Effect of Vocabulary Mapping on Phenotype Cohorts

SUPPLEMENT

This supplementary document contains documentation of all concept sets used in the terminology mapping experiments.

The enclosed information is also available as excel spreadsheets, as well as hard-coded SQL queries on a public GitHub

(https://github.com/mattlevine22/emerge2ohdsi information loss CURATED.git)

Within the GitHub, the excel files can be found in "concept_set_documentation" and the SQL queries are in "concept_set_specific_queries".

	ADHD: Original ICD9 Concept Set Gold Standard			
concept_id	concept_name	concept_code	vocabulary_id	include_desc
	Hyperkinetic syndrome of			
44825316	childhood	314	ICD9CM	n
	Attention deficit disorder of			
44821835	childhood	314.0	ICD9CM	n
	Attention deficit disorder with			
44822997	hyperactivity	314.01	ICD9CM	n
	Hyperkinesis with			
44821836	developmental delay	314.1	ICD9CM	n
44829952	Hyperkinetic conduct disorder	314.2	ICD9CM	n
	Other specified manifestations			
44833427	of hyperkinetic syndrome	314.8	ICD9CM	n
	Unspecified hyperkinetic			
44827676	syndrome	314.9	ICD9CM	n

	ADHD: Author-intent extension to Concept Set Gold Standard				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
440086	Child attention deficit disorder	192127007	SNOMED	n	
427264	Hyperkinesis with	100101001	61101455		
437261	developmental delay	192131001	SNOMED	n	
438132	Hyperkinetic conduct disorder	192132008	SNOMED	n	
100202	Deficits in attention motor		0.10.11.22		
4041692	control and perception	229715008	SNOMED	n	
	Undifferentiated attention				
4049391	deficit disorder	23148009	SNOMED	n	
	Attention deficit hyperactivity				
4149904	disorder, combined type	31177006	SNOMED	n	
	Attention deficit hyperactivity				
438409	disorder	406506008	SNOMED	n	
	Attention deficit hyperactivity				
	disorder, predominantly				
	hyperactive impulsive type in				
44784525	remission	698692009	SNOMED	n	
	Attention deficit				
	hyperactivity disorder,				
	predominantly hyperactive				
4253962	impulsive type	7461003	SNOMED	n	
	Hyperkinetic syndrome of		100001		
44825316	childhood	314	ICD9CM	n	
	Attention deficit disorder of				
44821835	childhood	314.0	ICD9CM	n	
	Attention deficit disorder				
44822997	with hyperactivity	314.01	ICD9CM	n	
	Hyperkinesis with				
44821836	developmental delay	314.1	ICD9CM	n	
	Hyperkinetic conduct				
44829952	disorder	314.2	ICD9CM	n	
	Other specified				
	manifestations of		10-05-		
44833427	hyperkinetic syndrome	314.8	ICD9CM	n	
	Unspecified hyperkinetic				
44827676	syndrome	314.9	ICD9CM	n	
	Attention-deficit				
1568263	hyperactivity disorders	F90	ICD10CM	n	
	Attention-deficit				
	hyperactivity disorder,				
	predominantly hyperactive				
35207263	type	F90.1	ICD10CM	n	

	Attention-deficit			
	hyperactivity disorder,			
45552506	combined type	F90.2	ICD10CM	n
	Attention-deficit			
	hyperactivity disorder, other			
35207264	type	F90.8	ICD10CM	n
	Attention-deficit			
	hyperactivity disorder,			
35207265	unspecified type	F90.9	ICD10CM	n
45581476	Hyperkinetic disorders	F90	ICD10	n
	Hyperkinetic conduct			
45605518	disorder	F90.1	ICD10	n
45586262	Other hyperkinetic disorders	F90.8	ICD10	n
	Hyperkinetic disorder,			
45533124	unspecified	F90.9	ICD10	n

	ADHD: Knowledge Engineered SNOMED Mimic				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
	Hyperkinesis with				
437261	developmental delay	192131001	SNOMED	n	
438132	Hyperkinetic conduct disorder	192132008	SNOMED	n	
	Attention deficit hyperactivity				
438409	disorder	406506008	SNOMED	n	

	ADHD: Knowledge Engineered SNOMED Optimize			
concept_id	concept_name	concept_code	vocabulary_id	include_desc
	Hyperkinesis with			
437261	developmental delay	192131001	SNOMED	n
438132	Hyperkinetic conduct disorder	192132008	SNOMED	n
	Deficits in attention motor			
4041692	control and perception	229715008	SNOMED	n
	Undifferentiated attention			
4049391	deficit disorder	23148009	SNOMED	n
	Attention deficit hyperactivity			
4149904	disorder, combined type	31177006	SNOMED	n
	Attention deficit hyperactivity			
438409	disorder	406506008	SNOMED	n
	Attention deficit hyperactivity			
	disorder, predominantly			
	hyperactive impulsive type in			
44784525	remission	698692009	SNOMED	n
	Attention deficit hyperactivity			
	disorder, predominantly			
4253962	hyperactive impulsive type	7461003	SNOMED	n

	Appendicitis: Original ICD9 Concept Set Gold Standard				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
44831310	Acute appendicitis	540	ICD9CM	n	
	Acute appendicitis with				
44830151	generalized peritonitis	540.0	ICD9CM	n	
	Acute appendicitis with				
44834807	peritoneal abscess	540.1	ICD9CM	n	
	Acute appendicitis without				
44830152	mention of peritonitis	540.9	ICD9CM	n	
			1		

	Appendicitis: Author-intent extension to Concept Set Gold Standard				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
45601166	Acute appendicitis	K35	ICD10	n	
	Acute appendicitis with				
45552925	generalized peritonitis	K35.2	ICD10	n	
	Acute appendicitis with				
45557650	localized peritonitis	K35.3	ICD10	n	
	Acute appendicitis, other and				
45567300	unspecified	K35.8	ICD10	n	
1569579	Acute appendicitis	K35	ICD10CM	n	
	Acute appendicitis with				
920136	generalized peritonitis	K35.2	ICD10CM	n	
	Acute appendicitis with				
920137	localized peritonitis	K35.3	ICD10CM	n	
	Other and unspecified acute				
1569580	appendicitis	K35.8	ICD10CM	n	
	Unspecified acute				
45538522	appendicitis	K35.80	ICD10CM	n	
45605933	Other acute appendicitis	K35.89	ICD10CM	n	
44831310	Acute appendicitis	540	ICD9CM	n	
	Acute appendicitis with				
44830151	generalized peritonitis	540.0	ICD9CM	n	
	Acute appendicitis with				
44834807	peritoneal abscess	540.1	ICD9CM	n	
	Acute appendicitis without				
44830152	mention of peritonitis	540.9	ICD9CM	n	
	Acute appendicitis with				
4057524	peritonitis	196781001	SNOMED	n	
4340802	Acute focal appendicitis	235769005	SNOMED	n	
	Acute suppurative				
4340803	appendicitis	235770006	SNOMED	n	
	Acute appendicitis with				
4141626	appendix abscess	266439004	SNOMED	n	
	Acute obstructive		0.10.112		
	appendicitis with				
4151696	perforation AND peritonitis	28358004	SNOMED	n	
4131030	Acute perforated	20330004	SIVOIVIED	''	
4117866	appendicitis	286967008	SNOMED	n	
	Acute appendicitis with	200307000	SINOIVILD	"	
196149	generalized peritonitis	28845006	SNOMED	n	
130143	Acute obstructive	20043000	SINOIVIED	"	
4177070		4008000	CNOMED		
4177979	appendicitis	4998000	SNOMED	n	
4470200	Acute gangrenous	F004C000	CNIONATED		
4178300	appendicitis	50846009	SNOMED	n	
402222	Acute appendicitis with	F402C00C	CNICATED		
193238	peritoneal abscess	51036000	SNOMED	n	

	Acute gangrenous			
	appendicitis with			
4275886	perforation AND peritonitis	64252005	SNOMED	n
	Acute fulminating			
	appendicitis with			
4277609	perforation AND peritonitis	64994000	SNOMED	n
	Acute appendicitis with			
44784251	localized peritonitis	698294004	SNOMED	n
	Acute appendicitis without			
441604	peritonitis	72048003	SNOMED	n
	Acute fulminating			
4222930	appendicitis	84534001	SNOMED	n
4310400	Acute appendicitis	85189001	SNOMED	n

	Appendicitis: Knowledge Engineered SNOMED Mimic					
concept_id	concept_name	concept_code	vocabulary_id	include_desc		
4310400	Acute appendicitis	85189001	SNOMED	У		

	Appendicitis: Knowledge Engineered SNOMED Optimize					
concept_id	concept_name	concept_code	vocabulary	include_desc		
4310400	Acute appendicitis	85189001	SNOMED	У		

