Supplementary Table 1: disease definitions from UK-Biobank

Phenotype	Data field	Field name	Data code	Data code defini	Inclusion
Coronary Artery Disease	20002	Non-cancer illness code, self-reported	1074	angina	1
Coronary Artery Disease	20002	Non-cancer illness code, self-reported	1075	heart attack/myo	1
Coronary Artery Disease	20004	Operation code, self- reported	1070	coronary angiopl	1
Coronary Artery Disease	20004	Operation code, self- reported	1095	coronary artery b	1
Coronary Artery Disease	20004	Operation code, self- reported	1523	triple heart bypa	1
Coronary Artery Disease	6150	Vascular/heart problems diagnosed by doctor	1	Heart attack	1
Coronary Artery Disease	6150	Vascular/heart problems diagnosed by doctor	2	Angina	1
Coronary Artery Disease	41202	Diagnoses - main ICD10	120	Angina pectoris	1
Coronary Artery Disease	41204	Diagnoses - secondary ICD10	120	Angina pectoris	1
Coronary Artery Disease	40001	Underlying (primary) cause of death: ICD10	120	Angina pectoris	1
Coronary Artery Disease	40002	Contributory (secondary) causes of death: ICD10	120	Angina pectoris	1
Coronary Artery Disease	41202	Diagnoses - main ICD10	120.0	Unstable angina	1
Coronary Artery Disease	41204	Diagnoses - secondary ICD10	120.0	Unstable angina	1
Coronary Artery Disease	40001	Underlying (primary) cause of death: ICD10	120.0	Unstable angina	
Coronary Artery Disease	40002	Contributory (secondary) causes of death: ICD10	120.0	Unstable angina	1
Coronary Artery Disease	41202	Diagnoses - main ICD10	120.1	Angina pectoris	1
Coronary Artery Disease	41204	Diagnoses - secondary ICD10	120.1	Angina pectoris	1
Coronary Artery Disease	40001	Underlying (primary) cause of death: ICD10	120.1	Angina pectoris	1

		Contributory			
Coronary Artery Disease		(secondary) causes of			
Seremany Amery Biocase	40002	death: ICD10	120.1	Angina pectoris	1
	10002	Diagnoses - main	12011	rangana pootono	
Coronary Artery Disease	41202	ICD10	120.8	Other forms of a	1
	11202	Diagnoses -	120.0	Other forms of a	
Coronary Artery Disease	41204	secondary ICD10	120.8	Other forms of a	1
	10.	Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	120.8	Other forms of a	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	120.8	Other forms of a	1
		Diagnoses - main			
Coronary Artery Disease	41202	ICD10	120.9	Angina pectoris,	1
		Diagnoses -		т шушты р с стото,	
Coronary Artery Disease	41204	secondary ICD10	120.9	Angina pectoris,	1
		Underlying (primary)		т шушты р с стото,	
Coronary Artery Disease		cause of death:			
	40001	ICD10	120.9	Angina pectoris,	1
	10001	Contributory		rangana pootene,	
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	120.9	Angina pectoris,	1
		Diagnoses - main		<u> </u>	
Coronary Artery Disease	41202	ICD10	121	Acute myocardia	1
		Diagnoses -		, , , , , , , , , , , , , , , , , , , ,	
Coronary Artery Disease	41204	secondary ICD10	121	Acute myocardia	1
		Underlying (primary)		,	
Coronary Artery Disease		cause of death:			
	40001	ICD10	121	Acute myocardia	1
		Contributory		,	
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	121	Acute myocardia	1
		Diagnoses - main			
Coronary Artery Disease	41202	ICD10	121.0	Acute transmura	1
_		Diagnoses -			
Coronary Artery Disease	41204	secondary ICD10	121.0	Acute transmura	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	121.0	Acute transmura	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	121.0	Acute transmura	1
0 4 5		Diagnoses - main			
Coronary Artery Disease	41202	ICD10	121.1	Acute transmura	1
		Diagnoses -			
Coronary Artery Disease	41204	secondary ICD10	121.1	Acute transmura	1
	<u> </u>	Underlying (primary)			
Coronary Artery Disease		cause of death:			
, , , , , , , , , , , , , , , , , , , ,	40001	ICD10	121.1	Acute transmura	1
		L			l

		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	121.1	Acute transmura	1
Coronary Artery Disease		Diagnoses - main			
Colonary Artery Disease	41202	ICD10	121.2	Acute transmura	1
Coronary Artery Disease		Diagnoses -			
Coronary 7 mery Bisease	41204	secondary ICD10	121.2	Acute transmura	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	121.2	Acute transmura	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	121.2	Acute transmura	1
Coronary Artery Disease		Diagnoses - main			
Coronary / mory Biodado	41202	ICD10	I21.3	Acute transmura	1
Coronary Artery Disease		Diagnoses -			
Coronary / wery Blooded	41204	secondary ICD10	121.3	Acute transmura	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	121.3	Acute transmura	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	I21.3	Acute transmura	1
Coronary Artery Disease		Diagnoses - main			
Coronary 7 mory Biodado	41202	ICD10	121.4	Acute subendoc	1
Coronary Artery Disease		Diagnoses -			
Coronary / wery Blocado	41204	secondary ICD10	I21.4	Acute subendoc	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	121.4	Acute subendoc	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			4
	40002	death: ICD10	121.4	Acute subendoc	1
Coronary Artery Disease		Diagnoses - main			
Coronary / mory Biodado	41202	ICD10	I21.9	Acute myocardia	1
Coronary Artery Disease		Diagnoses -			
Coronary / wery Blocado	41204	secondary ICD10	I21.9	Acute myocardia	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	I21.9	Acute myocardia	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	I21.9	Acute myocardia	1
Coronary Artery Disease		Diagnoses - main			
- Dionary Artory Diocase	41202	ICD10	122	Subsequent myd	1
Coronary Artery Disease		Diagnoses -			
Colonary Antoly Discuse	41204	secondary ICD10	122	Subsequent myd	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	122	Subsequent myd	1

		Contributory		1	1
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	122	Subsequent my	1
	10002	Diagnoses - main		Cassaque III III	
Coronary Artery Disease	41202	ICD10	122.0	Subsequent myd	1
	11202	Diagnoses -	.22.0	Cassaque III III	
Coronary Artery Disease	41204	secondary ICD10	122.0	Subsequent my	1
_		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	122.0	Subsequent myd	1
		Contributory		, ,	
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	122.0	Subsequent myd	1
-		Diagnoses - main		, ,	
Coronary Artery Disease	41202	ICD10	122.1	Subsequent myd	1
		Diagnoses -		i and a qui a many i	
Coronary Artery Disease	41204	secondary ICD10	122.1	Subsequent my	1
		Underlying (primary)		i and a qui a many i	
Coronary Artery Disease		cause of death:			
	40001	ICD10	122.1	Subsequent my	1
		Contributory		- Case eque, t	
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	122.1	Subsequent myd	1
		Diagnoses - main		i and a qui a many i	
Coronary Artery Disease	41202	ICD10	122.8	Subsequent myd	1
		Diagnoses -	-	,	
Coronary Artery Disease	41204	secondary ICD10	122.8	Subsequent myd	1
		Underlying (primary)		, ,	
Coronary Artery Disease		cause of death:			
	40001	ICD10	122.8	Subsequent myd	1
		Contributory		, ,	
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	122.8	Subsequent myd	1
		Diagnoses - main		,	
Coronary Artery Disease	41202	ICD10	122.9	Subsequent myd	1
_		Diagnoses -		' '	
Coronary Artery Disease	41204	secondary ICD10	122.9	Subsequent myd	1
		Underlying (primary)		·	
Coronary Artery Disease		cause of death:			
	40001	ICD10	122.9	Subsequent myd	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	122.9	Subsequent myd	1
:		Diagnoses - main		<u> </u>	
Coronary Artery Disease	41202	ICD10	123	Certain current c	1
:		Diagnoses -			
Coronary Artery Disease	41204	secondary ICD10	123	Certain current c	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	123	Certain current c	1
		ı	1		

		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	123	Certain current c	1
	10002	Diagnoses - main			
Coronary Artery Disease	41202	ICD10	123.0	Haemopericardiu	1
	11202	Diagnoses -	120.0	riadinopondardio	
Coronary Artery Disease	41204	secondary ICD10	123.0	Haemopericardiu	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
Solution, well, Biodes	40001	ICD10	123.0	Haemopericardiu	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	123.0	Haemopericardiu	1
		Diagnoses - main			
Coronary Artery Disease	41202	ICD10	123.1	Atrial septal defe	1
		Diagnoses -			
Coronary Artery Disease	41204	secondary ICD10	123.1	Atrial septal defe	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
, , , , , , , , , , , , , , , , , , , ,	40001	ICD10	123.1	Atrial septal defe	1
		Contributory		'	
Coronary Artery Disease		(secondary) causes of			
, , , , , , , , , , , , , , , , , , , ,	40002	death: ICD10	123.1	Atrial septal defe	1
		Diagnoses - main		•	
Coronary Artery Disease	41202	ICD10	123.2	Ventricular septa	1
		Diagnoses -		'	
Coronary Artery Disease	41204	secondary ICD10	123.2	Ventricular septa	1
		Underlying (primary)		·	
Coronary Artery Disease		cause of death:			
	40001	ICD10	123.2	Ventricular septa	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	123.2	Ventricular septa	1
O A to Bisson		Diagnoses - main			
Coronary Artery Disease	41202	ICD10	123.3	Rupture of cardia	1
O A to Bis		Diagnoses -			
Coronary Artery Disease	41204	secondary ICD10	123.3	Rupture of cardia	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	123.3	Rupture of cardia	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	123.3	Rupture of cardia	1
Coronani Arteni Diagge		Diagnoses - main			
Coronary Artery Disease	41202	ICD10	123.4	Rupture of chord	1
Coronany Artony Discoss		Diagnoses -			
Coronary Artery Disease	41204	secondary ICD10	123.4	Rupture of chord	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	123.4	Rupture of chord	1

		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	123.4	Rupture of chord	1
	10002	Diagnoses - main	12011	Traptare or orior	
Coronary Artery Disease	41202	ICD10	123.5	Rupture of papill	1
	11202	Diagnoses -	120.0	Taptaro or papin	
Coronary Artery Disease	41204	secondary ICD10	123.5	Rupture of papill	1
	10.	Underlying (primary)		raptare or pap	
Coronary Artery Disease		cause of death:			
	40001	ICD10	123.5	Rupture of papill	1
		Contributory		тараже етрара	
Coronary Artery Disease		(secondary) causes of			
Coronary 7 mory Discuss	40002	death: ICD10	123.5	Rupture of papill	1
	10002	Diagnoses - main	.20.0	raptaro or papin	
Coronary Artery Disease	41202	ICD10	123.6	Thrombosis of at	1
	71202	Diagnoses -	120.0	1111011100313 01 01	
Coronary Artery Disease	41204	secondary ICD10	123.6	Thrombosis of at	1
	71207	Underlying (primary)	120.0	1111011100313 01 01	
Coronary Artery Disease		cause of death:			
Colonary Artery Discuse	40001	ICD10	123.6	Thrombosis of at	1
	40001	Contributory	120.0	1111011100313 01 01	•
Coronary Artery Disease		(secondary) causes of			
Colonary Artery Discuse	40002	death: ICD10	123.6	Thrombosis of at	1
	+0002	Diagnoses - main	120.0	1111011100313 01 01	•
Coronary Artery Disease	41202	ICD10	123.8	Other current co	1
	11202	Diagnoses -	120.0		
Coronary Artery Disease	41204	secondary ICD10	123.8	Other current co	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	123.8	Other current co	1
	10001	Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	123.8	Other current co	1
	1000	Diagnoses - main			
Coronary Artery Disease	41202	ICD10	124	Other acute isch	1
	1	Diagnoses -			
Coronary Artery Disease	41204	secondary ICD10	124	Other acute isch	1
	11201	Underlying (primary)			
Coronary Artery Disease		cause of death:			
Solonary Amory Biodaec	40001	ICD10	124	Other acute isch	1
	10001	Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	124	Other acute isch	1
	1000	Diagnoses - main		3 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	
Coronary Artery Disease	41202	ICD10	124.0	Coronary thromb	1
	1202	Diagnoses -			
Coronary Artery Disease	41204	secondary ICD10	124.0	Coronary thromb	1
	11204	Underlying (primary)		Jordany unionib	
Coronary Artery Disease		cause of death:			
January / mory blooded	40001	ICD10	124.0	Coronary thromb	1
	1 10001	1 -=		1 301011dry tillollib	•

