	De Vega tricuspid annuloplasty
Gold	53696	7919000	Percutaneous transluminal mitral valvotomy
Gold	53756	Gyu1000	[X]Other mitral valve diseases
Gold	53804	7911z00	Plastic repair of aortic valve NOS
Gold	53959	Gyu5800	[X]Other pulmonary valve disorders
Gold	56029	G140300	Tricuspid stenosis, cause unspecified
Gold	57318	7910212	Bjork-Shiley prosthetic replacement of mitral valve
Gold	57338	G544X00	Multiple valve disease, unspecified
Gold	57633	G114.00	Ruptured mitral valve cusp
Gold	58810	G541211	Aortic insufficiency alone, cause unspecified
Gold	59965	24D9.00	O/E - tricuspid murmur
Gold	60265	7919400	Percutaneous transluminal valvuloplasty
Gold	60533	7913300	Replacement of pulmonary valve NEC
Gold	60957	7910y00	Other specified plastic repair of mitral valve
Gold	61108	7914.00	Plastic repair of unspecified valve of heart
Gold	61250	G131.13	Mitral stenosis and aortic incompetence
Gold	61427	7915200	Revision of plastic repair of tricuspid valve
Gold	61878	G543311	Pulmonary stenosis, cause unspecified
Gold	62361	7916z00	Open incision of valve of heart NOS
Gold	62633	SP00200	Mechanical complication of heart valve prosthesis
Gold	63069	P652.00	Parachute deformity of the mitral valve
Gold	63493	7916y00	Other specified open specified incision of valve of heart
Gold	63499	7915y00	Other specified revision of plastic repair of valve of heart
Gold	63601	7913200	Prosthetic replacement of pulmonary valve
Gold	63710	SP00400	Infect and inflammatory reaction due to cardiac valve pros
Gold	64509	790D700	Replacement of valved cardiac conduit
Gold	66201	7912200	Prosthetic replacement of tricuspid valve
Gold	67570	791B.00	Other operations on structure adjacent to valve of heart
Gold	67659	7917.00	Closed incision of heart valve
Gold	67931	7916200	Open tricuspid valvotomy
Gold	69189	7914100	Xenograft replacement of valve of heart NEC
Gold	69940	P600.00	Pulmonary valve anomaly, unspecified
Gold	70698	G13y.00	Multiple mitral and aortic valve involvement
Gold	70880	P60zz00	Other pulmonary valve anomaly NOS
Gold	71004	Gyu5A00	[X]Aortic valve disorders in diseases classified elsewhere
Gold	72306	G140500	Tricuspid stenosis and insufficiency, cause unspecified
Gold	72417	7912z00	Plastic repair of tricuspid valve NOS
Codetype	Diagnostic code	Readcode	Description

Gold	72523	7912y00	Other specified plastic repair of tricuspid valve
Gold	72761	7914000	Allograft replacement of valve of heart NEC
Gold	72891	791By00	Operation on structure adjacent to heart valve OS
Gold	73592	P651.00	Fused commissure of the mitral valve
Gold	73754	ZVu6e00	[X]Presence of other heart valve replacement
Gold	73904	7910214	Edwards prosthetic replacement of mitral valve
Gold	73967	7913y00	Other specified plastic repair of pulmonary valve
Gold	85856	7910411	Mitral valve repair NEC
Gold	85957	7919600	Percutaneous transluminal pulmonary valve replacement
Gold	86374	790D400	Revision of valved cardiac conduit
Gold	89459	791D100	Pulmonary valvectomy
Gold	89579	G54z014	Insufficiency of unspecified heart valve
Gold	89936	7913100	Xenograft replacement of pulmonary valve
Gold	91802	7919500	Percutaneous transluminal pulmonary valve perfor dilation
Gold	92070	7911411	Aortic valve repair NEC
Gold	92226	791D000	Tricuspid valvectomy
Gold	93158	7910000	Allograft replacement of mitral valve
Gold	93485	791B200	Operations on mitral subvalvar apparatus
Gold	93924	7912.12	Tricuspid valvuloplasty
Gold	93968	791D.00	Excision of valve of heart
Gold	94068	790D600	Creation valved conduit between left vent heart pulm artery
Gold	94345	7913z00	Plastic repair of pulmonary valve NOS
Gold	94870	G580400	Congestive heart failure due to valvular disease
Gold	94872	G133.11	Mitral and aortic insufficiency
Gold	95784	7918500	Closure of pulmonary valve
Gold	95799	7913411	Pulmonary valve repair NEC
Gold	95817	7914y00	Other specified plastic repair of unspecified valve of heart
Gold	96199	7912511	Tricuspid valve repair NEC
Gold	96316	7918400	Closure of tricuspid valve
Gold	97087	7919z00	Therapeutic transluminal operation on heart valve NOS
Gold	97738	G542011	Tricuspid insufficiency, non-rheumatic
Gold	97908	7919y00	Therapeutic transluminal operation on heart valve OS
Gold	98173	7911600	Transluminal aortic valve implantation
Gold	98317	P6yyC00	Fusion of mitral valve cusps
Gold	98388	791Bz00	Operation on structure adjacent to valve of heart NOS
Gold	98538	G542X00	Nonrheumatic tricuspid valve disorder, unspecified
Gold	98560	Gyu5500	[X]Other nonrheumatic mitral valve disorders
Gold	98580	7912000	Allograft replacement of tricuspid valve
Gold	98783	7912100	Xenograft replacement of tricuspid valve
Gold	99077	Gyu1200	[X]Other tricuspid valve diseases
Gold	99557	7912500	Tricuspid valvuloplasty NEC
Gold	99614	7917200	Closed tricuspid valvotomy
Gold	100482	7911500	Transapical aortic valve implantation
Codetype	Diagnostic code	Readcode	Description

Gold	100910	Gyu5D00	[X]Multiple valve disorders/diseases CE
Gold	102236	7917y00	Other specified closed incision of valve of heart
Gold	102843	790Dy00	Other specified creation of valved cardiac conduit
Gold	103048	791Ay00	Removal of obstruction from struct adjacent heart valve OS
Gold	103943	790D300	Creation of valved conduit between left ventricle and aorta
Gold	105159	7915z00	Revision of plastic repair of valve of heart NOS
Gold	105655	7914411	Repair of valve of heart NEC
Gold	107653	7919200	Percutaneous transluminal tricuspid valvotomy
Gold	109622	791Dy00	Other specified excision of valve of heart
Gold	110488	Gyu5B00	[X]Tricuspid valve disorders/diseases CE
Gold	111360	P6yyB00	Supernumerary heart valve cusps NEC
Gold	112171	790D000	Creation valved conduit between heart atrium and ventricle
Gold	114144	Gyu1500	[X]Multiple valve disease, unspecified
Gold	114167	791A400	Excision of supramitral ring
Gold	114292	G54z200	Chronic cardiac valvulitis NOS
Gold	114566	P653.00	Supernumerary cusps of the mitral valve
Gold	114665	790M800	Aortopulm recons with right ventr pulm arter valveless cond
Gold	114814	P6yyD00	Fusion of heart valve cusps NEC
Aurum	299608019	G132.13	Mitral regurgitation and aortic stenosis
Aurum	299609010	G132.00	Mitral insufficiency and aortic stenosis
Aurum	299988019	G541100	Aortic stenosis, non-rheumatic
Aurum	299990018	G541300	Aortic stenosis alone, cause unspecified
Aurum	299991019	G541400	Aortic valve stenosis with insufficiency
Aurum	3483911000006115		AS - Aortic stenosis
Aurum	377722014	P711.13	Preductal aortic stenosis
Aurum	377727015	P712.13	Postductal aortic stenosis
Aurum	105301000006111	7919y00	Therapeutic transluminal operation on heart valve OS
Aurum	105381000006119	7919.00	Therapeutic transluminal operations on valve of heart
Aurum	112523010	G541600	Aortic valve sclerosis
Aurum	120221015	P641.00	Bicuspid aortic valve
Aurum	1219795015	7917100	Closed aortic valvotomy
Aurum	1222306011	G140412	Tricuspid incompetence, cause unspecified
Aurum	1222307019	G140413	Tricuspid regurgitation, cause unspecified
Aurum	1222308012	G140514	Tricuspid stenosis and regurgitation, cause unspecified
Aurum	1222309016	G140511	Tricuspid stenosis and incompetence, cause unspecified
Aurum	1222314017	G541211	Aortic insufficiency alone, cause unspecified
Aurum	1222315016	G541212	Aortic regurgitation alone, cause unspecified
Aurum	1222316015	G543215	Pulmonary regurgitation, cause unspecified
Aurum	1222317012	G543213	Pulmonary insufficiency, cause unspecified
Aurum	1222319010	G54z014	Insufficiency of unspecified heart valve
Aurum	1222320016	G54z013	Regurgitation of unspecified heart valve
Aurum	1234383014	G110.00	Mitral stenosis
Aurum	1235697018	P651.00	Fused commissure of the mitral valve
Codetype	Diagnostic code	Readcode	Description