	Cataracts: Original ICD9 Concept Set Gold Standard			
concept_id	concept_name	concept_code	vocabulary_id	include_desc
44831165	Senile cataract, unspecified	366.10	ICD9CM	n
44830010	Incipient senile cataract	366.12	ICD9CM	n
	Anterior subcapsular polar			
44830011	senile cataract	366.13	ICD9CM	n
	Posterior subcapsular polar			
44831166	senile cataract	366.14	ICD9CM	n
44828913	Cortical senile cataract	366.15	ICD9CM	n
44819629	Senile nuclear sclerosis	366.16	ICD9CM	n
44828914	Total or mature cataract	366.17	ICD9CM	n
44827724	Hypermature cataract	366.18	ICD9CM	n
	Other and combined forms			
44828915	of senile cataract	366.19	ICD9CM	n
	Localized traumatic			
44826580	opacities	366.21	ICD9CM	n
	Cataracta complicata,			
44837041	unspecified	366.30	ICD9CM	n
44833484	Diabetic cataract	366.41	ICD9CM	n
44819631	Toxic cataract	366.45	ICD9CM	n
44837043	Other cataract	366.8	ICD9CM	n
44827725	Unspecified cataract	366.9	ICD9CM	n

	Cataracts: Author-intent ex	tension to Concept Set	Gold Standard	
concept_id	concept_name	concept_code	vocabulary_id	include_desc
4001501	Calcified cataract	10970008	SNOMED	n
4007451	Axial cataract	110998005	SNOMED	n
4007944	Stationary cataract	110999002	SNOMED	n
4006784	Adherent cataract	111000003	SNOMED	n
	Anterior subcapsular polar			
375256	senile cataract	111515007	SNOMED	n
	Combined form of senile			
376400	cataract	11422002	SNOMED	n
4008296	Coronary cataract	12195004	SNOMED	n
4048060	Partial cataract	123614006	SNOMED	n
	Osteogenesis imperfecta,			
	recessive perinatal lethal,			
	with microcephaly AND			
4048386	cataracts	15552004	SNOMED	n
	Cataract of posterior			
36712945	subcapsule of right eye	15639401000119105	SNOMED	n
	Cataract of posterior			
36712946	subcapsule of left eye	15639441000119107	SNOMED	n
	Cataract of posterior			
36712947	subcapsule of bilateral eyes	15639481000119102	SNOMED	n
	Bilateral posterior capsule			
	opacification not obscuring			
37108933	vision	15737161000119103	SNOMED	n
	Right posterior capsule			
	opacification not obscuring			
37108934	vision	15737201000119108	SNOMED	n
07 2000 1	Left posterior capsule		G. (G. ()	
	opacification not obscuring			
37108935	vision	15737241000119105	SNOMED	n
37100303	Bilateral posterior capsule	13707211000113103	311311123	
37108936	opacification	15737281000119100	SNOMED	n
4103579	Cortical cataract	193576003	SNOMED	n
4109424	Lamellar zonular cataract	193577007	SNOMED	n
439297	Nuclear senile cataract	193589009	SNOMED	n
-1JJZJ1	Total, mature senile	1555555555	SINOIVILD	11
4109544	cataract	193590000	SNOMED	n
7103344	Cataract secondary to ocular	1133330000	SINOIVILD	11
376973	disease	193600001	SNOMED	n
3/03/3		13300001	SINOINIED	n
201566	Cataract in eye	102602000	CNOVACO	_
381566	inflammatory disorder	193602009	SNOMED	n
4100003	Toxic cataract not due to	102610005	CNOMED	
4108983	drugs	193610005	SNOMED	n

	Capsular and/or subcapsular			
4070182	cataract	204124004	SNOMED	n
4070183	Capsular cataract	204125003	SNOMED	n
45757567	Hypermature senile cataract	217791000119107	SNOMED	n
	Cataract in degenerative			
376117	disorder	21818003	SNOMED	n
	Cataract in systemic			
4334868	disorders	231970007	SNOMED	n
	Cataract in			
4334869	hypoparathyroidism	231971006	SNOMED	n
	Malnutrition-dehydration			
4334870	cataract	231972004	SNOMED	n
	Cataract in inflammatory			
4051632	disorder	23273003	SNOMED	n
4130588	Morgagnian cataract	264443002	SNOMED	n
379811	Hypermature cataract	267626000	SNOMED	n
4105159	Atopic cataract	2951009	SNOMED	n
4210432	Immature cortical cataract	311789006	SNOMED	n
4152554	Mixed type cataract	314766004	SNOMED	n
	Anterior subcapsular			
4199963	cataract	315352000	SNOMED	n
	Posterior subcapsular			
4197734	cataract	315353005	SNOMED	n
374646	Toxic cataract	38583007	SNOMED	n
381295	Age-related cataract	39450006	SNOMED	n
4230930	Punctate cataract	40714009	SNOMED	n
	Anterior capsule			
4259620	opacification	410568009	SNOMED	n
	Diabetic cataract associated			
	with type 2 diabetes			
4221495	mellitus	420756003	SNOMED	n
	Diabetic cataract associated			
	with type 1 diabetes			
4225656	mellitus	421920002	SNOMED	n
376979	Diabetic cataract	43959009	SNOMED	n
380722	Localized traumatic opacity	43972005	SNOMED	n
40479994	Presenile cataract	441622000	SNOMED	n
40482507	Incipient senile cataract	445213003	SNOMED	n
	Posterior subcapsular polar			
438749	senile cataract	5318001	SNOMED	n
	Subcapsular glaucomatous			
376688	flecks	67733005	SNOMED	n
	Presenile cataract of			
36713345	bilateral eyes	678491000119108	SNOMED	n

	Cataract due to idiopathic			
36713528	hypoparathyroidism	717893006	SNOMED	n
30713320	Cataract due to	717055000	SIVOIVILD	.,
36713529	pseudohypoparathyroidism	717894000	SNOMED	n
30713323	Cataract glaucoma	717894000	SINOIVILD	11
36713858	syndrome	718851007	SNOMED	n
30713030	Coronary age-related	718831007	SINOIVILD	11
37111463	cataract	726404007	SNOMED	n
3/111403	Punctate age-related	720404007	SINOIVILD	- 11
37111464	cataract	726405008	SNOMED	n
3/111404	Cataract with	720403008	SINOIVILD	n
372624	neovascularization	76309006	SNOMED	2
				n
4301387	Cataracta brunescens	77873007	SNOMED	n
432895	Cortical senile cataract	78875003	SNOMED	n
377285	Mature cataract	849000	SNOMED	n
4317977	Bilateral cataracts	95722004	SNOMED	n
4319588	Subcapsular cataract	95723009	SNOMED	n
4319589	Intumescent cataract	95724003	SNOMED	n
44835867	Senile cataract	366.1	ICD9CM	n
44831165	Senile cataract, unspecified	366.10	ICD9CM	n
44830010	Incipient senile cataract	366.12	ICD9CM	n
44000044	Anterior subcapsular polar	0.00.40	100001	
44830011	senile cataract	366.13	ICD9CM	n
	Posterior subcapsular polar			
44831166	senile cataract	366.14	ICD9CM	n
44828913	Cortical senile cataract	366.15	ICD9CM	n
44819629	Senile nuclear sclerosis	366.16	ICD9CM	n
44828914	Total or mature cataract	366.17	ICD9CM	n
44827724	Hypermature cataract	366.18	ICD9CM	n
	Other and combined forms			
44828915	of senile cataract	366.19	ICD9CM	n
	Localized traumatic			
44826580	opacities	366.21	ICD9CM	n
	Cataract secondary to ocular			
44824186	disorders	366.3	ICD9CM	n
	Cataracta complicata,			
44837041	unspecified	366.30	ICD9CM	n
	Glaucomatous flecks			
44831167	(subcapsular)	366.31	ICD9CM	n
	Cataract in inflammatory			
44823055	ocular disorders	366.32	ICD9CM	n
	Cataract with			
44830013	neovascularization	366.33	ICD9CM	n
	Cataract in degenerative			
44828917	ocular disorders	366.34	ICD9CM	n

	Cataract associated with			
44828918	other disorders	366.4	ICD9CM	n
44833484	Diabetic cataract	366.41	ICD9CM	n
44819630	Tetanic cataract	366.42	ICD9CM	n
44823056	Myotonic cataract	366.43	ICD9CM	n
	Cataract associated with			
44830014	other syndromes	366.44	ICD9CM	n
44819631	Toxic cataract	366.45	ICD9CM	n
44837043	Other cataract	366.8	ICD9CM	n
44827725	Unspecified cataract	366.9	ICD9CM	n
11027723	Diabetes mellitus due to	300.3	16236111	
	underlying condition with			
45566724	diabetic cataract	E08.36	ICD10CM	n
43300724	Drug or chemical induced	200.50	ICDIOCIVI	''
	diabetes mellitus with			
45542732	diabetic cataract	E09.36	ICD10CM	n
43342732	Type 1 diabetes mellitus	109.30	ICDIOCIVI	11
45552382	with diabetic cataract	E10.36	ICD10CM	n
43332362	Type 2 diabetes mellitus	E10.30	ICDIOCIVI	n
45595798	with diabetic cataract	E11.36	ICD10CM	2
45595798		E11.30	ICDIOCIVI	n
	Other specified diabetes mellitus with diabetic			
45566724		F12.2C	ICD10CM	_
45566734	cataract	E13.36	ICD10CM	n
1568646	Age-related cataract	H25	ICD10CM	n
4560647	Age-related incipient	1125.0	10040014	
1568647	cataract	H25.0	ICD10CM	n
4560640		1125.04	10040014	
1568648	Cortical age-related cataract	H25.01	ICD10CM	n
45504007	Cortical age-related		10540014	
45591297	cataract, right eye	H25.011	ICD10CM	n
	Cortical age-related			
45552638	cataract, left eye	H25.012	ICD10CM	n
	Cortical age-related			
45557376	cataract, bilateral	H25.013	ICD10CM	n
	Cortical age-related			
45567013	cataract, unspecified eye	H25.019	ICD10CM	n
	Anterior subcapsular polar			
1568649	age-related cataract	H25.03	ICD10CM	n
	Anterior subcapsular polar			
	age-related cataract, right			
45576700	eye	H25.031	ICD10CM	n
	Anterior subcapsular polar			
	age-related cataract, left			
45586421	еуе	H25.032	ICD10CM	n