		Contributory			
Coronary Artery Disease		(secondary) causes of			
j	40002	death: ICD10	124.0	Coronary thromb	1
A to Biome		Diagnoses - main			
Coronary Artery Disease	41202	ICD10	124.1	Dressler's syndro	1
Comanani Antoni Diagon		Diagnoses -			
Coronary Artery Disease	41204	secondary ICD10	124.1	Dressler's syndro	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	124.1	Dressler's syndro	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	124.1	Dressler's syndro	1
Coronary Artery Disease		Diagnoses - main			
Colonary Artery Disease	41202	ICD10	124.8	Other forms of a	1
Coronary Artery Disease		Diagnoses -			
Colonary Artery Disease	41204	secondary ICD10	124.8	Other forms of a	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	124.8	Other forms of a	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	124.8	Other forms of a	1
Coronani Artoni Diogga		Diagnoses - main			
Coronary Artery Disease	41202	ICD10	124.9	Acute ischaemic	1
Coronary Artery Disease		Diagnoses -			
Colonary Artery Disease	41204	secondary ICD10	124.9	Acute ischaemic	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	124.9	Acute ischaemic	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	124.9	Acute ischaemic	1
Coronary Artery Disease		Diagnoses - main			
Colonary Artery Disease	41202	ICD10	125.1	Atherosclerotic h	1
Coronary Artery Disease		Diagnoses -			
Colonary Artery Disease	41204	secondary ICD10	125.1	Atherosclerotic h	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	125.1	Atherosclerotic h	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	125.1	Atherosclerotic h	1
Coronary Artery Disease		Diagnoses - main			
Colonary Altory Disease	41202	ICD10	125.2	Old myocardial ir	1
Coronary Artery Disease		Diagnoses -			
Colollary Altery Disease	41204	secondary ICD10	125.2	Old myocardial ir	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			
	40001	ICD10	125.2	Old myocardial in	1

		Contributory	l		
Coronary Artery Disease		(secondary) causes of			
Colonary Artery Disease	40002	death: ICD10	125.2	Old myocardial ir	1
	40002	Diagnoses - main	120.2	Old Hiyocardiar ii	'
Coronary Artery Disease	41202	ICD10	125.5	Ischaemic cardio	1
	71202	Diagnoses -	120.0	130HacHile cardio	•
Coronary Artery Disease	41204	secondary ICD10	125.5	Ischaemic cardio	1
	71204	Underlying (primary)	120.0	ischaemic cardio	'
Coronary Artery Disease		cause of death:			
Colonary Artery Disease	40001	ICD10	125.5	Ischaemic cardio	1
	70001	Contributory	120.0	130HaCHile cardio	'
Coronary Artery Disease		(secondary) causes of			
Colonary Artery Disease	40002	death: ICD10	125.5	Ischaemic cardio	1
	40002	Diagnoses - main	123.3	iscriaeriic cardio	•
Coronary Artery Disease	41202	ICD10	125.6	Silont myogardia	1
	41202	Diagnoses -	125.0	Silent myocardia	1
Coronary Artery Disease	41204	secondary ICD10	125.6	Silont myogardia	1
	41204	Underlying (primary)	125.0	Silent myocardia	1
Comanani Antoni Diagon		cause of death:			
Coronary Artery Disease	40004	ICD10	105.6	Cila net may ca a a melia	1
	40001		125.6	Silent myocardia	I.
A 4		Contributory			
Coronary Artery Disease	40000	(secondary) causes of death: ICD10		0:1	1
	40002		125.6	Silent myocardia	I
Coronary Artery Disease	44000	Diagnoses - main	105.0	011 - 1 - 1 - 1 - 1	4
	41202	ICD10	125.8	Other forms of ch	I
Coronary Artery Disease	44004	Diagnoses -			4
	41204	secondary ICD10	125.8	Other forms of ch	1
		Underlying (primary)			
Coronary Artery Disease	40004	cause of death:	105.0		4
	40001	ICD10	125.8	Other forms of ch	I
		Contributory			
Coronary Artery Disease	40000	(secondary) causes of			4
	40002	death: ICD10	125.8	Other forms of ch	1
Coronary Artery Disease		Diagnoses - main			_
	41202	ICD10	125.9	Chronic ischaem	1
Coronary Artery Disease		Diagnoses -			4
	41204	secondary ICD10	125.9	Chronic ischaem	1
		Underlying (primary)			
Coronary Artery Disease		cause of death:			4
	40001	ICD10	125.9	Chronic ischaem	1
		Contributory			
Coronary Artery Disease		(secondary) causes of			
	40002	death: ICD10	125.9	Chronic ischaem	1
Coronary Artery Disease	41200	Operative procedures -			4
,,		main OPCS	K40	Saphenous vein	Ί
Coronary Artery Disease	41210	Operative procedures -	1,,,,		
2 2 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		secondary OPCS	K40	Saphenous vein	1
Coronary Artery Disease	41200	Operative procedures -	K40.1	Saphenous vein	4
, , , , , , , , , , , , , , , , , , , ,		main OPCS		,	I
Coronary Artery Disease	41210	Operative procedures -	K40.1	Saphenous vein	1
	<u> </u>	secondary OPCS			1

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41200	Operative procedures main OPCS	K40.2	Saphenous vein 1
41210	Operative procedures secondary OPCS	K40.2	Saphenous vein 1
41200	Operative procedures main OPCS	K40.3	Saphenous vein 1
41210	Operative procedures secondary OPCS	K40.3	Saphenous vein 1
41200	Operative procedures	K40.4	Saphenous vein 1
41210	Operative procedures	K40.4	Saphenous vein 1
41200	Operative procedures	K40.8	Other specified s 1
41210	Operative procedures		Other specified s 1
41200	Operative procedures		Unspecified sapl 1
41210	Operative procedures		Unspecified sapt 1
41200	Operative procedures		Other autograft (1
41210	Operative procedures		Other autograft (1
41200	Operative procedures	K41.1	Autograft replace
41210	Operative procedures	K41.1	Autograft replace 1
41200	Operative procedures	K41.2	Autograft replace 1
41210	Operative procedures	K41.2	Autograft replace 1
41200	Operative procedures	K41.3	Autograft replace 1
41210	Operative procedures	K41.3	Autograft replace 1
41200	Operative procedures	K41.4	Autograft replace
41210	Operative procedures	K41.4	Autograft replace 1
41200	Operative procedures	K41.8	Other specified d1
41210	Operative procedures		Other specified d1
41200	Operative procedures		Unspecified other
41210	Operative procedures		Unspecified other
41200	Operative procedures		Allograft replace 1
41210	Operative procedures		og.a.t Topiacoi
	41210 41200 41210 41200 41210 41200 41210 41200 41210 41200 41210 41200 41210 41200 41210 41200 41210 41200 41210 41200 41210 41200 41210 41200 41210 41200 41210 41200	main OPCS 41210 Operative procedures secondary OPCS 41200 Operative procedures secondary OPCS 41200 Operative procedures secondary OPCS 41210 Operative procedures secondary OPCS 41200 Operative procedures secondary OPCS 41210 Operative procedures secondary OPCS	### ### ### ### ### ### ### ### ### ##

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Coronary Artery Disease	41200	Operative procedures main OPCS	K42.1	Allograft replace	1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K42.1	Allograft replace	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K42.2	Allograft replace	1
Coronary Artery Disease	41210	Operative procedures - secondary OPCS	K42.2	Allograft replace	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K42.3	Allograft replace	
Coronary Artery Disease	41210	Operative procedures - secondary OPCS	K42.3	Allograft replace	
Coronary Artery Disease	41200	Operative procedures main OPCS	K42.4	Allograft replace	
Coronary Artery Disease	41210	Operative procedures - secondary OPCS	K42.4	Allograft replace	
Coronary Artery Disease	41200	Operative procedures main OPCS	K42.8	Other specified a	
Coronary Artery Disease	41210	Operative procedures -	K42.8	Other specified a	
Coronary Artery Disease	41200	secondary OPCS Operative procedures	K42.9	·	
Coronary Artery Disease	41210	main OPCS Operative procedures		Unspecified allog	
Coronary Artery Disease	41200	Secondary OPCS Operative procedures	K42.9	Unspecified allog	
Coronary Artery Disease	41210	main OPCS Operative procedures	K43	Prosthetic replac	
Coronary Artery Disease	41200	Secondary OPCS Operative procedures	K43	Prosthetic replac	
Coronary Artery Disease	41210	main OPCS Operative procedures	K43.1	Prosthetic replac	
Coronary Artery Disease	41200	secondary OPCS Operative procedures	K43.1	Prosthetic replac	
Coronary Artery Disease	41210	main OPCS Operative procedures		Prosthetic replac	
		secondary OPCS Operative procedures	K43.2	Prosthetic replac	1
Coronary Artery Disease	41200	main OPCS Operative procedures	K43.3	Prosthetic replac	1
Coronary Artery Disease	41210	secondary OPCS Operative procedures	K43.3	Prosthetic replac	1
Coronary Artery Disease	41200	main OPCS Operative procedures	K43.4	Prosthetic replac	1
Coronary Artery Disease	41210	secondary OPCS Operative procedures	K43.4	Prosthetic replac	1
Coronary Artery Disease	41200	main OPCS Operative procedures	K43.8	Other specified p	1
Coronary Artery Disease	41210	secondary OPCS	K43.8	Other specified p	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K43.9	Unspecified pros	1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K43.9	Unspecified pros	1

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Coronary Artery Disease	41200	Operative procedures main OPCS	K44	Other replaceme 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K44	Other replaceme 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K44.1	Replacement of 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K44.1	Replacement of 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K44.2	Revision of repla 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K44.2	Revision of repla 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K44.8	Other specified d1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K44.8	Other specified d1
Coronary Artery Disease	41200	Operative procedures	K44.9	
Coronary Artery Disease	41210	main OPCS Operative procedures		Unspecified othe 1
Coronary Artery Disease	41200	Secondary OPCS Operative procedures	K44.9 K45.1	Unspecified othe 1 Double anastom 1
Coronary Artery Disease	41210	main OPCS Operative procedures	K45.1	Double anastom 1
Coronary Artery Disease	41200	secondary OPCS Operative procedures	K45.2	Double anastom
Coronary Artery Disease	41210	main OPCS Operative procedures	K45.2	Double anastom ₄
Colonary Artery Disease	41210	secondary OPCS	N43.2	Double allasion 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K45.3	Anastomosis of r ₁
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K45.3	Anastomosis of r ₁
Coronary Artery Disease	41200	Operative procedures main OPCS	K45.4	Anastomosis of r1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K45.4	Anastomosis of r 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K45.5	Anastomosis of t
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K45.5	Anastomosis of t 1
Coronary Artery Disease	41200	Operative procedures	K45.6	Revision of conn 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K45.6	Revision of conn 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K45.8	Other specified d1
Coronary Artery Disease	41210	Operative procedures	K45.8	Other specified (1
Coronary Artery Disease	41200	secondary OPCS Operative procedures		,
Coronary Artery Disease	41210	main OPCS Operative procedures	K45.9 K45.9	Unspecified coni 1 Unspecified coni 1
	<u> </u>	secondary OPCS	IN40.8	Tougheomed commit

			1	1	
Coronary Artery Disease	41200	Operative procedures main OPCS	K46	Other bypass of	1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K46	Other bypass of	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K46.1	Double implanta	1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K46.1	Double implanta	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K46.2	Double implanta	
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K46.2	Double implanta	
Coronary Artery Disease	41200	Operative procedures main OPCS	K46.3	Implantation of n	
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K46.3	Implantation of n	
Coronary Artery Disease	41200	Operative procedures main OPCS	K46.4	Implantation of the	
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K46.4	Implantation of the	
Coronary Artery Disease	41200	Operative procedures	K46.5	Revision of impla	
Coronary Artery Disease	41210	main OPCS Operative procedures			
Coronary Artery Disease	41200	secondary OPCS Operative procedures	K46.5	Revision of impla	
Coronary Artery Disease	41210	main OPCS Operative procedures	K46.8	Other specified o	
Coronary Artery Disease	41200	secondary OPCS Operative procedures	K46.8	Other specified o	
Coronary Artery Disease	41210	main OPCS Operative procedures	K46.9	Unspecified other	
		secondary OPCS Operative procedures	K46.9 K49.1	Unspecified other	
Coronary Artery Disease	41200	main OPCS Operative procedures		Percutaneous tra	
Coronary Artery Disease	41210	secondary OPCS Operative procedures	K49.1	Percutaneous tra	1
Coronary Artery Disease	41200	main OPCS Operative procedures	K49.2	Percutaneous tra	1
Coronary Artery Disease	41210	secondary OPCS	K49.2	Percutaneous tra	1
Coronary Artery Disease	41200	Operative procedures	K49.3	Percutaneous tra	1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K49.3	Percutaneous tra	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K49.4	Percutaneous tra	1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K49.4	Percutaneous tra	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K49.8	Other specified t	1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K49.8	Other specified t	1