Aurum	125481000006119	7914212	Starr prosthetic replacement of valve of heart
Aurum	12717041000006110		Multiple mitral and aortic valve involvement
Aurum	12719421000006115		Valvuloplasty of heart NEC
Aurum	12720241000006110		Allograft replacement of valve of heart NEC
Aurum	12726471000006118		Mitral valve disease NOS
Aurum	12726491000006117		Tricuspid valve disease NEC
Aurum	12729191000006119		Aortic valve disorders NOS
Aurum	12759331000006115		Repair of valve of heart NEC
Aurum	145956019	7913.12	Replacement of pulmonary valve
Aurum	1478969019	7910.11	Mitral valvuloplasty
Aurum	1546531000006118	790D600	Creation valved conduit between left vent heart pulm artery
Aurum	1546821000006118	790M300	Radical aortopulmonary recon rig vent pulmon art valvel cond
Aurum	1547091000006111	7919500	Percutaneous transluminal pulmonary valve perfor dilation
Aurum	1547111000006119	791A400	Excision of supramitral ring
Aurum	1547261000006111	791D.00	Excision of valve of heart
Aurum	159271000006119	G114.00	Ruptured mitral valve cusp
Aurum	1701621000006116	790M800	Aortopulm recons with right ventr pulm arter valveless cond
Aurum	1705016	G54z500	Valvular heart disease
Aurum	1716111000006113	7911500	Transapical aortic valve implantation
Aurum	1716711000006112	7911600	Transluminal aortic valve implantation
Aurum	176251000006117	791A.00	Remove obstruction from structure adjacent to valve of heart
Aurum	182121000006110	791Az00	Removal of obstruction from struct adjacent heart valve NOS
Aurum	182131000006113	791Ay00	Removal of obstruction from struct adjacent heart valve OS
Aurum	188662011	7911.11	Aortic valvuloplasty
Aurum	193911000006111	G543300	Pulmonary stenosis, cause unspecified
Aurum	193971000006119	P60..00	Pulmonary valve anomalies
Aurum	193991000006118	G543.00	Pulmonary valve disorders
Aurum	194021000006117	7913.11	Pulmonary valvuloplasty
Aurum	204071000006116	7911200	Prosthetic replacement of aortic valve
Aurum	204181000006117	7910200	Prosthetic replacement of mitral valve
Aurum	204211000006118	7913200	Prosthetic replacement of pulmonary valve
Aurum	204241000006119	7912200	Prosthetic replacement of tricuspid valve
Aurum	219511000000113	G11..00	Mitral valve diseases
Aurum	233261000006114	7919.11	Percutaneous transluminal valvotomy
Aurum	2471474013	G540200	Mitral valve prolapse
Aurum	2478805011	7919400	Percutaneous transluminal valvuloplasty
Aurum	250411000006119	P652.00	Parachute deformity of the mitral valve
Aurum	2504401000006110		Heart valve disorder
Aurum	2504421000006117		Heart valve disease
Aurum	2504431000006119		Disorder of heart valve
Aurum	2536641017	7912.12	Tricuspid valvuloplasty
Aurum	2540081000006113		Remnants of valves of sinus venosus
Aurum	254161015	24D9.00	O/E - tricuspid murmur
Codetype	Diagnostic code	Readcode	Description

Aurum	2602511000006114		Closed heart valvotomy of mitral valve
Aurum	2602521000006118		Closed valvotomy of mitral valve
Aurum	2602541000006113		CMV - Closed mitral valvotomy
Aurum	2602551000006110		CMVy - Closed mitral valvotomy
Aurum	2639211000006112		AVD - Aortic valve disease
Aurum	2675255018	G580400	Congestive heart failure due to valvular disease
Aurum	2688731000006112		MVD - Mitral valve disease
Aurum	2692588013	790D700	Replacement of valved cardiac conduit
Aurum	270869013	790D.00	Creation of valved cardiac conduit
Aurum	270874017	790D400	Revision of valved cardiac conduit
Aurum	270876015	790Dy00	Other specified creation of valved cardiac conduit
Aurum	270877012	790Dz00	Creation of valved cardiac conduit NOS
Aurum	270917019	791..00	Valves of heart and adjacent structures operations
Aurum	270932014	7910300	Replacement of mitral valve NEC
Aurum	270933016	7910400	Mitral valvuloplasty NEC
Aurum	270934010	7910y00	Other specified plastic repair of mitral valve
Aurum	270935011	7910z00	Plastic repair of mitral valve NOS
Aurum	270944012	7911000	Allograft replacement of aortic valve
Aurum	270949019	7911300	Replacement of aortic valve NEC
Aurum	270950019	7911400	Aortic valvuloplasty NEC
Aurum	270951015	7911y00	Other specified plastic repair of aortic valve
Aurum	270952010	7911z00	Plastic repair of aortic valve NOS
Aurum	270963013	7912300	Replacement of tricuspid valve NEC
Aurum	270965018	7912400	Repositioning of tricuspid valve
Aurum	270966017	7912500	Tricuspid valvuloplasty NEC
Aurum	270967014	7912y00	Other specified plastic repair of tricuspid valve
Aurum	270968016	7912z00	Plastic repair of tricuspid valve NOS
Aurum	270980012	7913300	Replacement of pulmonary valve NEC
Aurum	270981011	7913400	Pulmonary valvuloplasty NEC
Aurum	270982016	7913y00	Other specified plastic repair of pulmonary valve
Aurum	270983014	7913z00	Plastic repair of pulmonary valve NOS
Aurum	270987010	7914000	Allograft replacement of valve of heart NEC
Aurum	270988017	7914100	Xenograft replacement of valve of heart NEC
Aurum	270993019	7914300	Replacement of valve of heart NEC
Aurum	270994013	7914400	Valvuloplasty of heart NEC
Aurum	270995014	7914y00	Other specified plastic repair of unspecified valve of heart
Aurum	270996010	7914z00	Plastic repair of unspecified valve of heart NOS
Aurum	270997018	7915.00	Revision of plastic repair of valve of heart
Aurum	270998011	7915000	Revision of plastic repair of mitral valve
Aurum	270999015	7915100	Revision of plastic repair of aortic valve
Aurum	271000016	7915200	Revision of plastic repair of tricuspid valve
Aurum	271001017	7915300	Revision of plastic repair of pulmonary valve
Aurum	271002012	7915y00	Other specified revision of plastic repair of valve of heart
Codetype	Diagnostic code	Readcode	Description

Aurum	271003019	7915z00	Revision of plastic repair of valve of heart NOS
Aurum	271005014	7916.11	Open heart valvotomy
Aurum	271006010	7916.00	Open incision of heart valve
Aurum	271010013	7916000	Open mitral valvotomy
Aurum	271011012	7916100	Open aortic valvotomy
Aurum	271012017	7916200	Open tricuspid valvotomy
Aurum	271015015	7916300	Open pulmonary valvotomy
Aurum	271016019	7916y00	Other specified open specified incision of valve of heart
Aurum	271020015	7917.11	Closed heart valvotomy
Aurum	271022011	7917.00	Closed incision of heart valve
Aurum	271027017	7917y00	Other specified closed incision of valve of heart
Aurum	271028010	7917z00	Closed incision of valve of heart NOS
Aurum	271029019	7918.00	Other open operations on valve of heart
Aurum	271030012	7918000	Annuloplasty of mitral valve
Aurum	271036018	7918200	Annuloplasty of valve of heart NEC
Aurum	271038017	7918y00	Other specified other open operation on valve of heart
Aurum	271039013	7918z00	Other open operation on valve of heart NOS
Aurum	271043012	7919000	Percutaneous transluminal mitral valvotomy
Aurum	271044018	7919100	Percutaneous transluminal aortic valvotomy
Aurum	271045017	7919200	Percutaneous transluminal tricuspid valvotomy
Aurum	271046016	7919300	Percutaneous transluminal pulmonary valvotomy
Aurum	271052015	7919z00	Therapeutic transluminal operation on heart valve NOS
Aurum	271062010	791B.00	Other operations on structure adjacent to valve of heart
Aurum	271064011	791Bz00	Operation on structure adjacent to valve of heart NOS
Aurum	271066013	791z.00	Heart valve and adjacent structures operations NOS
Aurum	271184013	7931000	Inspection of valve of heart
Aurum	2776311000006119		Cardiac valve
Aurum	2776321000006110		Heart valve structure
Aurum	2776331000006113		Valve of heart
Aurum	2903301000006111		TVR - Tricuspid valve replacement
Aurum	2919561000006117		Excision and replacement of aortic valve
Aurum	2919571000006112		AVR - Aortic valve replacement
Aurum	2943041000006115		Ventriculopleural anastomosis with valve
Aurum	297491000006116	G542X00	Nonrheumatic tricuspid valve disorder, unspecified
Aurum	297501000006112	G542200	Nonrheumatic tricuspid valve stenosis with insufficiency
Aurum	299591014	G112.00	Mitral stenosis with insufficiency
Aurum	299592019	G112.13	Mitral stenosis with regurgitation
Aurum	299593012	G112.12	Mitral stenosis with incompetence
Aurum	299596016	G11z.00	Mitral valve disease NOS
Aurum	299602018	G13..00	Diseases of mitral and aortic valves
Aurum	299604017	G131.00	Mitral stenosis and aortic insufficiency
Aurum	299605016	G131.14	Mitral stenosis and aortic regurgitation
Aurum	299606015	G131.13	Mitral stenosis and aortic incompetence
Codetype	Diagnostic code	Readcode	Description