	Anterior subcapsular polar			
	age-related cataract,			
45591298	bilateral	H25.033	ICD10CM	n
	Anterior subcapsular polar			
	age-related cataract,			
45562204	unspecified eye	H25.039	ICD10CM	n
	Posterior subcapsular polar			
1568650	age-related cataract	H25.04	ICD10CM	n
	Posterior subcapsular polar			
	age-related cataract, right			
45538241	eye	H25.041	ICD10CM	n
	Posterior subcapsular polar			
	age-related cataract, left			
45547840	eye	H25.042	ICD10CM	n
	Posterior subcapsular polar			
	age-related cataract,			
45605643	bilateral	H25.043	ICD10CM	n
	Posterior subcapsular polar			
	age-related cataract,			
45581626	unspecified eye	H25.049	ICD10CM	n
	Other age-related incipient			
1568651	cataract	H25.09	ICD10CM	n
	Other age-related incipient			
45547841	cataract, right eye	H25.091	ICD10CM	n
	Other age-related incipient			
45547842	cataract, left eye	H25.092	ICD10CM	n
	Other age-related incipient			
45581627	cataract, bilateral	H25.093	ICD10CM	n
	Other age-related incipient			
45591299	cataract, unspecified eye	H25.099	ICD10CM	n
1568652	Ago rolated nuclear cataract	U2E 1	ICD10CM	n
1306032	Age-related nuclear cataract Age-related nuclear	П25.1	ICDIOCIVI	n
45557377	cataract, unspecified eye	H25.10	ICD10CM	n
43337377	Age-related nuclear	HZ5.10	ICDIOCIVI	n
45600888	cataract, right eye	H25.11	ICD10CM	n
73000000	Age-related nuclear	1169.11	ICDIOCIAI	n
45596049	cataract, left eye	H25.12	ICD10CM	n
73330043	· · · · · · · · · · · · · · · · · · ·	1123.12	ICDIOCIVI	- 11
45533277		H25 13	ICD10CM	n
13333211		1.123.13	ICDIOCIVI	11
1568653	-	H25.2	ICD10CM	n
	'		ICDIOCIVI	"
	1			
45562206	7	H25.20	ICD10CM	n
45533277 1568653	Age-related nuclear cataract, bilateral Age-related cataract, morgagnian type Age-related cataract, morgagnian type, unspecified eye	H25.13 H25.2	ICD10CM ICD10CM	n n

	Age-related cataract,			
45591300	morgagnian type, right eye	H25.21	ICD10CM	n
45551500	Age-related cataract,	1123.21	ICDIOCIVI	11
45600889	morgagnian type, left eye	H25.22	ICD10CM	n
+3000003	Age-related cataract,	1125.22	ICDIOCIVI	
45547843	morgagnian type, bilateral	H25.23	ICD10CM	n
1568654	Other age-related cataract	H25.8	ICD10CM	n ''
1308034	Combined forms of age-	1123.0	ICDIOCIVI	
1568655	related cataract	H25.81	ICD10CM	n
1300033	Combined forms of age-	1123.01	ICDIOCIVI	
45557378	related cataract, right eye	H25.811	ICD10CM	n
43337370	Combined forms of age-	1123.011	ICDIOCIVI	
45605645	related cataract, left eye	H25.812	ICD10CM	n
+30030+3	Combined forms of age-	1123.012	TEDIOCIVI	
45562207	related cataract, bilateral	H25.813	ICD10CM	n
+3302207	Combined forms of age-	1123.013	TEDIOCIVI	
	related cataract, unspecified			
45557379	eye	H25.819	ICD10CM	n
45552639	Other age-related cataract	H25.89	ICD10CM	n
+3332033	Unspecified age-related	1123.03	TEDIOCIVI	
35207543	cataract	H25.9	ICD10CM	n
1568656	Other cataract	H26	ICD10CM	n
	Localized traumatic			
1568666	opacities	H26.11	ICD10CM	n
	Localized traumatic			
45571927	opacities, right eye	H26.111	ICD10CM	n
	Localized traumatic			
45557382	opacities, left eye	H26.112	ICD10CM	n
	Localized traumatic			
45538243	opacities, bilateral	H26.113	ICD10CM	n
	Localized traumatic			
45543007	opacities, unspecified eye	H26.119	ICD10CM	n
1568667	Complicated cataract	H26.2	ICD10CM	n
	Unspecified complicated			
45586423	cataract	H26.20	ICD10CM	n
	Cataract with			
45591303	neovascularization	H26.21	ICD10CM	n
	Cataract with			
45605649	neovascularization, right eye	H26.211	ICD10CM	n
	Cataract with			
45552642	neovascularization, left eye	H26.212	ICD10CM	n
	,			
	Cataract with			
45538244	neovascularization, bilateral	H26.213	ICD10CM	n

	Cataract with			
	neovascularization,			
45600891	unspecified eye	H26.219	ICD10CM	n
43000031	dispecifica cyc	1120.213	ICDIOCIVI	- 11
	Cataract secondary to ocular			
	disorders (degenerative)			
1568668	, ,	H26.22	ICD10CM	n
1300000	(inflammatory)	ΠZ0.ZZ	ICDIOCIVI	n
	Catarast sasandar, ta aquiar			
	Cataract secondary to ocular			
45557202	disorders (degenerative)	1126 224	10040014	
45557383	(inflammatory), right eye	H26.221	ICD10CM	n
	Cataract secondary to ocular			
	disorders (degenerative)			
45576703	(inflammatory), left eye	H26.222	ICD10CM	n
	Cataract secondary to ocular			
	disorders (degenerative)			
45543009	(inflammatory), bilateral	H26.223	ICD10CM	n
	Cataract secondary to ocular			
	disorders (degenerative)			
	(inflammatory), unspecified			
45586424	eye	H26.229	ICD10CM	n
	Glaucomatous flecks			
1568669	(subcapsular)	H26.23	ICD10CM	n
	Glaucomatous flecks			
45591304	(subcapsular), right eye	H26.231	ICD10CM	n
	Glaucomatous flecks			
45576704	(subcapsular), left eye	H26.232	ICD10CM	n
	Glaucomatous flecks			
45533282	(subcapsular), bilateral	H26.233	ICD10CM	n
	Glaucomatous flecks			
	(subcapsular), unspecified			
45600892	eye	H26.239	ICD10CM	n
1568670	Drug-induced cataract	H26.3	ICD10CM	n
	Drug-induced cataract,			
45552643	unspecified eye	H26.30	ICD10CM	n
	Drug-induced cataract, right			
45562214	eye	H26.31	ICD10CM	n
	Drug-induced cataract, left			
1		1		
45596055	eye	H26.32	ICD10CM	n
45596055	eye Drug-induced cataract,	H26.32	ICD10CM	n
45596055 45591305	•	H26.32 H26.33	ICD10CM	n n

	Unspecified secondary			
45557384	cataract	H26.40	ICD10CM	n
35207544	Other specified cataract	H26.8	ICD10CM	n
35207545	Unspecified cataract	H26.9	ICD10CM	n
	Cataract in diseases			
35207548	classified elsewhere	H28	ICD10CM	n
45562203	Senile cataract	H25	ICD10	n
45576699	Senile incipient cataract	H25.0	ICD10	n
45581628	Senile nuclear cataract	H25.1	ICD10	n
	Senile cataract, morgagnian			
45562205	type	H25.2	ICD10	n
45605644	Other senile cataract	H25.8	ICD10	n
45552640	Senile cataract, unspecified	H25.9	ICD10	n
45581629	Other cataract	H26	ICD10	n
45596054	Complicated cataract	H26.2	ICD10	n
45562213	Drug-induced cataract	H26.3	ICD10	n
45552644	Other specified cataract	H26.8	ICD10	n
45605651	Cataract, unspecified	H26.9	ICD10	n
	Cataract and other disorders of lens in diseases classified			
45571931	elsewhere	H28	ICD10	n
45533286	Diabetic cataract	H28.0	ICD10	n
	Cataract in other endocrine, nutritional and metabolic			
45552647	diseases	H28.1	ICD10	n
45586428	Cataract in other diseases classified elsewhere	H28.2	ICD10	n