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Coronary Artery Disease	41200	Operative procedures main OPCS	K49.9	Unspecified tran
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K49.9	Unspecified tran:
Coronary Artery Disease	41200	Operative procedures main OPCS	K50.1	Percutaneous tra 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K50.1	Percutaneous tra 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K50.2	Percutaneous tra 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K50.2	Percutaneous tra 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K50.4	Percutaneous tra 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K50.4	Percutaneous tra 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.1	Percutaneous tra 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.1	Percutaneous tra 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.2	Percutaneous tra
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.2	Percutaneous tra
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.3	Percutaneous tra 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.3	Percutaneous tra 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.4	Percutaneous tra 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.4	Percutaneous tra 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.8	Other specified r ₁
Coronary Artery Disease	41210	Operative procedures secondary OPCS		Other specified r 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.9	Unspecified perd 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.9	Unspecified perd 1
Coronary Artery Disease	41203	Diagnoses - main	410	Acute myocardia 1
Coronary Artery Disease	41205	Diagnoses - secondary ICD9	410	
Coronary Artery Disease		Diagnoses - main		Acute myocardia 1
Coronary Artery Disease	41203	Diagnoses -	4109	Acute myocardia 1
Coronary Artery Disease	41205	secondary ICD9 Diagnoses - main	4109	Acute myocardia 1
	41203	ICD9 Diagnoses -	411	Other acute and 1
Coronary Artery Disease	41205	secondary ICD9	411	Other acute and 1

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Coronary Artery Disease	41203	Diagnoses - main ICD9	4119	Other acute and	1
Coronary Artery Disease	41205	Diagnoses - secondary ICD9	4119	Other acute and	1
Coronary Artery Disease	41203	Diagnoses - main ICD9	412	Old myocardial ir	1
Coronary Artery Disease	41205	Diagnoses - secondary ICD9	412	Old myocardial ir	
Coronary Artery Disease	41203	Diagnoses - main ICD9	4129	Old myocardial ir	
Coronary Artery Disease	41205	Diagnoses - secondary ICD9	4129	Old myocardial ir	
Coronary Artery Disease	41203	Diagnoses - main	413	Angina pectoris	1
Coronary Artery Disease	41205	Diagnoses - secondary ICD9	413	Angina pectoris	1
Coronary Artery Disease	41203	Diagnoses - main ICD9	4139	Angina pectoris	1
Coronary Artery Disease	41205	Diagnoses - secondary ICD9	4139	Angina pectoris	1
Coronary Artery Disease	41203	Diagnoses - main ICD9	4140	Coronary atheros	1
Coronary Artery Disease	41205	Diagnoses - secondary ICD9	4140	Coronary atheros	
Coronary Artery Disease	41203	Diagnoses - main ICD9	4148	Other specified f	
Coronary Artery Disease	41205	Diagnoses - secondary ICD9	4148	Other specified f	
Coronary Artery Disease	41203	Diagnoses - main ICD9	4149	Chronic ischaem	
Coronary Artery Disease	41205	Diagnoses - secondary ICD9	4149	Chronic ischaem	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K40.1	Saphenous vein	
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K40.1	Saphenous vein	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K40.2	Saphenous vein	1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K40.2	Saphenous vein	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K40.3	Saphenous vein	1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K40.3	Saphenous vein	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K40.4	Saphenous vein	1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K40.4	Saphenous vein	1
Coronary Artery Disease	41200	Operative procedures main OPCS	K41.1	Autograft replace	1

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Coronary Artery Disease	41210	Operative procedures secondary OPCS	K41.1	Autograft replace 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K41.2	Autograft replace 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K41.2	Autograft replace 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K41.3	Autograft replace 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K41.3	Autograft replace 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K41.4	Autograft replace 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K41.4	Autograft replace 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K45.1	Double anastom 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K45.1	Double anastom 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K45.2	Double anastom 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K45.2	Double anastom 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K45.3	Anastomosis of I
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K45.3	Anastomosis of I
Coronary Artery Disease	41200	Operative procedures main OPCS	K45.4	Anastomosis of r1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K45.4	Anastomosis of r1
Coronary Artery Disease	41200	Operative procedures main OPCS	K45.5	Anastomosis of t
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K45.5	Anastomosis of t ₁
Coronary Artery Disease	41200	Operative procedures main OPCS	K49.1	Percutaneous tra
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K49.1	Percutaneous tra
Coronary Artery Disease	41200	Operative procedures main OPCS	K49.2	Percutaneous tra 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K49.2	Percutaneous tra 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K49.8	Other specified t 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K49.8	Other specified t 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K49.9	Unspecified tran 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K49.9	Unspecified tran:
Coronary Artery Disease	41200	Operative procedures main OPCS	K50.2	Percutaneous tra

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Coronary Artery Disease	41210	Operative procedures secondary OPCS	K50.2	Percutaneous tra
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.1	Percutaneous tra 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.1	Percutaneous tra 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.2	Percutaneous tra
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.2	Percutaneous tra
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.3	Percutaneous tra 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.3	Percutaneous tra 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.4	Percutaneous tra 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.4	Percutaneous tra 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.8	Other specified r ₁
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.8	Other specified r 1
Coronary Artery Disease	41200	Operative procedures main OPCS	K75.9	Unspecified perc 1
Coronary Artery Disease	41210	Operative procedures secondary OPCS	K75.9	Unspecified perc 1
Coronary Artery Disease	42001	Source of first MI	0	Self-report only 1
Coronary Artery Disease	42001	Source of first MI	1	Hospital admissic 1
Coronary Artery Disease	42001	Source of first MI	2	Death only 1
Heart Failure	20002	Non-cancer illness code, self-reported	1076	Heart failure/pulr 1
Heart Failure	20002	Non-cancer illness code, self-reported	1079	Cardiomyopathy 1
Heart Failure	20002	Non-cancer illness code, self-reported	1588	Hypertrophic car 0
Heart Failure	41202	Diagnoses - main ICD10	I11.0	Hypertensive he 1
Heart Failure	41204	Diagnoses - secondary ICD10	I11.0	Hypertensive her 1
Heart Failure	40001	Underlying (primary) cause of death: ICD10	I11.0	Hypertensive he
Heart Failure	40002	Contributory (secondary) causes of death: ICD10	l11.0	Hypertensive hea1
Heart Failure	41202	Diagnoses - main ICD10	l13.0	Hypertensive hea1
Heart Failure	41204	Diagnoses - secondary ICD10	l13.0	Hypertensive hea1

		Underlying (primary)		
Heart Failure		cause of death:		
	40001	ICD10	I13.0	Hypertensive he 1
		Contributory		
Heart Failure		(secondary) causes of		
	40002	death: ICD10	I13.0	Hypertensive he 1
Heart Failure		Diagnoses - main		
rieari Fallule	41202	ICD10	113.2	Hypertensive he 1
Heart Failure		Diagnoses -		
ricait i alluic	41204	secondary ICD10	I13.2	Hypertensive he 1
		Underlying (primary)		
Heart Failure		cause of death:		
	40001	ICD10	I13.2	Hypertensive he 1
		Contributory		
Heart Failure		(secondary) causes of		
	40002	death: ICD10	l13.2	Hypertensive he 1
Heart Failure		Diagnoses - main		
ricait i alluic	41202	ICD10	125.5	Ischaemic cardio 1
Heart Failure		Diagnoses -		
ricait i alluic	41204	secondary ICD10	125.5	Ischaemic cardio 1
		Underlying (primary)		
Heart Failure		cause of death:		
	40001	ICD10	125.5	Ischaemic cardio 1
		Contributory		
Heart Failure		(secondary) causes of		
	40002	death: ICD10	125.5	Ischaemic cardio 1
Heart Failure		Diagnoses - main		
ricart i alluic	41202	ICD10	142.0	Dilated cardiomy 1
Heart Failure		Diagnoses -		
ricart i alluic	41204	secondary ICD10	142.0	Dilated cardiomy 1
		Underlying (primary)		
Heart Failure		cause of death:		
	40001	ICD10	142.0	Dilated cardiomy 1
		Contributory		
Heart Failure		(secondary) causes of		
	40002	death: ICD10	142.0	Dilated cardiomy 1
Heart Failure		Diagnoses - main		
- Todat i dilato	41202	ICD10	142.1	Obstructive hype 0
Heart Failure		Diagnoses -		
Tiodit i dilato	41204	secondary ICD10	142.1	Obstructive hype 0
		Underlying (primary)		
Heart Failure		cause of death:		
	40001	ICD10	142.1	Obstructive hype 0
		Contributory		
Heart Failure		(secondary) causes of		
	40002	death: ICD10	142.1	Obstructive hype 0
Heart Failure		Diagnoses - main		
	41202	ICD10	142.2	Other hypertroph 0
Heart Failure		Diagnoses -		
	41204	secondary ICD10	142.2	Other hypertroph 0

		Underlying (primary)			
Heart Failure		cause of death:			
	40001	ICD10	142.2	Other hypertroph	0
		Contributory			
Heart Failure		(secondary) causes of			
	40002	death: ICD10	142.2	Other hypertroph	0
Heart Failure		Diagnoses - main			
Heart Failure	41202	ICD10	142.5	Other restrictive	1
Heart Failure		Diagnoses -			
neart railure	41204	secondary ICD10	142.5	Other restrictive	1
		Underlying (primary)			
Heart Failure		cause of death:			
	40001	ICD10	142.5	Other restrictive	1
		Contributory			
Heart Failure		(secondary) causes of			
	40002	death: ICD10	142.5	Other restrictive	1
Heart Failure		Diagnoses - main			
rieait Failuie	41202	ICD10	142.8	Other cardiomyo	1
Heart Failure		Diagnoses -			
nealt railule	41204	secondary ICD10	142.8	Other cardiomyo	1
		Underlying (primary)			
Heart Failure		cause of death:			
	40001	ICD10	142.8	Other cardiomyo	1
		Contributory			
Heart Failure		(secondary) causes of			
	40002	death: ICD10	142.8	Other cardiomyo	1
Heart Failure		Diagnoses - main			
rieait Failuie	41202	ICD10	142.9	Cardiomyopathy	1
Heart Failure		Diagnoses -			
rieait Failuie	41204	secondary ICD10	142.9	Cardiomyopathy	1
		Underlying (primary)			
Heart Failure		cause of death:			
	40001	ICD10	142.9	Cardiomyopathy	1
		Contributory			
Heart Failure		(secondary) causes of			
	40002	death: ICD10	142.9	Cardiomyopathy	1
Heart Failure		Diagnoses - main			
Ticalt i aliaic	41202	ICD10	150	Heart failure	1
Heart Failure		Diagnoses -			
Ticalt i aliuic	41204	secondary ICD10	150	Heart failure	1
		Underlying (primary)			
Heart Failure		cause of death:			
	40001	ICD10	150	Heart failure	1
		Contributory			
Heart Failure		(secondary) causes of			
	40002	death: ICD10	150	Heart failure	1
Heart Failure		Diagnoses - main			
TIOUTE I UIIUIO	41202	ICD10	150.0	Congestive hear	1
Heart Failure		Diagnoses -			
Tiodic i dilato	41204	secondary ICD10	150.0	Congestive hear	1

		Underlying (primary)		
Heart Failure		cause of death:		
	40001	ICD10	150.0	Congestive hear 1
		Contributory		
Heart Failure		(secondary) causes of		
	40002	death: ICD10	150.0	Congestive hear 1
		Diagnoses - main		
Heart Failure	41202	ICD10	150.1	Left ventricular fa1
		Diagnoses -		
Heart Failure	41204	secondary ICD10	150.1	Left ventricular fa1
		Underlying (primary)		
Heart Failure		cause of death:		
	40001	ICD10	150.1	Left ventricular fa1
		Contributory		
Heart Failure		(secondary) causes of		
	40002	death: ICD10	150.1	Left ventricular fa1
		Diagnoses - main		
Heart Failure	41202	ICD10	150.9	Heart failure, uns 1
		Diagnoses -		
Heart Failure	41204	secondary ICD10	150.9	Heart failure, uns 1
		Underlying (primary)		
Heart Failure		cause of death:		
	40001	ICD10	150.9	Heart failure, uns 1
		Contributory		
Heart Failure		(secondary) causes of		
	40002	death: ICD10	150.9	Heart failure, uns 1
11		Diagnoses - main		
Heart Failure	41203	ICD9	4254	Other primary ca 1
Head Falling		Diagnoses -		
Heart Failure	41205	secondary ICD9	4254	Other primary ca 1
Heart Failure		Diagnoses - main		
neart Fallule	41203	ICD9	4280	Congestive hear 1
Heart Failure		Diagnoses -		
neart Fallule	41205	secondary ICD9	4280	Congestive hear 1
Heart Failure		Diagnoses - main		
Heart Failure	41203	ICD9	4281	Left heart failure 1
Heart Failure		Diagnoses -		
neart railuie	41205	secondary ICD9	4281	Left heart failure 1
Heart Failure		Diagnoses - main		
neart railuie	40001	ICD9	4289	Heart failure, uns 1
Hoort Foilure		Diagnoses -		
Heart Failure	40002	secondary ICD9	4289	Heart failure, uns 1
Peripheral vascular		Non-cancer illness		
disease	20002	code, self-reported	1067	Peripheral vascu 1
Peripheral vascular		Non-cancer illness		
disease	20002	code, self-reported	1087	Leg claudication 1
Peripheral vascular		Non-cancer illness		
disease	20002	code, self-reported	1088	Arterial embolism 1
		0 () 1 (6		
Peripheral vascular		Operation code, self- reported		