Aurum	299610017	G133.00	Mitral and aortic incompetence
Aurum	299611018	G133.11	Mitral and aortic insufficiency
Aurum	299612013	G133.12	Mitral and aortic regurgitation
Aurum	299613015	G13y.00	Multiple mitral and aortic valve involvement
Aurum	299614014	G13z.00	Mitral and aortic valve disease NOS
Aurum	299616011	G140.00	Tricuspid valve disease NEC
Aurum	299621014	G140300	Tricuspid stenosis, cause unspecified
Aurum	299622019	G140400	Tricuspid insufficiency, cause unspecified
Aurum	299623012	G140500	Tricuspid stenosis and insufficiency, cause unspecified
Aurum	299980014	G540000	Mitral incompetence, non-rheumatic
Aurum	299981013	G540100	Mitral incompetence, cause unspecified
Aurum	299984017	G540z00	Mitral valve disorders NOS
Aurum	299985016	G541000	Aortic incompetence, non-rheumatic
Aurum	299986015	G541012	Aortic regurgitation, non-rheumatic
Aurum	299987012	G541011	Aortic insufficiency, non-rheumatic
Aurum	299989010	G541200	Aortic incompetence alone, cause unspecified
Aurum	299992014	G541z00	Aortic valve disorders NOS
Aurum	299993016	G542.00	Tricuspid valve disorders, non-rheumatic
Aurum	299994010	G542000	Tricuspid incompetence, non-rheumatic
Aurum	299995011	G542011	Tricuspid insufficiency, non-rheumatic
Aurum	299996012	G542012	Tricuspid regurgitation, non-rheumatic
Aurum	299997015	G542100	Tricuspid stenosis, non-rheumatic
Aurum	300000019	G542z00	Tricuspid valve disorders NOS
Aurum	300001015	G543000	Pulmonary incompetence, non-rheumatic
Aurum	300002010	G543012	Pulmonary regurgitation, non-rheumatic
Aurum	300003017	G543011	Pulmonary insufficiency, non-rheumatic
Aurum	300008014	G543100	Pulmonary stenosis, non-rheumatic
Aurum	300009018	G543200	Pulmonary incompetence, cause unspecified
Aurum	300010011	G543311	Pulmonary stenosis, cause unspecified
Aurum	300011010	G543400	Pulmonary valve stenosis with insufficiency
Aurum	300012015	G543z00	Pulmonary valve disorders NOS
Aurum	300014019	G544000	Disorders of both aortic and tricuspid valves
Aurum	300015018	G544100	Disorders of both mitral and tricuspid valves
Aurum	300016017	G544200	Combined disorders of mitral, aortic and tricuspid valves
Aurum	300021019	G54z000	Incompetence of unspecified heart valve
Aurum	300022014	G54z100	Stenosis of unspecified heart valve
Aurum	300023016	G54z200	Chronic cardiac valvulitis NOS
Aurum	300863016	Gyu1000	[X]Other mitral valve diseases
Aurum	300865011	Gyu1200	[X]Other tricuspid valve diseases
Aurum	300866012	Gyu1300	[X]Other multiple valve diseases
Aurum	300868013	Gyu1500	[X]Multiple valve disease, unspecified
Aurum	300893010	Gyu5600	[X]Other aortic valve disorders
Aurum	300895015	Gyu5800	[X]Other pulmonary valve disorders
Codetype	Diagnostic code	Readcode	Description

Aurum	300896019	Gyu5900	[X]Mitral valve disorders in diseases classified elsewhere
Aurum	300897011	Gyu5A00	[X]Aortic valve disorders in diseases classified elsewhere
Aurum	3050731000006118		Aortic valve
Aurum	3128691000006116		Pulmonary valve structure
Aurum	3128701000006116		Pulmonic valve
Aurum	3128711000006118		Pulmonary arterial valve
Aurum	3128721000006114		Pulmonary valve
Aurum	313349014	P600.00	Pulmonary valve anomaly, unspecified
Aurum	313360017	P60z.00	Other pulmonary valve anomalies
Aurum	313363015	P60z200	Supernumerary pulmonary valve cusps
Aurum	313364014	P60zz00	Other pulmonary valve anomaly NOS
Aurum	313377017	P653.00	Supernumerary cusps of the mitral valve
Aurum	313429016	P6yyB00	Supernumerary heart valve cusps NEC
Aurum	313431013	P6yyC00	Fusion of mitral valve cusps
Aurum	313439010	P6z0.00	Unspecified anomaly of heart valve
Aurum	3151051000006110		Heart valve insufficiency
Aurum	3151061000006112		Heart valve incompetence
Aurum	3243351000006112		Tricuspid valve
Aurum	3243361000006114		Right atrioventricular valve
Aurum	324807017	SP00200	Mechanical complication of heart valve prosthesis
Aurum	3288481000006112		Mitral valve incompetence
Aurum	3288511000006116		MI - Mitral incompetence
Aurum	3288521000006112		MR - Mitral regurgitation
Aurum	3288531000006110		Mitral insufficiency
Aurum	3308121000006114		Tricuspid valve stenosis
Aurum	3308131000006112		Tricuspid stenosis
Aurum	3308141000006119		TS - Tricuspid stenosis
Aurum	3360361000006119		Excision and replacement of mitral valve
Aurum	3360371000006114		MVR - Mitral valve replacement
Aurum	3422451000006114		Pulmonary valve stenosis
Aurum	3422461000006111		PVS - Pulmonary valve stenosis
Aurum	3422471000006116		Pulmonic stenosis
Aurum	3422481000006118		PS - Pulmonary valve stenosis
Aurum	3422491000006115		Pulmonary stenosis
Aurum	3478251000006112		Aortic valve insufficiency
Aurum	3478261000006114		Aortic valve incompetence
Aurum	3478271000006119		Aortic regurgitation
Aurum	3478301000006117		AR - Aortic regurgitation
Aurum	3478311000006119		Aortic insufficiency
Aurum	3483891000006117		Stenosed aortic valve
Aurum	348739017	7910212	Bjork-Shiley prosthetic replacement of mitral valve
Aurum	348762015	7918111	De Vega tricuspid annuloplasty
Aurum	348798011	7918400	Closure of tricuspid valve
Codetype	Diagnostic code	Readcode	Description

Aurum	348801017	791D000	Tricuspid valvectomy
Aurum	348887015	7918500	Closure of pulmonary valve
Aurum	348898019	791D100	Pulmonary valvectomy
Aurum	355461000000111	791Dz00	Excision of valve of heart NOS
Aurum	355701000000115	791B200	Operations on mitral subvalvar apparatus
Aurum	355861000000113	791Dy00	Other specified excision of valve of heart
Aurum	355881000000116	7919600	Percutaneous transluminal pulmonary valve replacement
Aurum	3619881000006118		Percutaneous valvuloplasty
Aurum	3619901000006116		Transluminal cardiac valvoplasty
Aurum	3619911000006118		Percutaneous cardiac valvuloplasty
Aurum	3643551000006119		Cardiac valvular malformation
Aurum	3695691000006118		Operation on heart valve
Aurum	3695701000006118		Operative procedure on heart valve
Aurum	3740531000006110		Pulmonic valve disorder
Aurum	3740551000006115		PVD - Pulmonary valve disease
Aurum	374104011	G541700	Aortic valve calcification
Aurum	374120018	G540300	Mitral valve leaf prolapse
Aurum	374225019	24G..00	Aortic valve gradient
Aurum	377169013	P6yyD11	Fusion of tricuspid valve cusps NEC
Aurum	3794881000006112		Mitral valve stenosis
Aurum	3794891000006110		MS - Mitral stenosis
Aurum	3853911000006117		Closed heart valvotomy of pulmonary valve
Aurum	3853931000006111		Brock operation for pulmonary valvotomy
Aurum	3903231000006116		Subpulmonic stenosis, ventricular septal defect, overriding aorta, AND right ventricular hypertrophy
Aurum	3916631000006110		Cardiac valvectomy
Aurum	394276014	7910.00	Plastic repair of mitral valve
Aurum	394277017	7911.00	Plastic repair of aortic valve
Aurum	394278010	7912.00	Plastic repair of tricuspid valve
Aurum	394279019	7913.00	Plastic repair of pulmonary valve
Aurum	394280016	7914.00	Plastic repair of unspecified valve of heart
Aurum	394281017	7914200	Prosthetic replacement of valve of heart NEC
Aurum	394282012	7916z00	Open incision of valve of heart NOS
Aurum	394285014	7918100	Annuloplasty of tricuspid valve
Aurum	3980801000006118		Mitral valve
Aurum	3980811000006115		Left atrioventricular valve
Aurum	3985461000006114		Pulmonic valve insufficiency
Aurum	3985471000006119		Pulmonary valve insufficiency
Aurum	3985481000006116		Pulmonary valve incompetence
Aurum	3985491000006118		Pulmonic regurgitation
Aurum	3985501000006114		Pulmonary valve regurgitation
Aurum	3985511000006112		Pulmonic valve incompetence
Aurum	3985521000006116		PR - Pulmonary regurgitation
Codetype	Diagnostic code	Readcode	Description