Cataracts: Knowledge Engineered SNOMED Mimic				
concept_id	concept_name	concept_code	vocabulary_id	include_desc
381295	Age-related cataract	39450006	SNOMED	n
40482507	Incipient senile cataract	445213003	SNOMED	n
	Anterior subcapsular polar			
375256	senile cataract	111515007	SNOMED	n
	Posterior subcapsular polar			
438749	senile cataract	5318001	SNOMED	n
432895	Cortical senile cataract	78875003	SNOMED	n
439297	Nuclear senile cataract	193589009	SNOMED	n
377285	Mature cataract	849000	SNOMED	n
379811	Hypermature cataract	267626000	SNOMED	n
	Combined form of senile			
376400	cataract	11422002	SNOMED	n
380722	Localized traumatic opacity	43972005	SNOMED	n
	Cataract secondary to ocular			
376973	disease	193600001	SNOMED	n
376979	Diabetic cataract	43959009	SNOMED	n
374646	Toxic cataract	38583007	SNOMED	n
375545	Cataract	193570009	SNOMED	n

	Cataracts: Knowledge	Engineered SNOMED	Optimize	
concept_id	concept_name	concept_code	vocabulary_id	include_desc
4001501	Calcified cataract	10970008	SNOMED	n
4007451	Axial cataract	110998005	SNOMED	n
4007944	Stationary cataract	110999002	SNOMED	n
4006784	Adherent cataract	111000003	SNOMED	n
	Anterior subcapsular polar			
375256	senile cataract	111515007	SNOMED	n
	Combined form of senile			
376400	cataract	11422002	SNOMED	n
	Congenital capsular and/or			
45757344	subcapsular cataract	11711000119104	SNOMED	n
4008296	Coronary cataract	12195004	SNOMED	n
4048060	Partial cataract	123614006	SNOMED	n
	Osteogenesis imperfecta,			
	recessive perinatal lethal,			
	with microcephaly AND			
4048386	cataracts	15552004	SNOMED	n
	Cataract of posterior			
36712945	subcapsule of right eye	15639401000119105	SNOMED	n
	Cataract of posterior			
36712946	subcapsule of left eye	15639441000119107	SNOMED	n
	Cataract of posterior			
36712947	subcapsule of bilateral eyes	15639481000119102	SNOMED	n
	Bilateral posterior capsule			
	opacification not obscuring			
37108933	vision	15737161000119103	SNOMED	n
	Right posterior capsule			
	opacification not obscuring			
37108934	vision	15737201000119108	SNOMED	n
	Left posterior capsule			
	opacification not obscuring			
37108935	vision	15737241000119105	SNOMED	n
	Bilateral posterior capsule			
37108936	opacification	15737281000119100	SNOMED	n
375545	Cataract	193570009	SNOMED	n
4103579	Cortical cataract	193576003	SNOMED	n
4109424	Lamellar zonular cataract	193577007	SNOMED	n
439297	Nuclear senile cataract	193589009	SNOMED	n
	Total, mature senile			
4109544	cataract	193590000	SNOMED	n
	Cataract secondary to ocular			
376973	disease	193600001	SNOMED	n
	Cataract in eye			
381566	inflammatory disorder	193602009	SNOMED	n

	Toxic cataract not due to			
4108983	drugs	193610005	SNOMED	n
	Capsular and/or subcapsular		0.110.11.12	
4070182	cataract	204124004	SNOMED	n
4070183	Capsular cataract	204125003	SNOMED	n
1070200			0.110.11.12	
45757567	Hypermature senile cataract	217791000119107	SNOMED	n
	Cataract in degenerative			
376117	disorder	21818003	SNOMED	n
	Cataract in systemic			
4334868	disorders	231970007	SNOMED	n
	Cataract in			
4334869	hypoparathyroidism	231971006	SNOMED	n
	Malnutrition-dehydration			
4334870	cataract	231972004	SNOMED	n
	Cataract in inflammatory			
4051632	disorder	23273003	SNOMED	n
4130588	Morgagnian cataract	264443002	SNOMED	n
379811	Hypermature cataract	267626000	SNOMED	n
4105159	Atopic cataract	2951009	SNOMED	n
4210432	Immature cortical cataract	311789006	SNOMED	n
4152554	Mixed type cataract	314766004	SNOMED	n
	Anterior subcapsular			
4199963	cataract	315352000	SNOMED	n
	Posterior subcapsular			
4197734	cataract	315353005	SNOMED	n
374646	Toxic cataract	38583007	SNOMED	n
381295	Age-related cataract	39450006	SNOMED	n
4230930	Punctate cataract	40714009	SNOMED	n
	Anterior capsule			
4259620	opacification	410568009	SNOMED	n
	Diabetic cataract associated			
	with type 2 diabetes			
4221495	mellitus	420756003	SNOMED	n
	Diabetic cataract associated			
	with type 1 diabetes			
4225656	mellitus	421920002	SNOMED	n
376979	Diabetic cataract	43959009	SNOMED	n
380722	Localized traumatic opacity	43972005	SNOMED	n
40479994	Presenile cataract	441622000	SNOMED	n
40482507	Incipient senile cataract	445213003	SNOMED	n
	Posterior subcapsular polar			
438749	senile cataract	5318001	SNOMED	n
	Subcapsular glaucomatous			
376688	flecks	67733005	SNOMED	n

	Presenile cataract of			
36713345	bilateral eyes	678491000119108	SNOMED	n
	Cataract due to idiopathic			
36713528	hypoparathyroidism	717893006	SNOMED	n
	Cataract due to			
36713529	pseudohypoparathyroidism	717894000	SNOMED	n
	Cataract glaucoma			
36713858	syndrome	718851007	SNOMED	n
	Coronary age-related			
37111463	cataract	726404007	SNOMED	n
	Punctate age-related			
37111464	cataract	726405008	SNOMED	n
	Cataract with			
372624	neovascularization	76309006	SNOMED	n
4301387	Cataracta brunescens	77873007	SNOMED	n
432895	Cortical senile cataract	78875003	SNOMED	n
377285	Mature cataract	849000	SNOMED	n
4317977	Bilateral cataracts	95722004	SNOMED	n
4319588	Subcapsular cataract	95723009	SNOMED	n
4319589	Intumescent cataract	95724003	SNOMED	n

	Chron's Disease: Original ICD9 Concept Set Gold Standard					
concept_id	concept_name	concept_code	vocabulary_id	include_desc		
44834811	Regional enteritis	555	ICD9CM	n		
	Regional enteritis of small					
44827872	intestine	555.0	ICD9CM	n		
	Regional enteritis of large					
44820945	intestine	555.1	ICD9CM	n		
	Regional enteritis of small					
44825522	intestine with large intestine	555.2	ICD9CM	n		
	Regional enteritis of					
44822028	unspecified site	555.9	ICD9CM	n		

Chron's Disease: Author-intent extension to Concept Set Gold Standard				ard
concept_id	concept_name	concept_code	vocabulary_id	include_desc
	Abscess of intestine co-			
	occurrent and due to Crohn's			
46274073	disease of large intestine	1085751000119100	SNOMED	n
	Complication due to Crohn's			
46269874	disease of large intestine	1085761000119103	SNOMED	n
	Fistula of large intestine due to			
46269875	Crohn's disease	1085771000119109	SNOMED	n
	Intestinal obstruction due to			
	Crohn's disease of large			
46269876	intestine	1085781000119107	SNOMED	n
	Rectal hemorrhage due to			
	Crohn's disease of large			
46269877	intestine	1085791000119105	SNOMED	n
	Abscess of intestine co-			
	occurrent and due to Crohn's			
46260070	disease of small and large	4005004000440406	CALONAED	
46269878	intestine	1085801000119106	SNOMED	n
	Complication due to Crohn's			
46260070	disease of small and large	1005011000110100	CNIONAED	_
46269879	intestines Fistula of intestine due to	1085811000119109	SNOMED	n
	Crohn's disease of small and			
46269880	large intestine	1085821000119102	SNOMED	n
40209880	Intestinal obstruction due to	1003021000119102	SINOIVIED	n
	Crohn's disease of small and			
46260001		1000031000110104	CNOMED	_
46269881	large intestine	1085831000119104	SNOMED	n
	Rectal hemorrhage due to			
	Crohn's disease of small and	40050440404	01101455	
46269882	large intestines	1085841000119108	SNOMED	n
	Abscess of intestine co-			
	occurrent and due to Crohn's			
46269883	disease of small intestine	1085851000119105	SNOMED	n
	Complication due to Crohn's			
46269884	disease of small intestine	1085861000119107	SNOMED	n
	Fistula of small intestine			
46269885	due to Crohn's disease	1085871000119101	SNOMED	n
	Intestinal obstruction due to			
	Crohn's disease of small			
46269886	intestine	1085881000119103	SNOMED	n
	Rectal hemorrhage due to			
	Crohn's disease of small			
46269887	intestine	1085891000119100	SNOMED	n