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Peripheral vascular	00004	Operation code, self-	4400	, , , ,
disease	20004	reported	1108	Leg artery angio 1
Peripheral vascular		Operation code, self-		
disease	20004	reported	1440	Amputation of le 1
Peripheral vascular		Diagnoses - main		
disease	41202	ICD10	170.0	Atherosclerosis d1
Peripheral vascular		Diagnoses -		
disease	41204	secondary ICD10	170.0	Atherosclerosis d1
Porinhoral vascular		Underlying (primary)		
Peripheral vascular disease		cause of death:		
uisease	40001	ICD10	170.0	Atherosclerosis d1
Davish and manager		Contributory		
Peripheral vascular		(secondary) causes of		
disease	40002	death: ICD10	170.0	Atherosclerosis d1
Peripheral vascular		Diagnoses - main		
disease	41202	ICD10	170.00	Atherosclerosis d1
Peripheral vascular		Diagnoses -		
disease	41204	secondary ICD10	170.00	Atherosclerosis d1
		Underlying (primary)		
Peripheral vascular		cause of death:		
disease	40001	ICD10	170.00	Atherosclerosis d1
	40001	Contributory	17 0.00	/ Kirorosolorosis (
Peripheral vascular		(secondary) causes of		
disease	40002	death: ICD10	170.00	Atherosclerosis d1
Dorinharal vacaular	40002	Diagnoses - main	170.00	Attlefoscierosis (
Peripheral vascular	41202	ICD10	170.01	Atherosclerosis d1
disease	41202		170.01	Atheroscierosis (
Peripheral vascular	44004	Diagnoses -	170.04	A41
disease	41204	secondary ICD10	170.01	Atherosclerosis d 1
Peripheral vascular		Underlying (primary)		
disease	40004	cause of death:	.=	l la
	40001	ICD10	170.01	Atherosclerosis d1
Peripheral vascular		Contributory		
disease		(secondary) causes of		
4.50450	40002	death: ICD10	170.01	Atherosclerosis d1
Peripheral vascular		Diagnoses - main		
disease	41202	ICD10	170.2	Atherosclerosis d1
Peripheral vascular		Diagnoses -		
disease	41204	secondary ICD10	170.2	Atherosclerosis d1
Deviale and transmit		Underlying (primary)		
Peripheral vascular		cause of death:		
disease	40001	ICD10	170.2	Atherosclerosis d1
		Contributory		
Peripheral vascular		(secondary) causes of		
disease	40002	death: ICD10	170.2	Atherosclerosis d1
Peripheral vascular		Diagnoses - main		
disease	41202	ICD10	170.20	Atherosclerosis d1
Peripheral vascular	202	Diagnoses -	0.20	
disease	41204	secondary ICD10	170.20	Atherosclerosis d1
uiseasc	41204	Josephaliy 10010	17 0.20	VIII EIO SCIEIO SIS 4 I

		Underlying (primary)		<u> </u>	
Peripheral vascular		cause of death:			
disease	40001	ICD10	170.20	Atherosclerosis	1
De dele college		Contributory			
Peripheral vascular		(secondary) causes of			
disease	40002	death: ICD10	170.20	Atherosclerosis	1
Peripheral vascular		Diagnoses - main			
disease	41202	ICD10	170.21	Atherosclerosis	1
Peripheral vascular		Diagnoses -			
disease	41204	secondary ICD10	170.21	Atherosclerosis of	1
Dorinhard vaccular		Underlying (primary)			
Peripheral vascular disease		cause of death:			
uisease	40001	ICD10	170.21	Atherosclerosis of	1
Dorinhard vaccular		Contributory			
Peripheral vascular disease		(secondary) causes of			
disease	40002	death: ICD10	170.21	Atherosclerosis of	1
Peripheral vascular		Diagnoses - main			
disease	41202	ICD10	170.8	Atherosclerosis of	1
Peripheral vascular		Diagnoses -			
disease	41204	secondary ICD10	170.8	Atherosclerosis of	1
Davinhand vecessler		Underlying (primary)			
Peripheral vascular		cause of death:			
disease	40001	ICD10	170.8	Atherosclerosis	1
Davinhand vecessler		Contributory			
Peripheral vascular		(secondary) causes of			
disease	40002	death: ICD10	170.8	Atherosclerosis	1
Peripheral vascular		Diagnoses - main			
disease	41202	ICD10	170.80	Atherosclerosis	1
Peripheral vascular		Diagnoses -			
disease	41204	secondary ICD10	170.80	Atherosclerosis of	1
Desiraberal vecesules		Underlying (primary)			
Peripheral vascular		cause of death:			
disease	40001	ICD10	170.80	Atherosclerosis of	1
Desiraberal vecesules		Contributory			
Peripheral vascular disease		(secondary) causes of			
uisease	40002	death: ICD10	170.80	Atherosclerosis of	1
Peripheral vascular		Diagnoses - main			
disease	41202	ICD10	170.9	Generalised and	1
Peripheral vascular		Diagnoses -			
disease	41204	secondary ICD10	170.9	Generalised and	1
Parinharal vaccular		Underlying (primary)			
Peripheral vascular disease		cause of death:			
u10Ed0E	40001	ICD10	170.9	Generalised and	1
Parinharal vaccular		Contributory			
Peripheral vascular disease		(secondary) causes of			
uioEdoE	40002	death: ICD10	170.9	Generalised and	1
Peripheral vascular		Diagnoses - main			
disease	41202	ICD10	170.90	Generalized and	1
Peripheral vascular		Diagnoses -			
disease	41204	secondary ICD10	170.90	Generalized and	1

		Underlying (primary)		
Peripheral vascular		cause of death:		
disease	40001	ICD10	170.90	Generalized and 1
		Contributory		
Peripheral vascular		(secondary) causes of		
disease	40002	death: ICD10	170.90	Generalized and 1
Peripheral vascular	1000=	Diagnoses - main		
disease	41202	ICD10	173.8	Other specified r 1
Peripheral vascular		Diagnoses -		<u> </u>
disease	41204	secondary ICD10	173.8	Other specified r 1
		Underlying (primary)		
Peripheral vascular		cause of death:		
disease	40001	ICD10	173.8	Other specified r 1
		Contributory		·
Peripheral vascular		(secondary) causes of		
disease	40002	death: ICD10	173.8	Other specified r 1
Peripheral vascular		Diagnoses - main		
disease	41202	ICD10	173.9	Peripheral vascu 1
Peripheral vascular		Diagnoses -		
disease	41204	secondary ICD10	173.9	Peripheral vascu 1
D. Zaharahara Ita		Underlying (primary)		
Peripheral vascular		cause of death:		
disease	40001	ICD10	173.9	Peripheral vascu 1
Dorinharal vacaular		Contributory		
Peripheral vascular disease		(secondary) causes of		
uisease	40002	death: ICD10	173.9	Peripheral vascu 1
Peripheral vascular		Diagnoses - main		
disease	41203	ICD9	4400	Atherosclerosis d1
Peripheral vascular		Diagnoses -		
disease	41205	secondary ICD9	4400	Atherosclerosis d1
Peripheral vascular		Diagnoses - main		
disease	41203	ICD9	4402	Atherosclerosis (1
Peripheral vascular		Diagnoses -		
disease	41205	secondary ICD9	4402	Atherosclerosis (1
Peripheral vascular		Diagnoses - main		
disease	41203	ICD9	4438	Other specified r 1
Peripheral vascular		Diagnoses -		
disease	41205	secondary ICD9	4438	Other specified r 1
Peripheral vascular		Diagnoses - main		
disease	41203	ICD9	4439	Peripheral vascu 1
Peripheral vascular		Diagnoses -		1
disease	41205	secondary ICD9	4439	Peripheral vascu 1
Peripheral vascular	44000	Operative procedures -	\\00 C	
disease	41200	main OPCS	X09.3	Amputation of le 1
Peripheral vascular	44040	Operative procedures -	V00 0	A 1
disease	41210	secondary OPCS	X09.3	Amputation of le 1
Peripheral vascular	44200	Operative procedures	V00 4	Amoutation of la 1
disease	41200	main OPCS	X09.4	Amputation of le 1
Peripheral vascular	41210	Operative procedures -	X09.4	Amputation of le 1
disease	41210	secondary OPCS	ハリヺ.サ	Amputation of le

Peripheral vascular		Operative procedures		
disease	41200	main OPCS	X09.5	Amputation of le 1
Peripheral vascular	200	Operative procedures	7.00.0	7 impatation of io
disease	41210	secondary OPCS	X09.5	Amputation of le 1
Peripheral vascular	11210	Operative procedures	7.00.0	7 impatation of io
disease	41200	main OPCS	L21.6	Bypass of bifurca 1
Peripheral vascular	11200	Operative procedures	221.0	Dypage of Shares
disease	41210	secondary OPCS	L21.6	Bypass of bifurca 1
Peripheral vascular	1.2.0	Operative procedures		Dypass of Shares
disease	41200	main OPCS	L51.3	Bypass of artery 1
Peripheral vascular	200	Operative procedures	201.0	Dypass of altery
disease	41210	secondary OPCS	L51.3	Bypass of artery 1
Peripheral vascular	11210	Operative procedures	201.0	Bypade of altery
disease	41200	main OPCS	L51.6	Bypass of artery 1
Peripheral vascular	11200	Operative procedures	201.0	Bypade of artery :
disease	41210	secondary OPCS	L51.6	Bypass of artery 1
Peripheral vascular	71210	Operative procedures	201.0	Bypass of aftery :
disease	41200	main OPCS	L51.8	Other specified d1
Peripheral vascular	71200	Operative procedures	201.0	Curer specimed C
disease	41210	secondary OPCS	L51.8	Other specified 1
Peripheral vascular	71210	Operative procedures	201.0	Curer specimed C
disease	41200	main OPCS	L52.1	Endarterectomy 1
Peripheral vascular	41200	Operative procedures	LUZ. 1	Endarterectomy
disease	41210	secondary OPCS	L52.1	Endarterectomy 1
	41210	•	LJZ. I	Endanterectority
Peripheral vascular	41200	Operative procedures main OPCS	L52.2	Endarterectomy 1
disease	41200		LJZ.Z	Endanterectority
Peripheral vascular	41210	Operative procedures	L52.2	Endarterectomy 1
disease	41210	secondary OPCS	L32.2	Endanterectority
Peripheral vascular	41200	Operative procedures	L54.1	Percutaneous tra 1
disease	41200	main OPCS	L34.1	reicutarieous tie
Peripheral vascular	41210	Operative procedures	L54.1	Percutaneous tra 1
disease	41210	secondary OPCS	L34.1	reicutarieous tie i
Peripheral vascular	41200	Operative procedures	L54.4	Percutaneous tra 1
disease	41200	main OPCS		reicutarieous tie
Peripheral vascular	41210	Operative procedures	L54.4	Percutaneous tra 1
disease	41210	secondary OPCS	L34.4	Percutaneous train
Peripheral vascular	41200	Operative procedures	L54.8	Other specified t 1
disease	41200	main OPCS	L34.0	Other specified to
Peripheral vascular	41210	Operative procedures	1510	Other enecified to 1
disease	41210	secondary OPCS	L54.8	Other specified t 1
Peripheral vascular	41200	Operative procedures	1 50 1	Rypass of famor 1
disease	41200	main OPCS	L59.1	Bypass of femor 1
Peripheral vascular	44040	Operative procedures	1 50 4	Pypage of famor 1
disease	41210	secondary OPCS	L59.1	Bypass of femor 1
Peripheral vascular	44000	Operative procedures	1.50.0	Dynago of forms 1
disease	41200	main OPCS	L59.2	Bypass of femor 1
Peripheral vascular	44040	Operative procedures	1, 50 0	D
disease	41210	secondary OPCS	L59.2	Bypass of femor 1
Peripheral vascular	44000	Operative procedures	1,500	
disease	41200	main OPCS	L59.3	Bypass of femor 1
Peripheral vascular	1,	Operative procedures	1	
disease	41210	secondary OPCS	L59.3	Bypass of femor 1