Aurum	3985531000006118		PVR - Pulmonary regurgitation
Aurum	3985541000006111		Pulmonic insufficiency
Aurum	3988881000006113		Fused commissures of mitral valve
Aurum	399141000006119	Gyu5D00	[X]Multiple valve disorders/diseases CE
Aurum	400161000006117	Gyu5f00	[X]Nonrheumatic tricuspid valve disorder, unspecified
Aurum	400804011	P6yyD00	Fusion of heart valve cusps NEC
Aurum	410957016	7914.11	Replacement of unspecified valve of heart
Aurum	410959018	7916z11	Heart valvotomy NEC
Aurum	412241000006110	Gyu5500	[X]Other nonrheumatic mitral valve disorders
Aurum	412251000006112	Gyu5700	[X]Other nonrheumatic tricuspid valve disorders
Aurum	4193421000006119		Tricuspid valve incompetence
Aurum	4193431000006116		Tricuspid valve insufficiency
Aurum	4193441000006114		Tricuspid regurgitation
Aurum	4193451000006111		TI - Tricuspid incompetence
Aurum	4193461000006113		Tricuspid insufficiency
Aurum	4193471000006118		TR - Tricuspid regurgitation
Aurum	4214571000006118		Closed heart valvotomy of aortic valve
Aurum	4214601000006113		Valvuloplasty of aortic valve
Aurum	4214621000006115		Repair of aortic valve
Aurum	4214631000006117		Aortic valvoplasty
Aurum	4214641000006110		AVP - Aortic valvuloplasty
Aurum	42309019	7912.11	Replacement of tricuspid valve
Aurum	424311000006118	Gyu5C00	[X]Pulmonary valve disorders in diseases CE
Aurum	429571000006116	Gyu5B00	[X]Tricuspid valve disorders/diseases CE
Aurum	43909016	7911.12	Replacement of aortic valve
Aurum	4424221000006110		Closed heart valvotomy of tricuspid valve
Aurum	45491000006113	791By00	Operation on structure adjacent to heart valve OS
Aurum	4557741000006111		On examination - tricuspid murmur
Aurum	461520010	ZVu6e00	[X]Presence of other heart valve replacement
Aurum	465381000000114	7911411	Aortic valve repair NEC
Aurum	465521000000116	7912511	Tricuspid valve repair NEC
Aurum	465571000000117	7910411	Mitral valve repair NEC
Aurum	465651000000113	7913411	Pulmonary valve repair NEC
Aurum	465751000000116	7914411	Repair of valve of heart NEC
Aurum	4664561000006110		Homograft mitral valve replacement
Aurum	4664571000006115		Allograft mitral valve replacement
Aurum	4664581000006117		Xenograft mitral valve replacement
Aurum	4664591000006119		Pericardial mitral valve replacement
Aurum	4664611000006113		Homograft aortic valve replacement
Aurum	4664641000006112		Pericardial aortic valve replacement
Aurum	4664661000006111		Replacement of aortic valve with prosthesis
Aurum	4664671000006116		Homograft tricuspid valve replacement
Aurum	4664681000006118		Allograft tricuspid valve replacement
Codetype	Diagnostic code	Readcode	Description

Aurum	4664691000006115		Xenograft tricuspid valve replacement
Aurum	4664701000006115		Pericardial tricuspid valve replacement
Aurum	4664711000006117		Mechanical prosthetic tricuspid valve replacement
Aurum	4664751000006116		Homograft pulmonary valve replacement
Aurum	4664761000006119		Allograft pulmonary valve replacement
Aurum	4664771000006114		Xenograft pulmonary valve replacement
Aurum	4664781000006112		Pericardial pulmonary valve replacement
Aurum	4664791000006110		Mechanical prosthetic pulmonary valve replacement
Aurum	4664801000006111		Replacement of pulmonary valve with prosthesis
Aurum	4664861000006112		Open cardiac valvotomy
Aurum	4664901000006117		OMV - Open mitral valvotomy
Aurum	4664911000006119		OMVy - Open mitral valvotomy
Aurum	4664961000006116		Closed cardiac valvotomy
Aurum	4664981000006114		Closed heart valvulotomy
Aurum	4665011000006119		MVA - Mitral valve annuloplasty
Aurum	4665021000006110		Mitral annulus remodelling
Aurum	474766017	7917200	Closed tricuspid valvotomy
Aurum	4775551000006111		Non-rheumatic mitral valve stenosis
Aurum	4776741000006111		Non-rheumatic mitral regurgitation
Aurum	4776791000006119		Aortic valve regurgitation, nonrheumatic
Aurum	4776821000006111		Tricuspid valve disorder, non-rheumatic
Aurum	4776841000006116		Tricuspid valve disorder, nonrheumatic
Aurum	4776881000006110		Tricuspid valve regurgitation, nonrheumatic
Aurum	4776901000006112		Tricuspid valve stenosis, nonrheumatic
Aurum	4776911000006110		Non-rheumatic tricuspid valve stenosis with insufficiency
Aurum	4776951000006111		Pulmonary valve regurgitation, nonrheumatic
Aurum	4777011000006111		Pulmonary valve stenosis, nonrheumatic
Aurum	478011000006110	7910000	Allograft replacement of mitral valve
Aurum	478031000006116	7913000	Allograft replacement of pulmonary valve
Aurum	478051000006111	7912000	Allograft replacement of tricuspid valve
Aurum	4824831000006117		Parachute malformation of mitral valve
Aurum	4824861000006114		Subvalvular stenosis
Aurum	4824871000006119		Subvalvar stenosis
Aurum	4824911000006116		Subvalvular pulmonic stenosis
Aurum	4870981000006115		Infection of prosthetic valve
Aurum	488521000006118	G541.00	Aortic valve disorders
Aurum	488551000006110		Aortic valve opening restricted
Aurum	499818013	7917000	Closed mitral valvotomy
Aurum	5040831000006119		Excision of supraavalvar left atrial ring
Aurum	5041101000006111		Plication annuloplasty of tricuspid valve
Aurum	5041501000006116		Resection of tricuspid valve
Aurum	5041511000006118		Excision of tricuspid valve
Aurum	5042331000006110		Oversewing of pulmonary valve
Codetype	Diagnostic code	Readcode	Description