	Abscess of intestine co-			
	occurrent and due to Crohn's			
46269888	disease	1085901000119101	SNOMED	n
.020000	Complication due to Crohn's		01101112	
46269889	disease	1085911000119103	SNOMED	n
	Intestinal obstruction due to		011011112	
46269890	Crohn's disease	1085931000119108	SNOMED	n
	Rectal hemorrhage due to		01101112	
46269891	Crohn's disease	1085941000119104	SNOMED	n
4055884	Orofacial Crohn's disease	196578009	SNOMED	n
	Crohn's disease of terminal		01101112	
4055020	ileum	196977009	SNOMED	n
	Orofacial Crohn's disease of		01101112	
4122617	gingivae	234999001	SNOMED	n
1122017	Crohn's disease of	20 100001	311011125	
4340114	esophagus	235607002	SNOMED	n
4342643	Crohn's disease of stomach	235664007	SNOMED	n
201606	Crohn's disease	34000006	SNOMED	n
4244235	Crohn's disease of ileum	38106008	SNOMED	n
4242392	Crohn's disease of rectum	3815005	SNOMED	n
	Gastrointestinal Crohn's	001000	01101112	
4264850	disease	397172008	SNOMED	n
4246693	Crohn's disease of intestine	397173003	SNOMED	n
4131542	Crohn's stricture of colon	413276006	SNOMED	n
	Exacerbation of Crohn's	120270000	01101112	
4212991	disease of large intestine	414153008	SNOMED	n
	Exacerbation of Crohn's		01101112	
4212992	disease of small intestine	414154002	SNOMED	n
		12.120.1002	01101112	
4142544	Crohn's disease in remission	426549001	SNOMED	n
4177488	Crohn's disease of colon	50440006	SNOMED	n
	Crohn's disease of		01101112	
4210469	duodenum	56287005	SNOMED	n
	Crohn's disease of small	00207000	01101112	
195585	intestine	56689002	SNOMED	n
4266370	Crohn's disease of pylorus	61424003	SNOMED	n
	Crohn's disease of pyloric			
4323289	antrum	70622003	SNOMED	n
	Crohn's disease of small			
195575	AND large intestines	71833008	SNOMED	n
36715915	Crohn disease of anal canal	721702009	SNOMED	n
	Crohn disease of			
	gastrointestinal			
36716695	anastomosis	722850002	SNOMED	n

	Crohn's disease of large			
194684	bowel	7620006	SNOMED	n
	Arthritis co-occurrent and			
36716986	due to Crohn's disease	8161000119106	SNOMED	n
4239382	Crohn's disease of jejunum	91390005	SNOMED	n
44834811	Regional enteritis	555	ICD9CM	n
	Regional enteritis of small			
44827872	intestine	555.0	ICD9CM	n
	Regional enteritis of large			
44820945	intestine	555.1	ICD9CM	n
	Regional enteritis of small			
	intestine with large			
44825522	intestine	555.2	ICD9CM	n
	Regional enteritis of			
44822028	unspecified site	555.9	ICD9CM	n
	Crohn's disease [regional			
1569610	enteritis]	K50	ICD10CM	n
	Crohn's disease of small			
1569611	intestine	K50.0	ICD10CM	n
	Crohn's disease of small			
	intestine without			
45533598	complications	K50.00	ICD10CM	n
	·			
	Crohn's disease of small			
1569612	intestine with complications	K50.01	ICD10CM	n
	Crohn's disease of small			
	intestine with rectal			
45601172	bleeding	K50.011	ICD10CM	n
	Crohn's disease of small			
	intestine with intestinal			
45543315	obstruction	K50.012	ICD10CM	n
	Crohn's disease of small			
45591593	intestine with fistula	K50.013	ICD10CM	n
	Crohn's disease of small			
45557653	intestine with abscess	K50.014	ICD10CM	n
	Crohn's disease of small			
	intestine with other			
45586716	complication	K50.018	ICD10CM	n
	Crohn's disease of small			
	intestine with unspecified			
45538530	complications	K50.019	ICD10CM	n
	Crohn's disease of large			
1569613	intestine	K50.1	ICD10CM	n

	Crohn's disease of large			
	intestine without			
45576986	complications	K50.10	ICD10CM	n
+3370300	Complications	130.10	ICDIOCIVI	
	Crohn's disease of large			
1569614	intestine with complications	K50.11	ICD10CM	n
1303011	Crohn's disease of large	130.11	100100141	
	intestine with rectal			
45596325	bleeding	K50.111	ICD10CM	n
15555525	Crohn's disease of large	1.00.111	100100111	
	intestine with intestinal			
45576987	obstruction	K50.112	ICD10CM	n
	Crohn's disease of large		102200	
45548159	intestine with fistula	K50.113	ICD10CM	n
	Crohn's disease of large			
45596326	intestine with abscess	K50.114	ICD10CM	n
	Crohn's disease of large		2 2	
	intestine with other			
45581901	complication	K50.118	ICD10CM	n
	Crohn's disease of large			
	intestine with unspecified			
45562489	complications	K50.119	ICD10CM	n
	Crohn's disease of both			
1569615	small and large intestine	K50.8	ICD10CM	n
	Crohn's disease of both			
	small and large intestine			
45596327	without complications	K50.80	ICD10CM	n
	Crohn's disease of both			
	small and large intestine			
1569616	with complications	K50.81	ICD10CM	n
	Crohn's disease of both			
	small and large intestine			
45567306	with rectal bleeding	K50.811	ICD10CM	n
	Crohn's disease of both			
	small and large intestine			
45533600	with intestinal obstruction	K50.812	ICD10CM	n
	Crohn's disease of both			
	small and large intestine			
45601174	with fistula	K50.813	ICD10CM	n
	Crohn's disease of both			
	small and large intestine			
45533601	with abscess	K50.814	ICD10CM	n
	Crohn's disease of both			
	small and large intestine			
45601175	with other complication	K50.818	ICD10CM	n

	Crohn's disease of both			
	small and large intestine with unspecified			
45581902	complications	K50.819	ICD10CM	n
+3301302	Complications	130.013	ICDIOCIVI	
1569617	Crohn's disease, unspecified	K50.9	ICD10CM	n
	Crohn's disease, unspecified,			
45601176	without complications	K50.90	ICD10CM	n
	Crohn's disease, unspecified,			
1569618	with complications	K50.91	ICD10CM	n
45567207	Crohn's disease, unspecified, with rectal bleeding	K50.911	ICD10CM	5
45567307	with rectal bleeding	K50.911	ICDIOCIVI	n
	Crohn's disease, unspecified,			
45557654	with intestinal obstruction	K50.912	ICD10CM	n
13337031	Crohn's disease, unspecified,	1.00.012	100100111	
45543316	with fistula	K50.913	ICD10CM	n
	Crohn's disease, unspecified,			
45562491	with abscess	K50.914	ICD10CM	n
	Crohn's disease, unspecified,			
45576988	with other complication	K50.918	ICD10CM	n
	Crohn's disease, unspecified,			
45572244	with unspecified	WEO 040	10040014	
45572211	complications	K50.919	ICD10CM	n
1E7EE12E	Crohn disease [regional	NEO.	ICD10	,
45755435	enteritis] Crohn disease of small	K50	ICDIO	n
45596324	intestine	K50.0	ICD10	n
73330324	Crohn disease of large	130.0	ICDIO	11
45601173	intestine	K50.1	ICD10	n
45533599	Other Crohn disease	K50.8	ICD10	n
45562490	Crohn disease, unspecified	K50.9	ICD10	n

	Chron's Disease: Knowledge Engineered SNOMED Mimic				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
201606	Crohn's disease	34000006	SNOMED	У	

	Chron's Disease: Knowledge Engineered SNOMED Optimize				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
201606	Crohn's disease	34000006	SNOMED	У	
	Complication due to Crohn's				
46269889	disease	1085911000119103	SNOMED	У	

concept_idconcept_nameconcept_codevocabulary_idinclude44824250Heart failure428ICD9CMrCongestive heart failure,428.0ICD9CMr44826642unspecified428.0ICD9CMr44827794Left heart failure428.1ICD9CMr44834732Systolic heart failure428.2ICD9CMrSystolic heart failure,428.20ICD9CMr44830086unspecified428.20ICD9CMr44820869Acute systolic heart failure428.21ICD9CMr44831248Chronic systolic heart failure428.22ICD9CMrAcute on chronic systolic heart428.22ICD9CMr	
Congestive heart failure, 44826642 unspecified 428.0 ICD9CM r 44827794 Left heart failure 428.1 ICD9CM r 44834732 Systolic heart failure 428.2 ICD9CM r Systolic heart failure, 44830086 unspecified 428.20 ICD9CM r 44820869 Acute systolic heart failure 428.21 ICD9CM r 44831248 Chronic systolic heart failure 428.22 ICD9CM r	n n n
44826642 unspecified 428.0 ICD9CM r 44827794 Left heart failure 428.1 ICD9CM r 44834732 Systolic heart failure 428.2 ICD9CM r Systolic heart failure, 428.20 ICD9CM r 44830086 unspecified 428.20 ICD9CM r 44820869 Acute systolic heart failure 428.21 ICD9CM r 44831248 Chronic systolic heart failure 428.22 ICD9CM r	n n n
44827794 Left heart failure 428.1 ICD9CM r 44834732 Systolic heart failure 428.2 ICD9CM r Systolic heart failure, 428.20 ICD9CM r 44830086 unspecified 428.20 ICD9CM r 44820869 Acute systolic heart failure 428.21 ICD9CM r 44831248 Chronic systolic heart failure 428.22 ICD9CM r	n n n
44834732Systolic heart failure428.2ICD9CMrSystolic heart failure,44830086ICD9CMr44820869Acute systolic heart failure428.21ICD9CMr44831248Chronic systolic heart failure428.22ICD9CMr	1 1 1
Systolic heart failure, 44830086 unspecified 428.20 ICD9CM r 44820869 Acute systolic heart failure 428.21 ICD9CM r 44831248 Chronic systolic heart failure 428.22 ICD9CM r	1 1
44830086unspecified428.20ICD9CMr44820869Acute systolic heart failure428.21ICD9CMr44831248Chronic systolic heart failure428.22ICD9CMr	1
44820869Acute systolic heart failure428.21ICD9CMr44831248Chronic systolic heart failure428.22ICD9CMr	1
44831248 Chronic systolic heart failure 428.22 ICD9CM r	1
· · · · · · · · · · · · · · · · · · ·	
Acute on chronic systolic heart	
	,
44833573 failure 428.23 ICD9CM r	
44831249 Diastolic heart failure 428.3 ICD9CM r	1
Diastolic heart failure,	
44831250 unspecified 428.30 ICD9CM r	1
44824251 Acute diastolic heart failure 428.31 ICD9CM r	1
Chronic diastolic heart	
44835943 failure 428.32 ICD9CM r	ı
Acute on chronic diastolic	
44835944 heart failure 428.33 ICD9CM r	า
Combined systolic and	
44833574 diastolic heart failure 428.4 ICD9CM r	า
Combined systolic and	
diastolic heart failure,	
44832381 unspecified 428.40 ICD9CM r	ı
Acute combined systolic and	
44827795 diastolic heart failure 428.41 ICD9CM r	1
Chronic combined systolic	
44820870 and diastolic heart failure 428.42 ICD9CM r	1
Acute on chronic combined	
systolic and diastolic heart	
44823119 failure 428.43 ICD9CM r	,
44827796 Heart failure, unspecified 428.9 ICD9CM r	