Peripheral vascular	1	Operative procedures]	
disease	41200	main OPCS	L59.4	Bypass of femor 1
Peripheral vascular	11200	Operative procedures		Dypass or remore
disease	41210	secondary OPCS	L59.4	Bypass of femor 1
Peripheral vascular	71210	Operative procedures	200.4	Бурцоз от тетноп .
disease	41200	main OPCS	L59.5	Bypass of femor 1
Peripheral vascular	11200	Operative procedures	200.0	Вурцее от теттел
disease	41210	secondary OPCS	L59.5	Bypass of femor 1
Peripheral vascular	11213	Operative procedures		Dypass or remon
disease	41200	main OPCS	L59.6	Bypass of femor 1
Peripheral vascular	200	Operative procedures		Бураев в тетен
disease	41210	secondary OPCS	L59.6	Bypass of femor 1
Peripheral vascular	11213	Operative procedures		2,6400 01 10111011
disease	41200	main OPCS	L59.7	Bypass of femor 1
Peripheral vascular		Operative procedures		2,5000 00
disease	41210	secondary OPCS	L59.7	Bypass of femor 1
Peripheral vascular	71210	Operative procedures	200.7	Бурцоз от тетноп .
disease	41200	main OPCS	L59.8	Other specified d1
Peripheral vascular	11200	Operative procedures	200.0	
disease	41210	secondary OPCS	L59.8	Other specified d1
Peripheral vascular	11210	Operative procedures	200.0	
disease	41200	main OPCS	L60.1	Endarterectomy 1
Peripheral vascular	71200	Operative procedures	200.1	Endanteresterny
disease	41210	secondary OPCS	L60.1	Endarterectomy 1
Peripheral vascular	71210	Operative procedures	200.1	Endanteresterny
disease	41200	main OPCS	L60.2	Endarterectomy 1
Peripheral vascular	11200	Operative procedures	200.2	2. Industries control in
disease	41210	secondary OPCS	L60.2	Endarterectomy 1
Peripheral vascular	11210	Operative procedures	200.2	
disease	41200	main OPCS	L63.1	Percutaneous tra 1
Peripheral vascular		Operative procedures		
disease	41210	secondary OPCS	L63.1	Percutaneous tra 1
Peripheral vascular	7.1_7	Operative procedures		
disease	41200	main OPCS	L63.5	Percutaneous tra 1
Peripheral vascular		Operative procedures		
disease	41210	secondary OPCS	L63.5	Percutaneous tra 1
Peripheral vascular		Operative procedures		
disease	41200	main OPCS	L63.9	Unspecified tran 1
Peripheral vascular		Operative procedures		, , ,
disease	41210	secondary OPCS	L63.9	Unspecified tran: 1
Peripheral vascular	1 1 1	Operative procedures		
disease	41200	main OPCS	L66.7	Percutaneous tra 1
Peripheral vascular		Operative procedures		<u> </u>
disease	41210	secondary OPCS	L66.7	Percutaneous tra 1
		Non-cancer illness		
Hypertension	20002	code, self-reported	1065	Hypertension 1
	1	Non-cancer illness		7,1.1.1.1.1.1.1
Hypertension	20002	code, self-reported	1072	Essential hypert 1
	20002	Vascular/heart	1.0.2	
Hypertension		problems diagnosed		
113701101101011	6150	by doctor	4	High blood press 1
	0100		I *	Triigit blood prosq '

Hypertension	41202	Diagnoses - main ICD10	l10	Essential (primar 1
Hypertension	41204	Diagnoses - secondary ICD10	I10	Essential (primar 1
Hypertension	40001	Underlying (primary) cause of death: ICD10	110	Essential (primar 1
Hypertension		Contributory (secondary) causes of		
Hypertension	41202	death: ICD10 Diagnoses - main ICD10	I10 I11	Essential (primar 1 Hypertensive he 1
Hypertension	41204	Diagnoses - secondary ICD10	111	Hypertensive heat
Hypertension	40001	Underlying (primary) cause of death: ICD10	l11	Hypertensive head
Hypertension	40002	Contributory (secondary) causes of death: ICD10	l11	Hypertensive hea1
Hypertension	41202	Diagnoses - main	I11.0	Hypertensive he 1
Hypertension	41204	Diagnoses - secondary ICD10 Underlying (primary)	I11.0	Hypertensive he 1
Hypertension	40001	cause of death:	l11.0	Hypertensive hea1
Hypertension	40002	Contributory (secondary) causes of death: ICD10	I11.0	Hypertensive head
Hypertension	41202	Diagnoses - main ICD10	l11.9	Hypertensive he
Hypertension	41204	Diagnoses - secondary ICD10	l11.9	Hypertensive he 1
Hypertension	40001	Underlying (primary) cause of death: ICD10	l11.9	Hypertensive heal
Hypertension	40002	Contributory (secondary) causes of death: ICD10	111.9	Hypertensive hel1
Hypertension	41202	Diagnoses - main ICD10	l12	Hypertensive ren 1
Hypertension	41204	Diagnoses - secondary ICD10	l12	Hypertensive rer 1
Hypertension	40001	Underlying (primary) cause of death: ICD10	l12	Hypertensive ren 1
Hypertension	40002	Contributory (secondary) causes of death: ICD10	l12	Hypertensive rer 1

Hypertension	41202	Diagnoses - main ICD10	I12.0	Hypertensive ren 1
	41202	Diagnoses -	112.0	riyperterisive lei i
Hypertension	41204	secondary ICD10	I12.0	Hypertensive rer 1
		Underlying (primary)		
Hypertension		cause of death:		
	40001	ICD10	I12.0	Hypertensive rer 1
		Contributory		
Hypertension		(secondary) causes of		
	40002	death: ICD10	I12.0	Hypertensive ren 1
Hypertension		Diagnoses - main		
Tipperterision	41202	ICD10	I12.9	Hypertensive rer 1
Hypertension		Diagnoses -		
riyperterision	41204	secondary ICD10	I12.9	Hypertensive rer 1
		Underlying (primary)		
Hypertension		cause of death:		
	40001	ICD10	I12.9	Hypertensive rer 1
		Contributory		
Hypertension		(secondary) causes of		
	40002	death: ICD10	I12.9	Hypertensive rer 1
11		Diagnoses - main		
Hypertension	41202	ICD10	I13	Hypertensive he 1
I by a set a majo m		Diagnoses -		
Hypertension	41204	secondary ICD10	l13	Hypertensive he 1
		Underlying (primary)		
Hypertension		cause of death:		
	40001	ICD10	l13	Hypertensive he 1
		Contributory		
Hypertension		(secondary) causes of		
	40002	death: ICD10	l13	Hypertensive he 1
I b a a a		Diagnoses - main		
Hypertension	41202	ICD10	I13.0	Hypertensive he 1
I b a a a		Diagnoses -		
Hypertension	41204	secondary ICD10	I13.0	Hypertensive he 1
		Underlying (primary)		
Hypertension		cause of death:		
	40001	ICD10	I13.0	Hypertensive he 1
		Contributory		
Hypertension		(secondary) causes of		
	40002	death: ICD10	I13.0	Hypertensive he 1
		Diagnoses - main		
Hypertension	41202	ICD10	I13.1	Hypertensive he 1
	İ	Diagnoses -		
I bara and a market of				
Hypertension	41204	secondary ICD10	I13.1	Hypertensive he 1
Hypertension	41204	secondary ICD10 Underlying (primary)	l13.1	Hypertensive he 1
Hypertension Hypertension	41204	•	113.1	Hypertensive he 1
	41204	Underlying (primary)	I13.1 I13.1	Hypertensive he 1 Hypertensive he 1
		Underlying (primary) cause of death:		
		Underlying (primary) cause of death:	I13.1	

Hypertension	41202	Diagnoses - main ICD10	I13.2	Hypertensive he	
	41202	Diagnoses -	110.2	Trypertensive net	
Hypertension	41204	secondary ICD10	113.2	Hypertensive he 1	
		Underlying (primary)			
Hypertension		cause of death:			
	40001	ICD10	I13.2	Hypertensive he 1	
		Contributory			
Hypertension		(secondary) causes of			
	40002	death: ICD10	I13.2	Hypertensive he 1	
Hypertension	44000	Diagnoses - main	140.0		
71	41202	ICD10	I13.9	Hypertensive he 1	
Hypertension	44004	Diagnoses -			
71	41204	secondary ICD10	I13.9	Hypertensive he 1	
11 (Underlying (primary)			
Hypertension	40004	cause of death: ICD10	140.0	11	
	40001		I13.9	Hypertensive he 1	
11 (Contributory			
Hypertension	40000	(secondary) causes of death: ICD10	140.0	11	
	40002		I13.9	Hypertensive he 1	
Hypertension	44000	Diagnoses - main ICD10	14.5	0	
	41202		l15	Secondary hype 1	
Hypertension	44004	Diagnoses -	14.5	0	
	41204	secondary ICD10	l15	Secondary hype 1	
11		Underlying (primary) cause of death:			
Hypertension	40004	ICD10	14.5	0 1	
	40001	Contributory	l15	Secondary hype 1	
I lum a manada m		(secondary) causes of			
Hypertension	40002	death: ICD10	l 115	Cocondon, bypol	
	40002	Diagnoses - main	113	Secondary hype 1	
Hypertension	41202	ICD10	115.0	Renovascular hy 1	
	41202	Diagnoses -	113.0	Renovascularity	
Hypertension	41204	secondary ICD10	115.0	Renovascular hy 1	
	41204	Underlying (primary)	113.0	Renovascularity	
Lunartanaian		cause of death:			
Hypertension	40001	ICD10	115.0	Renovascular hy 1	
	40001		113.0	Renovascular ny i	
Hyportonsion		•			
пуреценьюн	40002	• /		Renovascular hy 1	
	40002		113.0	Treflovascular fly i	
Hypertension	41202	_	115 1	Hypertension set 1	
	71202		110.1	Tryperteriolori ser i	
Hypertension	41204	_	115 1	Hypertension sel 1	
	11204	•		1.750.10.10.10.10.10.1	
Hypertension					
, portonoion	40001		115.1	Hypertension sel 1	
	13001			Tryportoriolori oo	
Hypertension		_			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	40002	death: ICD10		Hypertension sel 1	
••	40002 41202 41204 40001	Contributory (secondary) causes of death: ICD10 Diagnoses - main ICD10 Diagnoses - secondary ICD10 Underlying (primary) cause of death: ICD10 Contributory (secondary) causes of death: ICD10	I15.0 I15.1 I15.1	Renovascular hy 1 Hypertension se 1 Hypertension se 1 Hypertension se 1 Hypertension se 1	

Hypertension	41202	Diagnoses - main ICD10	I15.2	Hypertension se 1
	71202	Diagnoses -	110.2	Tryperteriolori del 1
Hypertension	41204	secondary ICD10	l15.2	Hypertension se 1
		Underlying (primary)		
Hypertension		cause of death:		
	40001	ICD10	115.2	Hypertension se 1
		Contributory		
Hypertension		(secondary) causes of		
	40002	death: ICD10	115.2	Hypertension se 1
Hypertension		Diagnoses - main		
Турстспооп	41202	ICD10	I15.8	Other secondary 1
Hypertension		Diagnoses -		
riyperterision	41204	secondary ICD10	I15.8	Other secondary 1
		Underlying (primary)		
Hypertension		cause of death:		
	40001	ICD10	115.8	Other secondary 1
		Contributory		
Hypertension		(secondary) causes of		
	40002	death: ICD10	115.8	Other secondary 1
		Diagnoses - main		
Hypertension	41202	ICD10	115.9	Secondary hype 1
		Diagnoses -		, , ,
Hypertension	41204	secondary ICD10	115.9	Secondary hype 1
		Underlying (primary)		, ,,
Hypertension		cause of death:		
, p =	40001	ICD10	115.9	Secondary hype 1
		Contributory		3 31
Hypertension		(secondary) causes of		
, p =	40002	death: ICD10	115.9	Secondary hype 1
	1000	Diagnoses - main		a comment type
Hypertension	41203	ICD9	401	Essential hyperte1
	11200	Diagnoses -	101	Localitai Hypotti
Hypertension	41205	secondary ICD9	401	Essential hyperte1
	41200	Diagnoses - main	701	Losential Hyperia
Hypertension	41203	ICD9	4010	Essential hyperte 1
	41203	Diagnoses -	4010	Lissertial Hyperte
Hypertension	41205	secondary ICD9	4010	Essential hyperte1
	41205	· ·	4010	Essential hyperte
Hypertension	44000	Diagnoses - main ICD9	4044	F
	41203		4011	Essential hyperte1
Hypertension	44005	Diagnoses -		
71	41205	secondary ICD9	4011	Essential hyperte1
Hypertension		Diagnoses - main		
) F	41203	ICD9	4019	Essential hyperte1
Hypertension		Diagnoses -		
, portoriolori	41205	secondary ICD9	4019	Essential hypert 1
Hypertension		Diagnoses - main		
турененаюн	41203	ICD9	402	Hypertensive her 1
Hypertension		Diagnoses -		
Hypertension	41205	secondary ICD9	402	Hypertensive he 1