Aurum	5042441000006113		Resection of pulmonary valve
Aurum	5042451000006110		Excision of pulmonary valve
Aurum	505490010	7917300	Closed pulmonary valvotomy
Aurum	514511000006110	7910211	Bjork-Shiley prosthetic replacement of mitral valve
Aurum	526141000006115	7917311	Brock pulmonary valvulotomy
Aurum	5294011000006114		Calcified aortic valve
Aurum	5294141000006112		Mitral cusp prolapse
Aurum	5294151000006114		Mitral leaf prolapse
Aurum	5294281000006114		Torn mitral leaflet
Aurum	5294291000006112		Rupture of mitral valve leaflet
Aurum	5295301000006114		Aortic valve ventriculoarterial gradient
Aurum	5332111000006119		Aortic valve ring hypoplasia
Aurum	538921000006110	7910213	Carpentier prosthetic replacement of mitral valve
Aurum	5492131000006114		Mitral papillary muscle dysfunction
Aurum	5560081000006119		Non-rheumatic heart valve disorder
Aurum	5560091000006116		Heart valve disorders - non-rheumatic
Aurum	55891000006112	7911100	Xenograft replacement of aortic valve
Aurum	55901000006111	7910100	Xenograft replacement of mitral valve
Aurum	55911000006114	7913100	Xenograft replacement of pulmonary valve
Aurum	55921000006118	7912100	Xenograft replacement of tricuspid valve
Aurum	585851000006114	G113.00	Nonrheumatic mitral valve stenosis
Aurum	5972731000006118		Cardiac valvotomy
Aurum	5972741000006111		Cardiac valvulotomy
Aurum	5972751000006113		Incision of heart valve
Aurum	600581000006119	790D300	Creation of valved conduit between left ventricle and aorta
Aurum	600591000006116	790D100	Creation of valved conduit between right atrium+pulm artery
Aurum	600601000006112	790D200	Creation of valved conduit between right ventr +pulm artery
Aurum	600661000006113	790D000	Creation valved conduit between heart atrium and ventricle
Aurum	635721000006112		Echo - mitral valve excursion
Aurum	636731000006119	7910214	Edwards prosthetic replacement of mitral valve
Aurum	636741000006112	7914211	Edwards prosthetic replacement of valve of heart
Aurum	6426311000006114		MVR - Mitral valve repair
Aurum	6426331000006115		Mitral valvoplasty
Aurum	6426341000006113		MVP - Mitral valvoplasty
Aurum	6426351000006110		Valvuloplasty of mitral valve
Aurum	6426361000006112		Repair of tricuspid valve
Aurum	6426371000006117		TVR - Tricuspid valve repair
Aurum	6426381000006119		TVP - Tricuspid valve plasty
Aurum	6426391000006116		Tricuspid valvoplasty
Aurum	6460431000006117		Percutaneous transluminal cardiac valvotomy
Aurum	6460761000006119		Repair of pulmonary valve
Aurum	6460771000006114		Valvuloplasty of pulmonary valve
Aurum	6460781000006112		PVP - Pulmonary valvuloplasty
Codetype	Diagnostic code	Readcode	Description

Aurum	6460791000006110		Pulmonary valvoplasty
Aurum	6782861000006115		MVP - Mitral valve prolapse
Aurum	694361000006112	G544X00	Multiple valve disease, unspecified
Aurum	694371000006117	G544.00	Multiple valve diseases
Aurum	700891000006114	G540.15	Mitral valve prolapse
Aurum	7284801000006116		Grafting of aortic valve prosthesis by transapical approach
Aurum	7285261000006115		Grafting of aortic valve prosthesis using transluminal approach
Aurum	7285271000006110		Grafting of aortic valve prosthesis by transluminal approach
Aurum	740161000006116	SP00400	Infect and inflammatory reaction due to cardiac valve pros
Aurum	783781000006111	TB01200	Implant of heart valve prosthesis + complication, no blame
Aurum	81186016	G540.14	Mitral valve regurgitation
Aurum	81191015	G540.00	Mitral valve incompetence
Aurum	81192010	G540.12	Mitral valve insufficiency
Aurum	81193017	G540.16	Mitral regurgitation
Aurum	818841000006115	G54..11	Heart valve disorders - non rheumatic
Aurum	818851000006118	791y.00	Heart valve or adjacent structures operations OS
Aurum	865121000006112	791..98	Heart valve operation NOS
Aurum	865131000006110	791..99	Heart valve operations
Aurum	865141000006117	7914099	Heart valve replacement-graft
Aurum	865151000006115	7914299	Heart valve replace-prosthesis
Aurum	865161000006118	7914499	Heart valvuloplasty
Aurum	88255012	7910.12	Replacement of mitral valve
Aurum	884001000006117	G112.99	RH. mitral stenosis + insuffic
Aurum	884051000006118	G13..99	Mitral + aortic valve disease
Aurum	884071000006111	G140.99	RH. tricuspid valve disease
Aurum	884081000006114	G141.99	RH. pulmonary valve disease
Aurum	884261000006112	G54..99	Non-rheumatic valvular disease
Aurum	884271000006117	G540099	Non-rheum. mitral incompetence
Aurum	884291000006116	G541099	Non-rheum. aortic incompetence
Aurum	884301000006115	G542099	Non-rheum. tricuspid incomp.
Aurum	884311000006117	G542199	Non-rheum. tricuspid stenosis
Aurum	899991000006111	SP00299	Valve prosthesis mech.complic.
Aurum	989091000006116	G13y.99	Mitral + aortic valve disease
Aurum	989101000006110	G140z99	RH. tricuspid valve disease
Aurum	989131000006119	G54z599	Non-rheumatic valvular disease
Aurum	5503471000006117		SVAS - Supravalvar aortic stenosis
ICD	I34.2		Nonrheumatic mitral (valve) stenosis
ICD	I35.1		Aortic (valve) insufficiency
ICD	I36.0		Nonrheumatic tricuspid (valve) stenosis
ICD	I36.1		Nonrheumatic tricuspid (valve) insufficiency
ICD	I36.2		Nonrheumatic tricuspid (valve) stenosis with insufficiency
ICD	I37.0		Pulmonary valve stenosis
ICD	I37.1		Pulmonary valve insufficiency
Codetype	Diagnostic code	Readcode	Description

ICD	I37.2		Pulmonary valve stenosis with insufficiency
ICD	I05.0		Mitral stenosis
ICD	I05.2		Mitral stenosis with insufficiency
ICD	I05.8		Other mitral valve diseases
ICD	I05.9		Mitral valve disease, unspecified
ICD	I08.0		Disorders of both mitral and aortic valves
ICD	I08.1		Disorders of both mitral and tricuspid valves
ICD	I08.3		Combined disorders of mitral, aortic and tricuspid valves
ICD	I34		Nonrheumatic mitral valve disorders
ICD	I34.0		Mitral (valve) insufficiency
ICD	I34.1		Mitral (valve) prolapse
ICD	I34.8		Other nonrheumatic mitral valve disorders
ICD	I34.9		Nonrheumatic mitral valve disorder, unspecified
ICD	I39.0		Mitral valve disorders in diseases classified elsewhere
ICD	I07.0		Tricuspid stenosis
ICD	I07.1		Tricuspid insufficiency
ICD	I07.2		Tricuspid stenosis with insufficiency
ICD	I07.8		Other tricuspid valve diseases
ICD	I07.9		Tricuspid valve disease, unspecified
ICD	I08.2		Disorders of both aortic and tricuspid valves
ICD	I36		Nonrheumatic tricuspid valve disorders
ICD	I36.8		Other nonrheumatic tricuspid valve disorders
ICD	I36.9		Nonrheumatic tricuspid valve disorder, unspecified
ICD	I39.2		Tricuspid valve disorders in diseases classified elsewhere
ICD	I08		Multiple valve diseases
ICD	I08.8		Other multiple valve diseases
ICD	I08.9		Multiple valve disease, unspecified
ICD	I35		Nonrheumatic aortic valve disorders
ICD	I35.8		Other aortic valve disorders
ICD	I35.9		Aortic valve disorder, unspecified
ICD	I37		Pulmonary valve disorders
ICD	I37.8		Other pulmonary valve disorders
ICD	I37.9		Pulmonary valve disorder, unspecified
ICD	I39.1		Aortic valve disorders in diseases classified elsewhere
ICD	I39.3		Pulmonary valve disorders in diseases classified elsewhere
ICD	I39.4		Multiple valve disorders in diseases classified elsewhere
ICD	Q22.0		Pulmonary valve atresia
Aurum	884031000006113	G122.99	RH. aortic stenosis + insuffic
Gold	106756	P711.13	Preductal aortic stenosis
OPCS	K25		Plastic repair of mitral valve
OPCS	K25.1		Allograft replacement of mitral valve
OPCS	K25.2		Xenograft replacement of mitral valve
OPCS	K25.3		Prosthetic replacement of mitral valve
Codetype	Diagnostic code	Readcode	Description