Heart Failure as exclusion diagnosis: Author-intent extension to Concept Set Gold Standard				
concept_id	concept_name	concept_code	vocabulary_id	include_desc
-	Hypertensive heart disease			
45538369	with (congestive) heart failure	111.0	ICD10	n
	Hypertensive heart and renal			
	disease with (congestive) heart			
45572075	failure	113.0	ICD10	n
	Hypertensive heart and renal			
	disease with both (congestive)			
45552780	heart failure and renal failure	113.2	ICD10	n
	Pulmonary embolism with			
	mention of acute cor			
45567169	pulmonale	126.0	ICD10	n
	Other pulmonary heart			
45533440	diseases	127	ICD10	n
45540045	Pulmonary heart disease,	127.0	10040	
45548015	unspecified	127.9	ICD10	n
45581779	Heart failure	150	ICD10	n
45567179	Congestive heart failure	150.0	ICD10	n
45543181	Left ventricular failure	150.1	ICD10	n
45576879	Heart failure, unspecified	150.9	ICD10	n
45553639	Neonatal cardiac failure	P29.0	ICD10	n
	Hypertensive heart disease			
35207669	with heart failure	111.0	ICD10CM	n
	Hypertensive heart and			
	chronic kidney disease with			
	heart failure and stage 1			
	through stage 4 chronic			
	kidney disease, or			
	unspecified chronic kidney			
35207673	disease	113.0	ICD10CM	n
	Hypertensive heart and			
	chronic kidney disease with			
	heart failure and with stage			
	5 chronic kidney disease, or			
35207674	end stage renal disease	113.2	ICD10CM	n
	Pulmonary embolism with		.02200	
1569148	acute cor pulmonale	126.0	ICD10CM	n
	Septic pulmonary embolism			
45572083	with acute cor pulmonale	126.01	ICD10CM	n
13312003	Saddle embolus of	1.20.01	ICDIOCIVI	- ''
	pulmonary artery with acute			
15557510	l' '	126.02	ICD10CN4	n
45557540	cor pulmonale	120.02	ICD10CM	n
45506536	Other pulmonary embolism	120.00	1004004	
45586576	with acute cor pulmonale	126.09	ICD10CM	n
45601029	Cor pulmonale (chronic)	127.81	ICD10CM	n

1569178	Heart failure	150	ICD10CM	n
35207792	Left ventricular failure	150.1	ICD10CM	n
	Systolic (congestive) heart			
1569179	failure	150.2	ICD10CM	n
	Unspecified systolic			
45586587	(congestive) heart failure	150.20	ICD10CM	n
	Acute systolic (congestive)			
45543182	heart failure	150.21	ICD10CM	n
	Chronic systolic (congestive)			
45576878	heart failure	150.22	ICD10CM	n
	Acute on chronic systolic			
45567180	(congestive) heart failure	150.23	ICD10CM	n
	Diastolic (congestive) heart			
1569180	failure	150.3	ICD10CM	n
	Unspecified diastolic			
45601038	(congestive) heart failure	150.30	ICD10CM	n
	Acute diastolic (congestive)			
45548022	heart failure	150.31	ICD10CM	n
	Chronic diastolic			
45533456	(congestive) heart failure	150.32	ICD10CM	n
	Acute on chronic diastolic			
45562355	(congestive) heart failure	150.33	ICD10CM	n
	Combined systolic			
	(congestive) and diastolic			
1569181	(congestive) heart failure	150.4	ICD10CM	n
	Unspecified combined			
	systolic (congestive) and			
	diastolic (congestive) heart			
45533457	failure	150.40	ICD10CM	n
	Acute combined systolic			
	(congestive) and diastolic			
45591469	(congestive) heart failure	150.41	ICD10CM	n
	Chronic combined systolic			
	(congestive) and diastolic			
45586588	(congestive) heart failure	150.42	ICD10CM	n
	Acute on chronic combined			
	systolic (congestive) and			
	diastolic (congestive) heart			
45567181	failure	150.43	ICD10CM	n
35207793	Heart failure, unspecified	150.9	ICD10CM	n
	Postprocedural cardiac			
	insufficiency following			
45601110	cardiac surgery	197.110	ICD10CM	n

	Postprocedural cardiac			
	insufficiency following other			
45567255	surgery	197.111	ICD10CM	n
1569425	Postprocedural heart failure	197.13	ICD10CM	n
35210517	Neonatal cardiac failure	P29.0	ICD10CM	n
	Rheumatic heart failure			
44823108	(congestive)	398.91	ICD9CM	n
	Malignant hypertensive			
	heart disease with heart			
44833557	failure	402.01	ICD9CM	n
	Benign hypertensive heart			
44823110	disease with heart failure	402.11	ICD9CM	n
	Unspecified hypertensive			
	heart disease with heart			
44831230	failure	402.91	ICD9CM	n
	Hypertensive heart and			
	chronic kidney disease,			
	malignant, with heart			
	failure and with chronic			
	kidney disease stage I			
	through stage IV, or			
44819692	unspecified	404.01	ICD9CM	n
	Hypertensive heart and			
	chronic kidney disease,			
	malignant, with heart			
	failure and with chronic			
	kidney disease stage V or			
44819693	end stage renal disease	404.03	ICD9CM	n
	Hypertensive heart and			
	chronic kidney disease,			
	benign, with heart failure			
	and with chronic kidney			
	disease stage I through			
44819695	stage IV, or unspecified	404.11	ICD9CM	n
	Hypertensive heart and			
	chronic kidney disease,			
	benign, with heart failure			
	and chronic kidney disease			
	stage V or end stage renal			
44820856	disease	404.13	ICD9CM	n

	Hyportonsiyo boart and			
	Hypertensive heart and chronic kidney disease,			
	unspecified, with heart			
	failure and with chronic			
	kidney disease stage I			
44040606	through stage IV, or	404.04	ICDOCN 4	
44819696	unspecified	404.91	ICD9CM	n
	Hypertensive heart and			
	chronic kidney disease,			
	unspecified, with heart			
	failure and chronic kidney			
	disease stage V or end stage			
44824235	renal disease	404.93	ICD9CM	n
44825435	Acute cor pulmonale	415.0	ICD9CM	n
44824250	Heart failure	428	ICD9CM	n
	Congestive heart failure,			
44826642	unspecified	428.0	ICD9CM	n
44827794	Left heart failure	428.1	ICD9CM	n
44834732	Systolic heart failure	428.2	ICD9CM	n
	Systolic heart failure,			
44830086	unspecified	428.20	ICD9CM	n
44820869	Acute systolic heart failure	428.21	ICD9CM	n
44831248	Chronic systolic heart failure	428.22	ICD9CM	n
	Acute on chronic systolic			
44833573	heart failure	428.23	ICD9CM	n
44831249	Diastolic heart failure	428.3	ICD9CM	n
	Diastolic heart failure,			
44831250	unspecified	428.30	ICD9CM	n
44824251	Acute diastolic heart failure	428.31	ICD9CM	n
	Chronic diastolic heart			
44835943	failure	428.32	ICD9CM	n
	Acute on chronic diastolic			
44835944	heart failure	428.33	ICD9CM	n
	Combined systolic and			
44833574	diastolic heart failure	428.4	ICD9CM	n
	Combined systolic and			
	diastolic heart failure,			
44832381	unspecified	428.40	ICD9CM	n
	Acute combined systolic and			
44827795	diastolic heart failure	428.41	ICD9CM	n
	Chronic combined systolic			
44820870	and diastolic heart failure	428.42	ICD9CM	n