Hypertension	41203	Diagnoses - main ICD9	4020	Hypertensive he
Hypertension	41205	Diagnoses - secondary ICD9	4020	Hypertensive he
Hypertension	41203	Diagnoses - main ICD9	4021	Hypertensive he 1
Hypertension	41205	Diagnoses - secondary ICD9	4021	Hypertensive he 1
Hypertension	41203	Diagnoses - main ICD9	4029	Hypertensive he
Hypertension	41205	Diagnoses - secondary ICD9	4029	Hypertensive he 1
Hypertension	41203	Diagnoses - main ICD9	403	Hypertensive ren 1
Hypertension	41205	Diagnoses - secondary ICD9	403	Hypertensive ren 1
Hypertension	41203	Diagnoses - main ICD9	4030	Hypertensive ren 1
Hypertension	41205	Diagnoses - secondary ICD9	4030	Hypertensive ren 1
Hypertension	41203	Diagnoses - main ICD9	4031	Hypertensive ren 1
Hypertension	41205	Diagnoses - secondary ICD9	4031	Hypertensive ren 1
Hypertension	41203	Diagnoses - main ICD9	4039	Hypertensive ren 1
Hypertension	41205	Diagnoses - secondary ICD9	4039	Hypertensive ren 1
Hypertension	41203	Diagnoses - main ICD9	404	Hypertensive he
Hypertension	41205	Diagnoses - secondary ICD9	404	Hypertensive he
Hypertension	41203	Diagnoses - main ICD9	4040	Hypertensive he
Hypertension	41205	Diagnoses - secondary ICD9	4040	Hypertensive he
Hypertension	41203	Diagnoses - main ICD9	4041	Hypertensive he
Hypertension	41205	Diagnoses - secondary ICD9	4041	Hypertensive he
Hypertension	41203	Diagnoses - main ICD9	4049	Hypertensive he
Hypertension	41205	Diagnoses - secondary ICD9	4049	Hypertensive he
Hypertension	41203	Diagnoses - main ICD9	405	Secondary hype 1
Hypertension	41205	Diagnoses - secondary ICD9	405	Secondary hype 1
Hypertension	41203	Diagnoses - main ICD9	4050	Secondary hype 1

		Diagnoses -		
Hypertension	41205	secondary ICD9	4050	Secondary hype 1
Hypertension	41203	Diagnoses - main ICD9	4051	Secondary hype 1
Hypertension	41205	Diagnoses - secondary ICD9	4051	Secondary hype 1
Hypertension	41203	Diagnoses - main ICD9	4059	Secondary hype 1
Hypertension	41205	Diagnoses - secondary ICD9	4059	Secondary hype 1
Hypercholesterolemia	20002	Non-cancer illness code, self-reported	1473	High cholesterol 1
Hypercholesterolemia	41202	Diagnoses - main ICD10	E78.0	Pure hyperchole 1
Hypercholesterolemia	41204	Diagnoses - secondary ICD10	E78.0	Pure hyperchole 1
Hypercholesterolemia	40001	Underlying (primary) cause of death: ICD10	E78.0	Pure hyperchole 1
Hypercholesterolemia	40002	Contributory (secondary) causes of death: ICD10	E78.0	Pure hyperchole 1
Hypercholesterolemia	41202	Diagnoses - main ICD10	E78.1	Pure hyperglyce 1
Hypercholesterolemia	41204	Diagnoses - secondary ICD10	E78.1	Pure hyperglyce 1
Hypercholesterolemia	40001	Underlying (primary) cause of death: ICD10	E78.1	Pure hyperglyce 1
Hypercholesterolemia	40002	Contributory (secondary) causes of death: ICD10	E78.1	Pure hyperglyce 1
Hypercholesterolemia	41202	Diagnoses - main ICD10	E78.2	Mixed hyperlipida 1
Hypercholesterolemia	41204	Diagnoses - secondary ICD10	E78.2	Mixed hyperlipida 1
Hypercholesterolemia	40001	Underlying (primary) cause of death: ICD10	E78.2	Mixed hyperlipida 1
Hypercholesterolemia	40002	Contributory (secondary) causes of death: ICD10	E78.2	Mixed hyperlipid₄1
Hypercholesterolemia	41202	Diagnoses - main ICD10	E78.4	Other hyperlipida 1
Hypercholesterolemia	41204	Diagnoses - secondary ICD10	E78.4	Other hyperlipida 1
Hypercholesterolemia	40001	Underlying (primary) cause of death: ICD10	E78.4	Other hyperlipida 1

		Contributory			
Hypercholesterolemia		(secondary) causes of			
	40002	death: ICD10	E78.4	Other hyperlipida	1
Hypercholesterolemia		Diagnoses - main			
Trypercholesterolemia	41202	ICD10	E78.5	Hyperlipidaemia,	1
Hypercholesterolemia		Diagnoses -			4
, ,,	41204	secondary ICD10	E78.5	Hyperlipidaemia,	1
		Underlying (primary) cause of death:			
Hypercholesterolemia	40001	ICD10	F70 <i>E</i>		1
	40001	Contributory	E78.5	Hyperlipidaemia,	ı
Lly up a male a la ata mala maia		(secondary) causes of			
Hypercholesterolemia	40002	death: ICD10	E78.5	Uvn orlinido omio	1
	40002	Non-cancer illness	E70.3	Hyperlipidaemia,	1
Aortic valve disease	20002	code, self-reported	1490	Aortic stenosis	1
	20002	Non-cancer illness	1490	Autic steriosis	•
Aortic valve disease	20002	code, self-reported	1586	Aortic valve disea	1
	20002	Non-cancer illness	1500	Autic valve disea	•
Aortic valve disease	20002	code, self-reported	1587	Aortic regurgitation	1
	20002	Operation code, self-	1007	Aortic regargitati	•
Aortic valve disease	20004	reported	1099	Aortic valve repa	1
	20004	Diagnoses - main	1000	Aortic valve lepa	•
Aortic valve disease	41202	ICD10	106	Rheumatic aortic	1
	71202	Diagnoses -	100	Tarcamatic acritic	•
Aortic valve disease	41204	secondary ICD10	106	Rheumatic aortic	1
	11201	Underlying (primary)	100	Taroumado dorde	-
Aortic valve disease		cause of death:			
Tiorno varro dicedes	40001	ICD10	106	Rheumatic aortic	1
		Contributory			
Aortic valve disease		(secondary) causes of			
	40002	death: ICD10	106	Rheumatic aortic	1
		Diagnoses - main			
Aortic valve disease	41202	ICD10	106.0	Rheumatic aortic	1
		Diagnoses -			
Aortic valve disease	41204	secondary ICD10	106.0	Rheumatic aortic	1
		Underlying (primary)			
Aortic valve disease		cause of death:			
	40001	ICD10	106.0	Rheumatic aortic	1
		Contributory			
Aortic valve disease		(secondary) causes of			
	40002	death: ICD10	106.0	Rheumatic aortic	1
A antia control disco		Diagnoses - main			
Aortic valve disease	41202	ICD10	106.1	Rheumatic aortic	1
A antia valva ali		Diagnoses -			
Aortic valve disease	41204	secondary ICD10	106.1	Rheumatic aortic	1
		Underlying (primary)			
Aortic valve disease		cause of death:			
	40001	ICD10	106.1	Rheumatic aortic	1

		Contributory		
Aortic valve disease		(secondary) causes of		
	40002	death: ICD10	106.1	Rheumatic aortic 1
A (' 1 1'		Diagnoses - main		
Aortic valve disease	41202	ICD10	106.2	Rheumatic aortic 1
Aortic valve disease		Diagnoses -		
Autic valve disease	41204	secondary ICD10	106.2	Rheumatic aortic 1
		Underlying (primary)		
Aortic valve disease		cause of death:		
	40001	ICD10	106.2	Rheumatic aortid 1
		Contributory		
Aortic valve disease		(secondary) causes of		
	40002	death: ICD10	106.2	Rheumatic aortid 1
Aortic valve disease		Diagnoses - main		
	41202	ICD10	106.8	Other rheumatic 1
Aortic valve disease		Diagnoses -	100.0	
	41204	secondary ICD10	106.8	Other rheumatic 1
		Underlying (primary)		
Aortic valve disease		cause of death:		
	40001	ICD10	106.8	Other rheumatic 1
		Contributory		
Aortic valve disease		(secondary) causes of		
	40002	death: ICD10	106.8	Other rheumatic 1
Aortic valve disease		Diagnoses - main		
7 tortio varve discase	41202	ICD10	106.9	Rheumatic aortic 1
Aortic valve disease		Diagnoses -		
7 tortio varvo diocaco	41204	secondary ICD10	106.9	Rheumatic aortic 1
		Underlying (primary)		
Aortic valve disease		cause of death:		
	40001	ICD10	106.9	Rheumatic aortid 1
		Contributory		
Aortic valve disease		(secondary) causes of		
	40002	death: ICD10	106.9	Rheumatic aortic 1
Aortic valve disease		Diagnoses - main		
7 tortio varvo diocaco	41202	ICD10	108.0	Disorders of both 1
Aortic valve disease		Diagnoses -		
Aortic valve discase	41204	secondary ICD10	108.0	Disorders of both 1
		Underlying (primary)		
Aortic valve disease		cause of death:		
	40001	ICD10	108.0	Disorders of both 1
		Contributory		
Aortic valve disease		(secondary) causes of		
	40002	death: ICD10	108.0	Disorders of both 1
Aortic valve disease		Diagnoses - main		
, while valve discase	41202	ICD10	108.2	Disorders of both 1
Aortic valve disease		Diagnoses -		
ACTUO VAIVE UISCASE	41204	secondary ICD10	108.2	Disorders of both 1
		Underlying (primary)		
Aortic valve disease		cause of death:		
	40001	ICD10	108.2	Disorders of both 1

		Contributory	I	I	
Aortic valve disease		(secondary) causes of			
Actio valve disease	40002	death: ICD10	108.2	Disorders of both	1
	10002	Diagnoses - main	100.2	Bloordord or bott	-
Aortic valve disease	41202	ICD10	108.3	Combined disord	1
	11202	Diagnoses -	100.0	CONTRACTOR GROOTS	
Aortic valve disease	41204	secondary ICD10	108.3	Combined disord	1
		Underlying (primary)			
Aortic valve disease		cause of death:			
	40001	ICD10	108.3	Combined disord	1
		Contributory			
Aortic valve disease		(secondary) causes of			
	40002	death: ICD10	108.3	Combined disord	1
		Diagnoses - main			
Aortic valve disease	41202	ICD10	135	Nonrheumatic ad	1
		Diagnoses -			
Aortic valve disease	41204	secondary ICD10	135	Nonrheumatic ad	1
		Underlying (primary)			
Aortic valve disease		cause of death:			
	40001	ICD10	135	Nonrheumatic ad	1
		Contributory			
Aortic valve disease		(secondary) causes of			
	40002	death: ICD10	135	Nonrheumatic ad	1
		Diagnoses - main			
Aortic valve disease	41202	ICD10	135.0	Aortic (valve) ste	1
		Diagnoses -		,	
Aortic valve disease	41204	secondary ICD10	135.0	Aortic (valve) ste	1
		Underlying (primary)		` ,	
Aortic valve disease		cause of death:			
	40001	ICD10	135.0	Aortic (valve) ste	1
		Contributory			
Aortic valve disease		(secondary) causes of			
	40002	death: ICD10	135.0	Aortic (valve) ste	1
		Diagnoses - main		Ì	
Aortic valve disease	41202	ICD10	135.1	Aortic (valve) insi	1
		Diagnoses -		Ì	
Aortic valve disease	41204	secondary ICD10	135.1	Aortic (valve) insi	1
		Underlying (primary)		Ì	
Aortic valve disease		cause of death:			
	40001	ICD10	135.1	Aortic (valve) insi	1
		Contributory			
Aortic valve disease		(secondary) causes of			
	40002	death: ICD10	135.1	Aortic (valve) ins	1
A antia control of the control of th		Diagnoses - main			
Aortic valve disease	41202	ICD10	135.2	Aortic (valve) ste	1
A (' 1 ''		Diagnoses -		<u> </u>	
Aortic valve disease	41204	secondary ICD10	135.2	Aortic (valve) ste	1
		Underlying (primary)		<u> </u>	
Aortic valve disease		cause of death:			
	40001	ICD10	135.2	Aortic (valve) ste	1