OPCS	K25.4		Replacement of mitral valve NEC
OPCS	K25.5		Mitral valve repair NEC
OPCS	K25.8		Other specified plastic repair of mitral valve
OPCS	K25.9		Unspecified plastic repair of mitral valve
OPCS	K30.1		Revision of plastic repair of mitral valve
OPCS	K31.1		Open mitral valvotomy
OPCS	K32.1		Closed mitral valvotomy
OPCS	K34.1		Annuloplasty of mitral valve
OPCS	K35.1		Percutaneous transluminal mitral valvotomy
OPCS	K37.5		Excision of supramitral ring
OPCS	K38.3		Operations on mitral subvalvar apparatus
OPCS	K27		Plastic repair of tricuspid valve
OPCS	K27.1		Allograft replacement of tricuspid valve
OPCS	K27.2		Xenograft replacement of tricuspid valve
OPCS	K27.3		Prosthetic replacement of tricuspid valve
OPCS	K27.4		Replacement of tricuspid valve NEC
OPCS	K27.5		Repositioning of tricuspid valve
OPCS	K27.6		Tricuspid valve repair NEC
OPCS	K27.8		Other specified plastic repair of tricuspid valve
OPCS	K27.9		Unspecified plastic repair of tricuspid valve
OPCS	K30.3		Revision of plastic repair of tricuspid valve
OPCS	K31.3		Open tricuspid valvotomy
OPCS	K32.3		Closed tricuspid valvotomy
OPCS	K34.2		Annuloplasty of tricuspid valve
OPCS	K34.5		Closure of tricuspid valve
OPCS	K35.3		Percutaneous transluminal tricuspid valvotomy
OPCS	K36.1		Tricuspid valvectomy
OPCS	K06.3		Left ventricle to aorta tunnel with right ventricle to pulmonary artery valved conduit
OPCS	K17.4		Aortopulmonary reconstruction with right ventricle to pulmonary arterial valveless conduit
OPCS	K18		Creation of valved cardiac conduit
OPCS	K18.1		Creation of valved conduit between atrium and ventricle of heart
OPCS	K18.2		Creation of valved conduit between right atrium and pulmonary artery
OPCS	K18.3		Creation of valved conduit between right ventricle of heart and pulmonary artery
OPCS	K18.4		Creation of valved conduit between left ventricle of heart and aorta
OPCS	K18.5		Revision of valved cardiac conduit
OPCS	K18.6		Creation of valved conduit between left ventricle of heart and pulmonary artery
OPCS	K18.7		Replacement of valved cardiac conduit
OPCS	K18.8		Other specified creation of valved cardiac conduit
Codetype	Diagnostic code	Readcode	Description

OPCS	K18.9		Unspecified creation of valved cardiac conduit
OPCS	K26		Plastic repair of aortic valve
OPCS	K26.1		Allograft replacement of aortic valve
OPCS	K26.2		Xenograft replacement of aortic valve
OPCS	K26.3		Prosthetic replacement of aortic valve
OPCS	K26.4		Replacement of aortic valve NEC
OPCS	K26.5		Aortic valve repair NEC
OPCS	K26.8		Other specified plastic repair of aortic valve
OPCS	K26.9		Unspecified plastic repair of aortic valve
OPCS	K28		Plastic repair of pulmonary valve
OPCS	K28.1		Allograft replacement of pulmonary valve
OPCS	K28.2		Xenograft replacement of pulmonary valve
OPCS	K28.3		Prosthetic replacement of pulmonary valve
OPCS	K28.4		Replacement of pulmonary valve NEC
OPCS	K28.5		Pulmonary valve repair NEC
OPCS	K28.8		Other specified plastic repair of pulmonary valve
OPCS	K28.9		Unspecified plastic repair of pulmonary valve
OPCS	K29		Plastic repair of unspecified valve of heart
OPCS	K29.1		Allograft replacement of valve of heart NEC
OPCS	K29.2		Xenograft replacement of valve of heart NEC
OPCS	K29.3		Prosthetic replacement of valve of heart NEC
OPCS	K29.4		Replacement of valve of heart NEC
OPCS	K29.5		Repair of valve of heart NEC
OPCS	K29.8		Other specified plastic repair of unspecified valve of heart
OPCS	K29.9		Unspecified plastic repair of unspecified valve of heart
OPCS	K30		Revision of plastic repair of valve of heart
OPCS	K30.2		Revision of plastic repair of aortic valve
OPCS	K30.4		Revision of plastic repair of pulmonary valve
OPCS	K30.8		Other specified revision of plastic repair of valve of heart
OPCS	K30.9		Unspecified revision of plastic repair of valve of heart
OPCS	K31		Open incision of valve of heart
OPCS	K31.2		Open aortic valvotomy
OPCS	K31.4		Open pulmonary valvotomy
OPCS	K31.8		Other specified open incision of valve of heart
OPCS	K31.9		Unspecified open incision of valve of heart
OPCS	K32		Closed incision of valve of heart
OPCS	K32.2		Closed aortic valvotomy
OPCS	K32.4		Closed pulmonary valvotomy
OPCS	K32.8		Other specified closed incision of valve of heart
OPCS	K32.9		Unspecified closed incision of valve of heart
OPCS	K34		Other open operations on valve of heart
OPCS	K34.3		Annuloplasty of valve of heart NEC
OPCS	K34.6		Closure of pulmonary valve
Codetype	Diagnostic code	Readcode	Description

OPCS	K34.8		Other specified other open operations on valve of heart
OPCS	K34.9		Unspecified other open operations on valve of heart
OPCS	K35		Therapeutic transluminal operations on valve of heart
OPCS	K35.2		Percutaneous transluminal aortic valvotomy
OPCS	K35.4		Percutaneous transluminal pulmonary valvotomy
OPCS	K35.5		Percutaneous transluminal valvuloplasty
OPCS	K35.6		Percutaneous transluminal pulmonary valve perforation and dilation
OPCS	K35.7		Percutaneous transluminal pulmonary valve replacement
OPCS	K35.8		Other specified therapeutic transluminal operations on valve of heart
OPCS	K35.9		Unspecified therapeutic transluminal operations on valve of heart
OPCS	K36		Excision of valve of heart
OPCS	K36.2		Pulmonary valvectomy
OPCS	K36.8		Other specified excision of valve of heart
OPCS	K36.9		Unspecified excision of valve of heart
OPCS	K37		Removal of obstruction from structure adjacent to valve of heart
OPCS	K37.8		Other specified removal of obstruction from structure adjacent to valve of heart
OPCS	K37.9		Unspecified removal of obstruction from structure adjacent to valve of heart
OPCS	K38		Other operations on structure adjacent to valve of heart
OPCS	K38.8		Other specified other operations on structure adjacent to valve of heart
OPCS	K38.9		Unspecified other operations on structure adjacent to valve of heart
OPCS	K53.1		Inspection of valve of heart
Gold	10964	G541400	Aortic valve stenosis with insufficiency
Gold	2343	G541300	Aortic stenosis alone, cause unspecified
Gold	31759	G132.12	Mitral incompetence and aortic stenosis
Gold	33262	G132.00	Mitral insufficiency and aortic stenosis
Gold	33907	G132.13	Mitral regurgitation and aortic stenosis
Gold	49279	P712.13	Postductal aortic stenosis
Gold	53964	P722400	Supra-valvular aortic stenosis
Gold	62293	791A300	Repair of supraaortic stenosis
Gold	8274	G130.00	Mitral and aortic stenosis
Gold	9591	G541500	Aortic stenosis
Gold	999	G541100	Aortic stenosis, non-rheumatic
ICD	I35.0		Aortic (valve) stenosis
ICD	I35.2		Aortic (valve) stenosis with insufficiency
OPCS	K37.4		Repair of supra-aortic stenosis

Venous thromboembolism or pulmonary embolism

Codetype	Diagnostic code	Readcode	Description
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Gold	428	G82z100	Thrombosis of vein NOS
Gold	824	G801.11	Deep vein thrombosis
Gold	1224	SP12200	Post operative deep vein thrombosis
Gold	1266	G401.00	Pulmonary embolism
Gold	2198	G82z011	Embolism of vein NOS
Gold	3392	G801.13	DVT - Deep vein thrombosis
Gold	4607	L414.00	Postnatal deep vein thrombosis
Gold	4717	G402.00	Pulmonary infarct
Gold	5197	G8y1.00	Postphlebitic syndrome
Gold	5696	7A6B.00	Open removal of thrombus from vein
Gold	7174	L43..00	Obstetric pulmonary embolism
Gold	9255	G802000	Thrombosis of vein of leg
Gold	9701	G401.12	Pulmonary embolus
Gold	15798	7A6Bz00	Open removal of thrombus from vein NOS
Gold	18121	G401000	Post operative pulmonary embolus
Gold	18144	7A6B.11	Open vein thrombectomy
Gold	18830	L414.11	DVT - deep venous thrombosis, postnatal
Gold	22038	G801D00	Deep vein thrombosis of lower limb
Gold	23588	L414200	Postnatal deep vein thrombosis with postnatal complication
Gold	23667	L413.00	Antenatal deep vein thrombosis
Gold	25478	G801.12	Deep vein thrombosis, leg
Gold	26650	G82..00	Other venous embolism and thrombosis
Gold	26873	L413.11	DVT - deep venous thrombosis, antenatal
Gold	33600	7A6B100	Open thrombectomy of vein of lower limb
Gold	37849	G82z000	Embolus of vein NOS
Gold	38372	SP32100	Thromboembolism after infusion
Gold	42506	G801C00	Deep vein thrombosis of leg related to air travel
Gold	44404	L43z400	Obstetric pulmonary embolism NOS with postnatal complication
Gold	48920	G801E00	Deep vein thrombosis of leg related to intravenous drug use
Gold	49269	L432.00	Obstetric blood-clot pulmonary embolism
Gold	54205	J420200	Thrombus of the superior mesenteric veins
Gold	61203	L413z00	Antenatal deep vein thrombosis NOS
Gold	61204	L414z00	Postnatal deep vein thrombosis NOS
Gold	62855	Gyu8200	[X]Embolism and thrombosis of other specified veins
Gold	65725	L413000	Antenatal deep vein thrombosis unspecified
Gold	67006	L096400	Pulmonary embolism following abortive pregnancy
Gold	68438	L43..11	Obstetric pulmonary embolus
Gold	69921	L414000	Postnatal deep vein thrombosis unspecified
Gold	70634	7A6B000	Open thrombectomy of vein of upper limb
Gold	71144	L412200	Superficial thrombophleb in preg/puerperium - del + p/n comp
Gold	71877	M2y2100	Subcutaneous postphlebitic calcification
Codetype	Diagnostic code	Readcode	Description
Gold	73569	L43z.00	Obstetric pulmonary embolism NOS