	Acute on chronic combined			
	systolic and diastolic heart			
44823119	failure	428.43	ICD9CM	n
44827796	Heart failure, unspecified	428.9	ICD9CM	n
4004279	High output heart failure	10091002	SNOMED	n
100 1275	Congestive heart failure due	10031001	311011123	
44782428	to cardiomyopathy	101281000119107	SNOMED	n
11702120	Chronic right-sided heart	101201000113107	311011123	
4014159	failure	10335000	SNOMED	n
1011133	Acute congestive heart	1000000	311011123	
4023479	failure	10633002	SNOMED	n
1023173	Chronic left-sided heart	10033002	311011123	
4009047	failure	111283005	SNOMED	n
4003047	Tanare	111203003	SIVOIVILD	
43021840	Systolic heart failure stage D	120851000119104	SNOMED	n
75021070	Systeme meant ramare stage D	120031000113104	SINGIVIED	
43020421	Systolic heart failure stage C	120861000119102	SNOMED	n
75020721	Diastolic heart failure stage	120001000113102	SINGIVIED	''
43021841	D	120881000119106	SNOMED	n
43021041	Diastolic heart failure stage	120001000113100	SINOIVILD	"
43021842	C	120891000119109	SNOMED	n
4134890	Right heart failure	128404006	SNOMED	n
4030258	Bernheim's syndrome	13839000	SNOMED	n ''
4030238	Acute combined systolic and	13833000	SINOIVILD	11
44782718	diastolic heart failure	153931000119109	SNOMED	n
44702710	Chronic combined systolic	155951000119109	SINOIVILD	11
44782719	and diastolic heart failure	153941000119100	SNOMED	n
44702713	Acute on chronic combined	155541000115100	SINOIVILD	- ''
	systolic and diastolic heart			
44782733	failure	153951000119103	SNOMED	n
44702733	Congestive heart failure	155951000119105	SINOIVILD	n
	stage C due to ischaemic			
36712927	cardiomyopathy	15629541000119106	SNOMED	n
30/1232/	Congestive heart failure	13029341000119100	SINOIVILD	11
	stage B due to ischaemic			
36712928	cardiomyopathy	15629591000119103	SNOMED	n
30/12320	Systolic heart failure stage C	12053231000113102	SINCIVILD	n
	due to ischaemic			
36712929	cardiomyopathy	15629741000119102	SNOMED	n
30/12323	Hypertensive heart AND	13053141000113102	SINCIVIED	11
	chronic kidney disease with			
44702720	-	15781000119107	SNOMED	n
44782728	congestive heart failure	12/0100011310/	SINOINED	n
	Benign hypertensive heart			
420600	disease with congestive	104767001	CNOMED	_
439698	cardiac failure	194767001	SNOMED	n

	Hypertensive heart and renal			
	disease with (congestive)			
439696	heart failure	194779001	SNOMED	n
	Hypertensive heart and renal			
	disease with both			
	(congestive) heart failure			
439694	and renal failure	194781004	SNOMED	n
	Decompensated cardiac			
4111554	failure	195111005	SNOMED	n
4108244	Compensated cardiac failure	195112003	SNOMED	n
4108245	Acute left ventricular failure	195114002	SNOMED	n
4071869	Congenital cardiac failure	206586007	SNOMED	n
	Congestive heart failure			
44782713	with right heart failure	23341000119109	SNOMED	n
	Heart failure as a			
4124705	complication of care	233924009	SNOMED	n
4103448	Low output heart failure	25544003	SNOMED	n
4172864	Neonatal cardiac failure	276514007	SNOMED	n
	Sepsis-associated left			
4079695	ventricular failure	277638005	SNOMED	n
	Sepsis-associated right			
4079296	ventricular failure	277639002	SNOMED	n
4199500	Refractory heart failure	314206003	SNOMED	n
4141124	Postvalvulotomy syndrome	33644002	SNOMED	n
141038	Diastolic dysfunction	3545003	SNOMED	n
	Acute right-sided heart			
4233424	failure	359617009	SNOMED	n
4231738	Acute right heart failure	359620001	SNOMED	n
	Acute left-sided heart			
4267800	failure	364006	SNOMED	n
4273632	Right ventricular failure	367363000	SNOMED	n
139036	Systolic dysfunction	371037005	SNOMED	n
4259490	Cardiorespiratory failure	410431009	SNOMED	n
443580	Systolic heart failure	417996009	SNOMED	n
443587	Diastolic heart failure	418304008	SNOMED	n
319835	Congestive heart failure	42343007	SNOMED	n
	Decompensated chronic			
4311437	heart failure	424404003	SNOMED	n
	Right heart failure due to			
4138307	pulmonary hypertension	426012001	SNOMED	n
	Congestive heart failure due			
	to left ventricular systolic			
4139864	dysfunction	426263006	SNOMED	n

	In a second			
44.425.64	Congestive heart failure due	426644007	CNONTED	
4142561	to valvular disease	426611007	SNOMED	n
4404407	Rheumatic left ventricular	42726000	CNONTER	
4184497	failure	43736008	SNOMED	n
	Low cardiac output			
4185565	syndrome	44088000	SNOMED	n
40479192	Chronic systolic heart failure	441481004	SNOMED	n
	Chronic diastolic heart	44450000		
40479576	failure	441530006	SNOMED	n
	Combined systolic and			
40482727	diastolic dysfunction	442304009	SNOMED	n
	Right heart failure			
	secondary to left heart			
4195785	failure	44313006	SNOMED	n
	Acute on chronic systolic			
40480602	heart failure	443253003	SNOMED	n
40480603	Acute systolic heart failure	443254009	SNOMED	n
40481042	Acute diastolic heart failure	443343001	SNOMED	n
	Acute on chronic diastolic			
40481043	heart failure	443344007	SNOMED	n
40482857	Cardiorenal syndrome	445236007	SNOMED	n
	Heart failure with normal			
40486933	ejection fraction	446221000	SNOMED	n
444101	Hypertensive heart failure	46113002	SNOMED	n
43021735	Fetal heart failure	462172006	SNOMED	n
	Fetal heart failure with			
43022054	myocardial hypertrophy	462174007	SNOMED	n
	Fetal heart failure with			
	redistribution of cardiac			
43021736	output	462175008	SNOMED	n
	Heart failure due to end			
	stage congenital heart			
43020657	disease	471880001	SNOMED	n
444031	Chronic heart failure	48447003	SNOMED	n
312927	Acute cor pulmonale	49584005	SNOMED	n
	Cardiac insufficiency due to			
4177493	prosthesis	5053004	SNOMED	n
	Hypertensive heart disease			
314378	with congestive heart failure	5148006	SNOMED	n
	Chronic left-sided congestive			
4206009	heart failure	5375005	SNOMED	n
	•			

	Cardiac failure after			
	obstetrical surgery AND/OR			
	other procedure including			
4205558	delivery	55565007	SNOMED	n
442310	Acute heart failure	56675007	SNOMED	n
772310	Cardiac insufficiency	30073007	SIVOIVILD	.,
4264636	following cardiac surgery	60856006	SNOMED	n
7207030	Induced termination of	00030000	SIVOIVILD	
	pregnancy complicated by			
43530961	cardiac failure	609507007	SNOMED	n
43330301	Chronic right-sided	003307007	SIVOIVILD	"1
4284562	congestive heart failure	66989003	SNOMED	n
7207302	Congestive heart failure	00303003	SIVOIVILD	"1
43021825	stage D	67431000119105	SNOMED	n
+3021023	Congestive heart failure	07431000113103	SIVOIVILD	"1
43021826	stage C	67441000119101	SNOMED	n
+3021020	Acute exacerbation of	07441000113101	SIVOIVILD	"1
	chronic congestive heart			
44782655	failure	698296002	SNOMED	n
44702033	Symptomatic congestive	030230002	SIVOIVILD	
44784442	heart failure	698594003	SNOMED	n
77707772	Heart failure with reduced	030334003	SIVOIVILD	
45766164	ejection fraction	703272007	SNOMED	n
13700101	Heart failure with reduced	703272007	314011125	
	ejection fraction due to			
45766165	coronary artery disease	703273002	SNOMED	n
137 00 203	Heart failure with reduced	7 0027 0002	311311123	
	ejection fraction due to			
45766166	myocarditis	703274008	SNOMED	n
	Heart failure with reduced		57757772	
	ejection fraction due to			
45766167	cardiomyopathy	703275009	SNOMED	n
	Heart failure with reduced		57757772	
	ejection fraction due to			
45773075	heart valve disease	703276005	SNOMED	n
	Fetal heart failure due to		57757772	
45766964	extracardiac disease	704242009	SNOMED	n
	Congestive heart failure			
36713488	stage B	717840005	SNOMED	n
4215802	Cardiac asthma	71892000	SNOMED	n
	Acute kidney injury due to			
36716182	circulatory failure	722095005	SNOMED	n
	Neonatal cardiac failure due			
	to decreased left ventricular			
36716748	output	722919003	SNOMED	n