		Contributory	1	1 1	
Aortic valve disease		(secondary) causes of			
Autic valve disease	40002	death: ICD10	135.2	Aortic (valve) ste	1
	40002	Diagnoses - main	100.2	Aortic (vaive) ste	•
Aortic valve disease	41202	ICD10	135.8	Other aortic valv	1
	11202	Diagnoses -	100.0	Caror dorae varv	
Aortic valve disease	41204	secondary ICD10	135.8	Other aortic valv	1
		Underlying (primary)			
Aortic valve disease		cause of death:			
7.0.00 7000 0.00000	40001	ICD10	135.8	Other aortic valv	1
		Contributory			
Aortic valve disease		(secondary) causes of			
	40002	death: ICD10	135.8	Other aortic valv	1
		Diagnoses - main			
Aortic valve disease	41202	ICD10	135.9	Aortic valve diso	1
A (' 1 1'		Diagnoses -			
Aortic valve disease	41204	secondary ICD10	135.9	Aortic valve diso	1
		Underlying (primary)			
Aortic valve disease		cause of death:			
	40001	ICD10	135.9	Aortic valve disor	1
		Contributory			
Aortic valve disease		(secondary) causes of			
	40002	death: ICD10	135.9	Aortic valve diso	1
Aortic valve disease		Diagnoses - main			
Autic valve disease	41202	ICD10	139.1	Aortic valve diso	1
Aortic valve disease		Diagnoses -			
Autic valve disease	41204	secondary ICD10	139.1	Aortic valve diso	1
		Underlying (primary)			
Aortic valve disease		cause of death:			_
	40001	ICD10	139.1	Aortic valve diso	1
		Contributory			
Aortic valve disease		(secondary) causes of			
	40002	death: ICD10	139.1	Aortic valve diso	1
Aortic valve disease		Diagnoses - main			4
	41203	ICD9	3951	Rheumatic aortic	1
Aortic valve disease		Diagnoses -			4
	41205	secondary ICD9	3951	Rheumatic aortic	1
Aortic valve disease	44000	Diagnoses - main	0050		4
	41203	ICD9	3959	Other and unspe	I
Aortic valve disease	44005	Diagnoses -	0050		4
	41205	secondary ICD9	3959	Other and unspe	I
Aortic valve disease	44000	Diagnoses - main ICD9	1211	A oution value alla	1
	41203	Diagnoses -	4241	Aortic valve diso	1
Aortic valve disease	44005	_	1241	A outio value di	1
	41205	<u> </u>	4241	Autic valve diso	1
Aortic valve disease	41200		K26	Plastic repair of	1
	71200		1120	i lastic lepail of c	•
Aortic valve disease		Loberanie bioceanies .	1	In	1
	41210	secondary OPCS	IK26	Plastic repair of a	1
Aortic valve disease	41210	secondary OPCS Operative procedures	K26	Plastic repair of a	1
Aortic valve disease	41205	secondary ICD9 Operative procedures - main OPCS Operative procedures -	K26	Aortic valve diso	1

Aortic valve disease	41210	Operative procedures secondary OPCS	K26.1	Allograft replace	1
Aortic valve disease	41200	Operative procedures main OPCS	K26.2	Xenograft replac	1
Aortic valve disease	41210	Operative procedures secondary OPCS	K26.2	Xenograft replace	
Aortic valve disease	41200	Operative procedures	K26.3	Prosthetic replace	
Aortic valve disease		main OPCS Operative procedures		·	
Aortic valve disease	41210	secondary OPCS Operative procedures	K26.3	Prosthetic replac	
Aortic valve disease	41200	main OPCS Operative procedures	K26.4	Replacement of	
	41210	secondary OPCS Operative procedures	K26.4	Replacement of	1
Aortic valve disease	41200	main OPCS Operative procedures	K26.5	Aortic valve repa	1
Aortic valve disease	41210	secondary OPCS	K26.5	Aortic valve repa	1
Aortic valve disease	41200	Operative procedures main OPCS	K26.8	Other specified p	1
Aortic valve disease	41210	Operative procedures secondary OPCS	K26.8	Other specified p	1
Aortic valve disease	41200	Operative procedures main OPCS	K26.9	Unspecified plas	1
Aortic valve disease	41210	Operative procedures secondary OPCS	K26.9	Unspecified plas	1
Aortic valve disease	41200	Operative procedures main OPCS	K30.2	Revision of plast	
Aortic valve disease	41210	Operative procedures secondary OPCS	K30.2	Revision of plast	
Diabetes, All	2443	Diabetes diagnosed by doctor	1	Yes	1
Diabetes, All	20002	Non-cancer illness code, self-reported	1220	Diabetes	1
Diabetes, All	20002	Non-cancer illness code, self-reported	1221	Gestational diab	1
Diabetes, All	20002	Non-cancer illness code, self-reported	1222	Type 1 diabetes	1
Diabetes, All	20002	Non-cancer illness code, self-reported	1223	Type 2 diabetes	
Diabetes, All	2986	Insulin use within one year	1	Started insulin w	
Diabetes, All	6177	Medication for cholesterol, blood pressure or diabetes	3	Insulin	1
Diabetes, All	6153	Medication for cholesterol, blood pressure, diabetes, or take exogenous hormones	3	Insulin	1

Diabetes, All	41202	Diagnoses - main ICD10	E10	Insulin-depende	1
Diabetes, All	11202	Diagnoses -		meanir depende	
Diabetes, All	41204	secondary ICD10	E10	Insulin-depende	1
		Underlying (primary)			
Diabetes, All		cause of death:			_
	40001	ICD10	E10	Insulin-depende	1
		Contributory			
Diabetes, All		(secondary) causes of			
	40002	death: ICD10	E10	Insulin-depende	1
Diabetes, All		Diagnoses - main			
Diabotos, 7th	41202	ICD10	E10.0	Insulin-depende	1
Diabetes, All		Diagnoses -			
Diabetes, 7th	41204	secondary ICD10	E10.0	Insulin-depende	1
		Underlying (primary)			
Diabetes, All		cause of death:			_
	40001	ICD10	E10.0	Insulin-depende	1
		Contributory			
Diabetes, All		(secondary) causes of			
	40002	death: ICD10	E10.0	Insulin-depende	1
Diabetes, All		Diagnoses - main			
Diabetes, All	41202	ICD10	E10.1	Insulin-depende	1
Diabetes, All		Diagnoses -			
Diabetes, All	41204	secondary ICD10	E10.1	Insulin-depende	1
		Underlying (primary)			
Diabetes, All		cause of death:			
	40001	ICD10	E10.1	Insulin-depende	1
		Contributory			
Diabetes, All		(secondary) causes of			
	40002	death: ICD10	E10.1	Insulin-depende	1
Diabetes, All		Diagnoses - main			
Diabetes, All	41202	ICD10	E10.2	Insulin-depende	1
Diabetes, All		Diagnoses -			
Diabetes, All	41204	secondary ICD10	E10.2	Insulin-depende	1
		Underlying (primary)			
Diabetes, All		cause of death:			
	40001	ICD10	E10.2	Insulin-depende	1
		Contributory			
Diabetes, All		(secondary) causes of			
	40002	death: ICD10	E10.2	Insulin-depende	1
Diabetes, All		Diagnoses - main			
Diabetes, All	41202	ICD10	E10.3	Insulin-depende	1
Diabetes, All		Diagnoses -			
Diabotos, / til	41204	secondary ICD10	E10.3	Insulin-depende	1
		Underlying (primary)			
Diabetes, All		cause of death:			
	40001	ICD10	E10.3	Insulin-depende	1
		Contributory			
Diabetes, All		(secondary) causes of			
	40002	death: ICD10	E10.3	Insulin-depende	1

Diabetes, All	41202	Diagnoses - main ICD10	E10.4	Insulin-depende 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E10.4	Insulin-depende 1
Diabetes, All	40001	Underlying (primary) cause of death:	E10.4	Insulin-depende 1
Diabetes, All	40002	Contributory (secondary) causes of death: ICD10	E10.4	Insulin-depende 1
Diabetes, All	41202	Diagnoses - main ICD10	E10.5	Insulin-depende 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E10.5	Insulin-depende 1
Diabetes, All	40001	Underlying (primary) cause of death: ICD10	E10.5	Insulin-depende 1
Diabetes, All	40002	Contributory (secondary) causes of death: ICD10	E10.5	Insulin-depende 1
Diabetes, All	41202	Diagnoses - main ICD10	E10.6	Insulin-depende 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E10.6	Insulin-depende 1
Diabetes, All	40001	Underlying (primary) cause of death: ICD10	E10.6	Insulin-depende 1
Diabetes, All	40002	Contributory (secondary) causes of death: ICD10	E10.6	Insulin-depende 1
Diabetes, All	41202	Diagnoses - main ICD10	E10.7	Insulin-depende 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E10.7	Insulin-depende 1
Diabetes, All	40001	Underlying (primary) cause of death: ICD10	E10.7	Insulin-depende 1
Diabetes, All	40002	Contributory (secondary) causes of death: ICD10	E10.7	Insulin-depende 1
Diabetes, All	41202	Diagnoses - main ICD10	E10.8	Insulin-depende 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E10.8	Insulin-depende 1
Diabetes, All	40001	Underlying (primary) cause of death: ICD10	E10.8	Insulin-depende 1
Diabetes, All	40002	Contributory (secondary) causes of death: ICD10	E10.8	Insulin-depende 1

Diabetes, All	44000	Diagnoses - main	E40.0	In sulfined an angle of
	41202	Diagnoses -	E10.9	Insulin-depende 1
Diabetes, All	41204	secondary ICD10	E10.9	Insulin-depende 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E10.9	Insulin-depende 1 Non-insulin-depe 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E10.9	Insulin-depende 1
Diabetes, All		Diagnoses - main		
Diabotoo, 7 tii	41202	ICD10	E11	Non-insulin-depe 1
Diabetes, All		Diagnoses -		
Diabotoo, 7 tii	41204	secondary ICD10	E11	Non-insulin-depe 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E11	Non-insulin-depe 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E11	Non-insulin-depe 1
Diabetes, All		Diagnoses - main		
Diabetes, All	41202	ICD10	E11.0	Non-insulin-depe 1
Diabetes, All		Diagnoses -		
Diabetes, Ali	41204	secondary ICD10	E11.0	Non-insulin-depe 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E11.0	Non-insulin-depe 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E11.0	Non-insulin-depe 1
Diabetes, All		Diagnoses - main		
Diabetes, All	41202	ICD10	E11.1	Non-insulin-depe 1
Diabetes, All		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E11.1	Non-insulin-depe 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E11.1	Non-insulin-depe 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E11.1	Non-insulin-depe 1
Diabetes, All		Diagnoses - main		
Diabotos, All	41202	ICD10	E11.2	Non-insulin-depe 1
Diabetes, All		Diagnoses -		
Diabotos, / til	41204	secondary ICD10	E11.2	Non-insulin-depe 1
	Underlying (primary)			
Diabetes, All		cause of death:		
	40001	ICD10	E11.2	Non-insulin-depe 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E11.2	Non-insulin-depe 1

Diabetes, All	11000	Diagnoses - main ICD10	E44.0	No. 1
,	41202		E11.3	Non-insulin-depe 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E11.3	Non-insulin-depe 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	butory indary) causes of EICD10 E11.3 Non-insulin-depe 1 Dises - main E11.4 Non-insulin-depe 1 Dises - dary ICD10 E11.4 Non-insulin-depe 1 Dises - dary ICD10 E11.4 Non-insulin-depe 1 Dises - Dises - main E11.4 Non-insulin-depe 1 Dises - main E11.5 Non-insulin-depe 1 Dises - dary ICD10 E11.5 Non-insulin-depe 1 Dises - dary ICD10 E11.5 Non-insulin-depe 1 Dises - Dis	
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E11.3	Non-insulin-depe 1
Diabetes, All		Diagnoses - main		
Diabetes, All	41202	ICD10	E11.4	Non-insulin-depe 1
Diabetes, All		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E11.4	Non-insulin-depe 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E11.4	Non-insulin-depe 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E11.4	Non-insulin-depe 1
Diahataa All		Diagnoses - main		
Diabetes, All	41202	ICD10	E11.5	Non-insulin-depe 1
Diahataa All		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E11.5	Non-insulin-depe 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E11.5	Non-insulin-depe 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E11.5	Non-insulin-depe 1
Diahataa All		Diagnoses - main		
Diabetes, All	41202	ICD10	E11.6	Non-insulin-depe 1
Diahataa All		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E11.6	Non-insulin-depe 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E11.6	Non-insulin-depe 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E11.6	Non-insulin-depe 1
District All		Diagnoses - main		
Diabetes, All	41202	ICD10	E11.7	Non-insulin-depe 1
Diabataa All		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E11.7	Non-insulin-depe 1
	Underlying (primary)			
Diahetes All		cause of death:		
Diabetes, All			I	1
Diabetes, All	40001	ICD10	E11.7	Non-insulin-depe 1
Diabetes, All	40001	ICD10 Contributory	E11.7	Non-insulin-depe 1
Diabetes, All Diabetes, All	40001			Non-insulin-depe 1