Gold	83512	7A6By00	Other specified open removal of thrombus from vein
Gold	84367	7A6S300	Percutaneous transluminal venous thrombolysis NEC
Gold	89444	7A6Q.00	Percutaneous removal of thrombus from vein
Gold	94405	L413100	Antenatal deep vein thrombosis - delivered
Gold	96209	G401100	Recurrent pulmonary embolism
Gold	97367	L43z100	Obstetric pulmonary embolism NOS - delivered
Gold	97808	G822000	Thrombosis of inferior vena cava
Gold	98526	G801F00	Deep vein thrombosis of peroneal vein
Gold	98639	L43zz00	Obstetric pulmonary embolism NOS
Gold	100103	G824.00	Axillary vein thrombosis
Gold	100502	L413200	Antenatal deep vein thrombosis with antenatal complication
Gold	101944	L43z000	Obstetric pulmonary embolism NOS, unspecified
Gold	102038	7A6Qz00	Percutaneous removal of thrombus from vein NOS
Gold	102175	7A6Q100	Percutaneous aspiration thromboembolectomy
Gold	102186	7A6S200	Percutaneous transluminal venous thrombolysis reconstruction
Gold	104342	G801G00	Recurrent deep vein thrombosis
Gold	104392	G8y4.00	Postthrombotic syndrome
Gold	104919	14Ob100	Moderate probability of deep vein thrombosis
Gold	105403	G825.00	Thrombosis of subclavian vein
Gold	106393	38B1100	Assessment of risk of venous thromboembolism
Gold	106720	Gy21.00	Thrombosis of dialysis arteriovenous fistula
Gold	106850	G826.00	Thrombosis of internal jugular vein
Gold	107851	G827.00	Thrombosis of external jugular vein
Gold	109337	L43yz00	Other obstetric pulmonary embolism NOS
Gold	109809	Gy2..00	Thrombosis of dialysis vascular access
Gold	110449	G801J00	Provoked deep vein thrombosis
Gold	110542	G801H00	Unprovoked deep vein thrombosis
Gold	111872	7A6Qy00	Other specified percutaneous removal of thrombus from vein
Gold	112113	L096200	Blood-clot embolism following abortive pregnancy
Gold	112358	L414100	Postnatal deep vein thrombosis - delivered with p/n comp
Gold	112578	L432300	Obstetric blood-clot pulmonary embolism + a/n complication
Gold	112710	L432z00	Obstetric blood-clot pulmonary embolism NOS
Gold	113022	Gy20.00	Thrombosis of dialysis arteriovenous graft
Gold	113599	L432000	Obstetric blood-clot pulmonary embolism unspecified
Gold	113630	L432200	Obstetric blood-clot pulm embolism - delivered with p/n comp
Gold	114089	L43y.00	Other obstetric pulmonary embolism
Aurum	100821000006116	J420200	Thrombus of the superior mesenteric veins
Aurum	1119161000000115	G801F00	Deep vein thrombosis of peroneal vein
Aurum	1141311000000112	14Ob100	Moderate probability of deep vein thrombosis
Aurum	115961000006114	L412200	Superficial thrombophleb in preg/puerperium - del + p/n comp
Aurum	1222321017	G82z011	Embolism of vein NOS
Aurum	12719591000006119		Embolus of vein NOS
Codetype	Diagnostic code	Readcode	Description
Aurum	12728641000006110		Thrombosis of vein NOS

Aurum	12733151000006114		Peripheral arterial embolism and thrombosis NOS
Aurum	12759341000006113		Embolism of vein NOS
Aurum	1549601000006119	7A6Q.00	Percutaneous removal of thrombus from vein
Aurum	1549761000006110	7A6S200	Percutaneous transluminal venous thrombolysis reconstruction
Aurum	1749291000006113		Thromboembolic pulmonary hypertension
Aurum	1786921000006116		Recurrent deep vein thrombosis
Aurum	193601000006115	G401.12	Pulmonary embolus
Aurum	211691000006114	L414100	Postnatal deep vein thrombosis - delivered with p/n comp
Aurum	2144741000000111	G801G00	Recurrent deep vein thrombosis
Aurum	216205019	G801C00	Deep vein thrombosis of leg related to air travel
Aurum	2162148012	G801.13	DVT - Deep vein thrombosis
Aurum	2162149016	G801.11	Deep vein thrombosis
Aurum	2162422011	G801D00	Deep vein thrombosis of lower limb
Aurum	216571000006116	SP12200	Post operative deep vein thrombosis
Aurum	216591000006115	G401000	Post operative pulmonary embolus
Aurum	2168741000000113	G8y4.00	Postthrombotic syndrome
Aurum	218551000000118	G801.12	Deep vein thrombosis, leg
Aurum	2210381000000117	Gy2..00	Thrombosis of dialysis vascular access
Aurum	2234371000000119	G826.00	Thrombosis of internal jugular vein
Aurum	2234411000000115	G827.00	Thrombosis of external jugular vein
Aurum	2234621000000111	SP08a00	Thrombosis of vein of transplanted kidney
Aurum	2238261000000112	Gy20.00	Thrombosis of dialysis arteriovenous graft
Aurum	2238301000000119	Gy21.00	Thrombosis of dialysis arteriovenous fistula
Aurum	2238341000000116	Gy22.00	Thrombosis of dialysis arteriovenous shunt
Aurum	2488341000000112	G801H00	Unprovoked deep vein thrombosis
Aurum	2488381000000116	G801J00	Provoked deep vein thrombosis
Aurum	24951000006110	L43y200	Other obstetric pulmonary embolism - delivered + p/n comp
Aurum	24981000006119	L43y300	Other obstetric pulmonary embolism with antenatal comp
Aurum	24991000006116	L43y400	Other obstetric pulmonary embolism with postnatal comp
Aurum	2534187010	G801E00	Deep vein thrombosis of leg related to intravenous drug use
Aurum	268641000006113	L43z.00	Obstetric pulmonary embolism NOS
Aurum	268671000006117	L43z200	Obstetric pulmonary embolism NOS - delivered with p/n comp
Aurum	268721000006114	L433300	Obstetric pyaemic and septic pulm embolism + a/n comp
Aurum	268731000006112	L433400	Obstetric pyaemic and septic pulm embolism + p/n comp
Aurum	268741000006119	L433200	Obstetric pyaemic and septic pulm embolism - deliv +p/n comp
Aurum	269411000006115	L432200	Obstetric blood-clot pulm embolism - delivered with p/n comp
Aurum	269431000006114	L432300	Obstetric blood-clot pulmonary embolism + a/n complication
Aurum	269441000006116	L432400	Obstetric blood-clot pulmonary embolism + p/n complication

Codetype	Diagnostic code	Readcode	Description
Aurum	272243017	7A6B.00	Open removal of thrombus from vein
Aurum	272244011	7A6B.11	Open vein thrombectomy
Aurum	272245012	7A6B000	Open thrombectomy of vein of upper limb
Aurum	272246013	7A6B100	Open thrombectomy of vein of lower limb
Aurum	272247016	7A6By00	Other specified open removal of thrombus from vein
Aurum	272248014	7A6Bz00	Open removal of thrombus from vein NOS
Aurum	2773861000006116		Amniotic fluid pulmonary embolism
Aurum	2795114019	G825.00	Thrombosis of subclavian vein
Aurum	2840670018	38B1100	Assessment of risk of venous thromboembolism
Aurum	300704016	G82..00	Other venous embolism and thrombosis
Aurum	300714013	G82z000	Embolus of vein NOS
Aurum	300975010	Gyu8200	[X]Embolism and thrombosis of other specified veins
Aurum	305583013	L096200	Blood-clot embolism following abortive pregnancy
Aurum	305585018	L096400	Pulmonary embolism following abortive pregnancy
Aurum	307739018	L413000	Antenatal deep vein thrombosis unspecified
Aurum	307740016	L413100	Antenatal deep vein thrombosis - delivered
Aurum	307741017	L413200	Antenatal deep vein thrombosis with antenatal complication
Aurum	307742012	L413z00	Antenatal deep vein thrombosis NOS
Aurum	307747018	L414000	Postnatal deep vein thrombosis unspecified
Aurum	307749015	L414200	Postnatal deep vein thrombosis with postnatal complication
Aurum	307750015	L414z00	Postnatal deep vein thrombosis NOS
Aurum	307815016	L43..00	Obstetric pulmonary embolism
Aurum	307816015	L43..11	Obstetric pulmonary embolus
Aurum	307832017	L432.00	Obstetric blood-clot pulmonary embolism
Aurum	307833010	L432000	Obstetric blood-clot pulmonary embolism unspecified
Aurum	307834016	L432100	Obstetric blood-clot pulmonary embolism - delivered
Aurum	307838018	L432z00	Obstetric blood-clot pulmonary embolism NOS
Aurum	307847014	L433000	Obstetric pyaemic and septic pulmonary embolism unspecified
Aurum	307848016	L433100	Obstetric pyaemic and septic pulmonary embolism - delivered
Aurum	307856018	L433z00	Obstetric pyaemic and septic pulmonary embolism NOS
Aurum	307861016	L43y000	Other obstetric pulmonary embolism unspecified
Aurum	307862011	L43y100	Other obstetric pulmonary embolism - delivered
Aurum	307866014	L43yz00	Other obstetric pulmonary embolism NOS
Aurum	307867017	L43zz00	Obstetric pulmonary embolism NOS