Diabetes, All	41202	Diagnoses - main ICD10	E11.8	Non-insulin-depe 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E11.8	Non-insulin-depe 1
Diabetes, All	40001	Underlying (primary) cause of death:	E11.8	Non-insulin-depe
Diabetes, All	40001	Contributory (secondary) causes of death: ICD10	E11.8	Non-insulin-depe 1
Diabetes, All	41202	Diagnoses - main ICD10	E11.9	Non-insulin-depe
Diabetes, All	41204	Diagnoses - secondary ICD10	E11.9	Non-insulin-depe 1
Diabetes, All	40001	Underlying (primary) cause of death: ICD10	E11.9	Non-insulin-depe 1
Diabetes, All	40002	Contributory (secondary) causes of death: ICD10	E11.9	Non-insulin-depe 1
Diabetes, All	41202	Diagnoses - main ICD10	E12	Malnutrition-relat 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E12	Malnutrition-relat 1
Diabetes, All	40001	Underlying (primary) cause of death: ICD10	E12	Malnutrition-relat 1
Diabetes, All	40002	Contributory (secondary) causes of death: ICD10	E12	Malnutrition-relat 1
Diabetes, All	41202	Diagnoses - main ICD10	E12.1	Malnutrition-relat 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E12.1	Malnutrition-relat 1
Diabetes, All	40001	Underlying (primary) cause of death: ICD10	E12.1	Malnutrition-relat 1
Diabetes, All	40002	Contributory (secondary) causes of death: ICD10	E12.1	Malnutrition-relat 1
Diabetes, All	41202	Diagnoses - main ICD10	E12.8	Malnutrition-relat 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E12.8	Malnutrition-relat 1
Diabetes, All	40001	Underlying (primary) cause of death: ICD10	E12.8	Malnutrition-relat 1
Diabetes, All	40002	Contributory (secondary) causes of death: ICD10	E12.8	Malnutrition-relat 1

Diabetes, All	41202	Diagnoses - main ICD10	E12.9	Malnutrition-relat 1
	71202	Diagnoses -	L12.0	Walifuthion Tolat
Diabetes, All	41204	secondary ICD10	E12.9	Malnutrition-relat 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	cause of death: 40001 ICD10 E12.9 Malnute Contributory (secondary) causes of 40002 death: ICD10 E12.9 Malnute Diagnoses - main 41202 ICD10 E13 Other s Diagnoses - 41204 secondary ICD10 E13 Other s Underlying (primary) cause of death: 40001 ICD10 E13 Other s Contributory (secondary) causes of 40002 death: ICD10 E13 Other s Diagnoses - main 41202 ICD10 E13 Other s Contributory (secondary) causes of 40002 death: ICD10 E13.1 Other s Underlying (primary) cause of death:	Malnutrition-relat 1		
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Diabetes, All		` '		
	40002		E12.9	Malnutrition-relat 1
Diabetes, All				
Blassies, 7 iii	41202		E13	Other specified d1
Diabetes, All		_		
Blassies, 7 iii	41204		E13	Other specified d1
Diabetes, All				
	40001		E13	Other specified d1
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Diabetes, All		` '		
	40002		E13	Other specified d1
Diabetes, All	44000	•		
	41202		E13.1	Other specified d1
Diabetes, All	44004	_	F40.4	
	41204	•	E13.1	Other specified d1
D: 1 (All				
Diabetes, All	40004		E40.4	045
	40001		E13.1	Other specified d1
Diahataa All		•		
Diabetes, All	40002	death: ICD10	E13.1	Other specified (1
	40002	Diagnoses - main	E13.1	Other specified (1
Diabetes, All	41202	ICD10	E13.2	Other specified (1
	41202	Diagnoses -	L 13.2	Other specified (
Diabetes, All	41204	secondary ICD10	E13.2	Other specified d1
	71207	Underlying (primary)	L 13.2	Other specified (
Diabetes, All		cause of death:		
Diabetes, All	40001	ICD10	E13.2	Other specified d1
	40001	Contributory	L 10.2	Other specimed (
Diabetes, All		(secondary) causes of		
Diabotos, 7tii	40002	death: ICD10	E13.2	Other specified d1
	10002	Diagnoses - main		
Diabetes, All	41202	ICD10	E13.3	Other specified d1
		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E13.3	Other specified d1
	Underlying (primary)			
Diabetes, All		cause of death:		
ĺ	40001	ICD10	E13.3	Other specified d1
		Contributory		<u> </u>
Diabetes, All		(secondary) causes of		

Diabetes, All		Diagnoses - main		
Diabetes, All	41202	ICD10	E13.5	Other specified d1
Diabetes, All		Diagnoses -		
	41204	secondary ICD10	E13.5	Other specified d1
Diabataa All		Underlying (primary) cause of death:		
Diabetes, All	40001	ICD10	E13.5	Other specified d1
	40001	Contributory	E13.5	Other specified ()
Diabetes, All		(secondary) causes of		
Diabetes, All	40002	death: ICD10	E13.5	Other specified d1
		Diagnoses - main	2.0.0	
Diabetes, All	41202	ICD10	E13.6	Other specified d1
		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E13.6	Other specified d1
		Underlying (primary)		<u> </u>
Diabetes, All		cause of death:		
	40001	ICD10	E13.6	Other specified d1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E13.6	Other specified d1
Diabetes, All		Diagnoses - main		
Diabetes, All	41202	ICD10	E13.7	Other specified d1
Diabetes, All		Diagnoses -		1.
Diabetes, 7th	41204	secondary ICD10	E13.7	Other specified d1
		Underlying (primary)		
Diabetes, All	40004	cause of death:		
	40001	ICD10	E13.7	Other specified d1
Diabataa All		Contributory		
Diabetes, All	40002	(secondary) causes of death: ICD10	E13.7	Other appointed d1
	40002	Diagnoses - main	E13.7	Other specified d1
Diabetes, All	41202	ICD10	E13.8	Other specified (1
	41202	Diagnoses -	L 13.0	Other specified (
Diabetes, All	41204	secondary ICD10	E13.8	Other specified d1
	71207	Underlying (primary)	210.0	Other specimed C
Diabetes, All		cause of death:		
	40001	ICD10	E13.8	Other specified d1
		Contributory		
Diabetes, All		(secondary) causes of		
,	40002	death: ICD10	E13.8	Other specified d1
Diahataa All		Diagnoses - main		
Diabetes, All	41202	ICD10	E13.9	Other specified d1
Diabetes, All		Diagnoses -		
Dianetes, All	41204	secondary ICD10	E13.9	Other specified d1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E13.9	Other specified d1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E13.9	Other specified d1

Diabetes, All	44202	Diagnoses - main ICD10	F44	Libon opidio di diolo 1
	41202		E14	Unspecified diab 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E14	Unspecified diab 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E14	Unspecified diab 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E14	Unspecified diab 1
Diabetes, All		Diagnoses - main		
Diabetes, Ali	41202	ICD10	E14.0	Unspecified diab 1
Diabetes, All		Diagnoses -		
Diabetes, Ali	41204	secondary ICD10	E14.0	Unspecified diab 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E14.0	Unspecified diab 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E14.0	Unspecified diab 1
D'alasta All		Diagnoses - main		
Diabetes, All	41202	ICD10	E14.1	Unspecified diab 1
D'alanta All		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E14.1	Unspecified diab 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E14.1	Unspecified diab 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E14.1	Unspecified diab 1
D'alanta All		Diagnoses - main		
Diabetes, All	41202	ICD10	E14.2	Unspecified diab 1
D: 1 4 AU		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E14.2	Unspecified diab 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E14.2	Unspecified diab 1
		Contributory		
Diabetes, All		(secondary) causes of		
·	40002	death: ICD10	E14.2	Unspecified diab 1
		Diagnoses - main		·
Diabetes, All	41202	ICD10	E14.3	Unspecified diab 1
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Diabetes, All	41204	secondary ICD10	E14.3	Unspecified diab 1
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Diabetes, All		cause of death:		
- ,	40001	ICD10	E14.3	Unspecified diab 1
		Contributory		3.1.2 2.1.2 3.1.3
Diabetes, All		(secondary) causes of		
, ,	40002	death: ICD10	E14.3	Unspecified diab 1
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Diabetes, All	44202	Diagnoses - main	E44.4	Unanasitia di diala 1
	41202		E14.4	Unspecified diab 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E14.4	Unspecified diab 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E14.4	Unspecified diab 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E14.4	Unspecified diab 1
Diabetes, All		Diagnoses - main		
Diabetes, All	41202	ICD10	E14.5	Unspecified diab 1
Diabetes, All		Diagnoses -		
Diabetes, Ali	41204	secondary ICD10	E14.5	Unspecified diab 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E14.5	Unspecified diab 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E14.5	Unspecified diab 1
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Diabetes, All	41202	ICD10	E14.6	Unspecified diab 1
		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E14.6	Unspecified diab 1
		Underlying (primary)		
Diabetes, All		cause of death:		
	40001	ICD10	E14.6	Unspecified diab 1
		Contributory		
Diabetes, All		(secondary) causes of		
	40002	death: ICD10	E14.6	Unspecified diab 1
D'alanta All		Diagnoses - main		
Diabetes, All	41202	ICD10	E14.7	Unspecified diab 1
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Diabetes, All	41204	secondary ICD10	E14.7	Unspecified diab 1
		Underlying (primary)		
Diabetes, All		cause of death:		
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		Contributory		
Diabetes, All		(secondary) causes of		
· 	40002	death: ICD10	E14.7	Unspecified diab 1
		Diagnoses - main		
Diabetes, All	41202	ICD10	E14.8	Unspecified diab 1
		Diagnoses -		
Diabetes, All	41204	secondary ICD10	E14.8	Unspecified diab 1
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Diabetes, All		cause of death:		1
Diabetes, All	40001	cause of death: ICD10	E14.8	Unspecified diab 1
Diabetes, All	40001		E14.8	Unspecified diab 1
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Diabetes, All	41202	Diagnoses - main ICD10	E14.9	Unspecified diab 1
Diabetes, All	41204	Diagnoses - secondary ICD10	E14.9	Unspecified diab 1
Diabetes, All	40001	Underlying (primary) cause of death:	E14.9	Unspecified diab 1
Diabetes, All	40002	Contributory (secondary) causes of death: ICD10	E14.9	Unspecified diab 1
Diabetes, All	41203	Diagnosis - main ICD9	2500	Diabetes mellitus 1
Diabetes, All	41205	Diagnoses - secondary ICD9	2500	Diabetes mellitus 1
Diabetes, All	41203	Diagnosis - main ICD9	25000	Diabetes mellitus 1
Diabetes, All	41205	Diagnoses - secondary ICD9	25000	Diabetes mellitus 1
Diabetes, All	41203	Diagnosis - main ICD9	25001	Diabetes mellitus 1
Diabetes, All	41205	Diagnoses - secondary ICD9	25001	Diabetes mellitus 1
Diabetes, All	41203	Diagnosis - main ICD9	25009	Diabetes mellitus 1
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Diabetes, All	41203	Diagnosis - main ICD9	2501	Diabetes with ke 1
Diabetes, All	41205	Diagnoses - secondary ICD9	2501	Diabetes with ke 1
Diabetes, All	41203	Diagnosis - main ICD9	25011	Diabetes with ke 1
Diabetes, All	41205	Diagnoses - secondary ICD9	25011	Diabetes with ke 1
Diabetes, All	41203	Diagnosis - main ICD9	25019	Diabetes with ke 1
Diabetes, All	41205	Diagnoses - secondary ICD9	25019	Diabetes with ke 1
Diabetes, All	41203	Diagnosis - main ICD9	2503	Diabetes with rer 1
Diabetes, All	41205	Diagnoses - secondary ICD9	2503	Diabetes with reg 1
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Diabetes, All	41203	Diagnosis - main ICD9	2505	Diabetes with ne 1
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Diabetes, All	41205	Diagnoses - secondary ICD9	25099	Diabetes with un	1

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