Codetype	Diagnostic code	Readcode	Description
Aurum	307868010	L43z000	Obstetric pulmonary embolism NOS, unspecified
Aurum	307869019	L43z100	Obstetric pulmonary embolism NOS - delivered
Aurum	307871019	L43z300	Obstetric pulmonary embolism NOS with antenatal complication
Aurum	307872014	L43z400	Obstetric pulmonary embolism NOS with postnatal complication
Aurum	309264011	M2y2100	Subcutaneous postphlebitic calcification
Aurum	3215871000006116		Thrombosis of corpus cavernosum
Aurum	325205013	SP32100	Thromboembolism after infusion
Aurum	3308951000006115		Antepartum deep vein thrombosis
Aurum	3308961000006118		Antepartum deep phlebothrombosis
Aurum	3414341000006115		Postpartum deep phlebothrombosis
Aurum	3414351000006118		Postpartum deep vein thrombosis
Aurum	34363019	G8y1.00	Postphlebitic syndrome
Aurum	3462921000006119		PE - Pulmonary embolism
Aurum	3503835018		Thromboembolus of internal iliac artery
Aurum	3503839012		Thromboembolus of external iliac artery
Aurum	358041000000114	7A6S300	Percutaneous transluminal venous thrombolysis NEC
Aurum	359571000000118	7A6Qz00	Percutaneous removal of thrombus from vein NOS
Aurum	359771000000114	7A6Qy00	Other specified percutaneous removal of thrombus from vein
Aurum	359871000000116	7A6Q100	Percutaneous aspiration thromboembolectomy
Aurum	3654851000006117		Thrombectomy of venous graft
Aurum	3745871000006116		Thrombosis of penile vein
Aurum	3745891000006115		Penile venous thrombosis
Aurum	395803017	G82z100	Thrombosis of vein NOS
Aurum	398448013	L433.00	Obstetric pyaemic and septic pulmonary embolism
Aurum	398450017	L43y.00	Other obstetric pulmonary embolism
Aurum	419640012	G822000	Thrombosis of inferior vena cava
Aurum	437622013	G824.00	Axillary vein thrombosis
Aurum	4403261000006113		DVT - Deep vein thrombosis
Aurum	453210011	G802000	Thrombosis of vein of leg
Aurum	4666331000006118		Percutaneous embolectomy of pulmonary artery
Aurum	4666341000006111		Transluminal pulmonary embolectomy
Aurum	4785671000006113		Deep venous thrombosis of the superior mesenteric vein
Aurum	4793231000006110		Incomplete pregnancy loss with embolism
Aurum	4802301000006116		Puerperal pulmonary embolism
Aurum	4802491000006118		Obstetric pyemic and septic pulmonary embolism - delivered
Aurum	4802511000006112		Obstetric pyemic and septic pulmonary embolism - delivered with postnatal complication
Codetype	Diagnostic code	Readcode	Description

Aurum	4802531000006118		Obstetric pyemic and septic pulmonary embolism with antenatal complication
Aurum	4802551000006113		Obstetric pyemic and septic pulmonary embolism with postnatal complication
Aurum	495552014	L413.00	Antenatal deep vein thrombosis
Aurum	497563011	L414.00	Postnatal deep vein thrombosis
Aurum	497564017	L414.11	DVT - deep venous thrombosis, postnatal
Aurum	499917019	G402.00	Pulmonary infarct
Aurum	5059381000006115		Embolus of vein
Aurum	5499801000006116		Obstetric pyemic and septic pulmonary embolism
Aurum	5560171000006116		Aortic thromboembolism
Aurum	5593341000006115		Percutaneous thrombolysis of vein
Aurum	5992311000006119		Thrombosis of vein of lower limb
Aurum	6015561000006112		Post-radiological embolism of upper limb artery
Aurum	6015601000006112		Post-radiological embolism of lower limb artery
Aurum	632111000000118	G401100	Recurrent pulmonary embolism
Aurum	632731000006118	L413.11	DVT - deep venous thrombosis, antenatal
Aurum	6694741000006111		Deep venous thrombosis of lower extremity
Aurum	6694751000006113		DVT - Deep vein thrombosis of lower limb
Aurum	6694761000006110		Deep venous thrombosis of leg
Aurum	6694771000006115		Deep venous thrombosis of lower limb
Aurum	7098321000006117		Venous thromboembolic disease
Aurum	7098901000006114		Percutaneous transluminal thrombolysis of vein with reconstruction
Aurum	7273741000006119		Deep venous thrombosis of peroneal vein
Aurum	7498901000006118		Induced termination of pregnancy complicated by pulmonary embolism
Aurum	7498911000006115		Termination of pregnancy complicated by pulmonary embolism
Aurum	7665071000006116		Recurrent DVT (deep vein thrombosis)
Aurum	8361011000006114		Unprovoked DVT (deep vein thrombosis)
Aurum	8361031000006115		Provoked DVT (deep vein thrombosis)
Aurum	851241000006115		Axillary vein thrombosis
Aurum	884721000006112	G800.99	Superfic.venous thrombosis leg
Aurum	884731000006110	G801.99	Deep venous thrombosis - leg
Aurum	884741000006117	G82z099	Venous embolism NOS
Aurum	884751000006115	G82z199	Venous thrombosis NOS
Aurum	884971000006110	G8y1.99	Post-phlebitic syndrome
Aurum	888731000006119	L43..99	Obstetrical pulmonary embolism
Aurum	98484016	G401.00	Pulmonary embolism
Aurum	989221000006110	G801D99	Deep venous thrombosis - leg
Codetype	Diagnostic code	Readcode	Description

ICD	O88.2	Obstetric blood-clot embolism
ICD	I26	Pulmonary embolism
ICD	I26.0	Pulmonary embolism with mention of acute cor pulmonale
ICD	I26.9	Pulmonary embolism without mention of acute cor pulmonale
ICD	I82	Other venous embolism and thrombosis
ICD	I82.2	Embolism and thrombosis of vena cava
ICD	I82.8	Embolism and thrombosis of other specified veins
ICD	I82.9	Embolism and thrombosis of unspecified vein
ICD	I67.6	Nonpyogenic thrombosis of intracranial venous system
ICD	O87.1	Deep phlebothrombosis in the puerperium
OPCS	L90	Open removal of thrombus from vein
OPCS	L90.1	Open thrombectomy of vein of upper limb
OPCS	L90.2	Open thrombectomy of vein of lower limb
OPCS	L90.8	Other specified open removal of thrombus from vein
OPCS	L90.9	Unspecified open removal of thrombus from vein
OPCS	L96	Percutaneous removal of thrombus from vein
OPCS	L96.8	Other specified percutaneous removal of thrombus from vein
OPCS	L96.9	Unspecified percutaneous removal of thrombus from vein
OPCS	L99.3	Percutaneous transluminal venous thrombolysis with reconstruction
OPCS	L99.4	Percutaneous transluminal venous thrombolysis NEC

For each condition, the list of diagnostic codes from was compiled based on the coding schemes in use in each data source (International Classification of Diseases, tenth revision (ICD-10) for diagnoses recorded in secondary care; UK Office of Population Census and Surveys classification (OPCS-4) for procedures performed in secondary care settings; and Aurum/Gold dictionaries, which include a combination of Read, SNOMED, and local EMIS codes, and are referred to here as the 'medcode' provided in respective data dictionaries, for diagnoses recorded in primary care records)

Diagnostic code lists can be shared in tabulated format upon request.