	Congestive heart failure as			
	early postoperative			
44784345	complication	72481000119103	SNOMED	n
	Acute left-sided congestive			
4327205	heart failure	74960003	SNOMED	n
	Benign hypertensive heart			
	disease with congestive			
312338	heart failure	77737007	SNOMED	n
4193236	Ayerza's syndrome	78862003	SNOMED	n
4195892	Chronic cor pulmonale	79955004	SNOMED	n
	Acute right-sided congestive			
4215446	heart failure	80479009	SNOMED	n
	Congestive rheumatic heart			
315295	failure	82523003	SNOMED	n
	Malignant hypertensive			
	heart disease with			
316994	congestive heart failure	83105008	SNOMED	n
4307356	Cor pulmonale	83291003	SNOMED	n
316139	Heart failure	84114007	SNOMED	n
439846	Left heart failure	85232009	SNOMED	n
	Chronic congestive heart			
4229440	failure	88805009	SNOMED	n
	Cardiac insufficiency during			
	AND/OR resulting from a			
4233224	procedure	89819002	SNOMED	n
	Biventricular congestive			
4242669	heart failure	92506005	SNOMED	n
	Exacerbation of congestive			
43022068	heart failure	96311000119109	SNOMED	n

Hea	Heart Failure as exclusion diagnosis: Knowledge Engineered SNOMED Mimic			
concept_id	concept_name	concept_code	vocabulary_id	include_desc
316139	Heart failure	84114007	SNOMED	n
	Combined systolic and			
40482727	diastolic dysfunction	442304009	SNOMED	n
443580	Systolic heart failure	417996009	SNOMED	n
40480603	Acute systolic heart failure	443254009	SNOMED	n
40481042	Acute diastolic heart failure	443343001	SNOMED	n
443587	Diastolic heart failure	418304008	SNOMED	n
319835	Congestive heart failure	42343007	SNOMED	n
40479192	Chronic systolic heart failure	441481004	SNOMED	n
	Acute combined systolic and			
44782718	diastolic heart failure	153931000119109	SNOMED	n
	Acute on chronic combined			
	systolic and diastolic heart			
44782733	failure	153951000119103	SNOMED	n
	Chronic diastolic heart			
40479576	failure	441530006	SNOMED	n
439846	Left heart failure	85232009	SNOMED	n
	Acute on chronic diastolic			
40481043	heart failure	443344007	SNOMED	n
	Chronic combined systolic			
44782719	and diastolic heart failure	153941000119100	SNOMED	n
	Acute on chronic systolic			
40480602	heart failure	443253003	SNOMED	n

Hear	Heart Failure as exclusion diagnosis: Knowledge Engineered SNOMED Optimize				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
316139	Heart failure	84114007	SNOMED	У	
139036	Systolic dysfunction	371037005	SNOMED	У	
141038	Diastolic dysfunction	3545003	SNOMED	У	

concent id			
concept_id concept_name concept_code voc	cabulary_id	include_	desc
44824250 Heart failure 428	ICD9CM	n	
Congestive heart failure,			
44826642 unspecified 428.0	ICD9CM	n	
44827794 Left heart failure 428.1	ICD9CM	n	
44834732 Systolic heart failure 428.2	ICD9CM	n	
Systolic heart failure,			
44830086 unspecified 428.20	ICD9CM	n	
44820869 Acute systolic heart failure 428.21	ICD9CM	n	
44831248 Chronic systolic heart failure 428.22	ICD9CM	n	
Acute on chronic systolic heart			
	ICD9CM	n	
44831249 Diastolic heart failure 428.3	ICD9CM	n	
Diastolic heart failure,			
44831250 unspecified 428.30	ICD9CM	n	
44824251 Acute diastolic heart failure 428.31	ICD9CM	n	
Chronic diastolic heart			
44835943 failure 428.32	ICD9CM	n	
Acute on chronic diastolic			
44835944 heart failure 428.33	ICD9CM	n	
Combined systolic and			
44833574 diastolic heart failure 428.4	ICD9CM	n	
Combined systolic and			
diastolic heart failure,			
	ICD9CM	n	
Acute combined systolic and			
· I	ICD9CM	n	
Chronic combined systolic			
1 · · · · · · · · · · · · · · · · · · ·	ICD9CM	n	
Acute on chronic combined			
systolic and diastolic heart			
	ICD9CM	n	
	ICD9CM	n	

	Heart Failure: Author-intent extension to Concept Set Gold Standard			
concept_id	concept_name	concept_code	vocabulary_id	include_desc
45581779	Heart failure	150	ICD10	n
45567179	Congestive heart failure	150.0	ICD10	n
45543181	Left ventricular failure	150.1	ICD10	n
45576879	Heart failure, unspecified	150.9	ICD10	n
1569178	Heart failure	150	ICD10CM	n
35207792	Left ventricular failure	150.1	ICD10CM	n
	Systolic (congestive) heart			
1569179	failure	150.2	ICD10CM	n
	Unspecified systolic			
45586587	(congestive) heart failure	150.20	ICD10CM	n
	Acute systolic (congestive)			
45543182	heart failure	150.21	ICD10CM	n
	Chronic systolic (congestive)			
45576878	heart failure	150.22	ICD10CM	n
	Acute on chronic systolic			
45567180	(congestive) heart failure	150.23	ICD10CM	n
	Diastolic (congestive) heart			
1569180	failure	150.3	ICD10CM	n
	Unspecified diastolic			
45601038	(congestive) heart failure	150.30	ICD10CM	n
	Acute diastolic (congestive)			
45548022	heart failure	150.31	ICD10CM	n
	Chronic diastolic			
45533456	(congestive) heart failure	150.32	ICD10CM	n
	Acute on chronic diastolic			
45562355	(congestive) heart failure	150.33	ICD10CM	n
	Combined systolic			
	(congestive) and diastolic			
1569181	(congestive) heart failure	150.4	ICD10CM	n
	Unspecified combined			
	systolic (congestive) and			
	diastolic (congestive) heart			
45533457	failure	150.40	ICD10CM	n
	Acute combined systolic			
_	(congestive) and diastolic			
45591469	(congestive) heart failure	150.41	ICD10CM	n
	Chronic combined systolic			
	(congestive) and diastolic			
45586588	(congestive) heart failure	150.42	ICD10CM	n
	Acute on chronic combined			
	systolic (congestive) and			
	diastolic (congestive) heart			
45567181	failure	150.43	ICD10CM	n

35207793	Heart failure, unspecified	150.9	ICD10CM	n
44824250	Heart failure	428	ICD9CM	n
	Congestive heart failure,			
44826642	unspecified	428.0	ICD9CM	n
44827794	Left heart failure	428.1	ICD9CM	n
44834732	Systolic heart failure	428.2	ICD9CM	n
	Systolic heart failure,			
44830086	unspecified	428.20	ICD9CM	n
44820869	Acute systolic heart failure	428.21	ICD9CM	n
	,			
44831248	Chronic systolic heart failure	428.22	ICD9CM	n
	Acute on chronic systolic			
44833573	heart failure	428.23	ICD9CM	n
44831249	Diastolic heart failure	428.3	ICD9CM	n
	Diastolic heart failure,			
44831250	unspecified	428.30	ICD9CM	n
44824251	Acute diastolic heart failure	428.31	ICD9CM	n
	Chronic diastolic heart			
44835943	failure	428.32	ICD9CM	n
	Acute on chronic diastolic			
44835944	heart failure	428.33	ICD9CM	n
	Combined systolic and			
44833574	diastolic heart failure	428.4	ICD9CM	n
	Combined systolic and			
	diastolic heart failure,			
44832381	unspecified	428.40	ICD9CM	n
	Acute combined systolic and			
44827795	diastolic heart failure	428.41	ICD9CM	n
	Chronic combined systolic			
44820870	and diastolic heart failure	428.42	ICD9CM	n
	Acute on chronic combined			
	systolic and diastolic heart			
44823119	failure	428.43	ICD9CM	n
44827796	Heart failure, unspecified	428.9	ICD9CM	n
	Acute congestive heart			
4023479	failure	10633002	SNOMED	n
	Chronic left-sided heart			
4009047	failure	111283005	SNOMED	n
43021840	Systolic heart failure stage D	120851000119104	SNOMED	n
43020421	Systolic heart failure stage C	120861000119102	SNOMED	n
.5525121	Diastolic heart failure stage		3.13.11.23	
43021841	D	120881000119106	SNOMED	n

	Diastolic heart failure stage			
43021842	C C	120891000119109	SNOMED	n
43021642		120891000119109	SINOIVIED	n
44702740	Acute combined systolic and	452024000440400	CNONTER	
44782718	diastolic heart failure	153931000119109	SNOMED	n
	Chronic combined systolic			
44782719	and diastolic heart failure	153941000119100	SNOMED	n
	Acute on chronic combined			
	systolic and diastolic heart			
44782733	failure	153951000119103	SNOMED	n
	Decompensated cardiac			
4111554	failure	195111005	SNOMED	n
4100244		105112002	CNOMED	_
4108244	Compensated cardiac failure	195112003	SNOMED	n
4108245	Acute left ventricular failure	195114002	SNOMED	n
	Congestive heart failure		0.1.01.1.22	
44782713	with right heart failure	23341000119109	SNOMED	n
4199500	Refractory heart failure	314206003	SNOMED	n
+133300	Acute left-sided heart	314200003	SINGIVIED	
4267800	failure	364006	SNOMED	n
443580	Systolic heart failure	417996009	SNOMED	n
443587	Diastolic heart failure	418304008	SNOMED	n
319835	Congestive heart failure	42343007	SNOMED	n
313633	Decompensated chronic	72373007	SINOIVIED	11
4311437	heart failure	424404003	SNOMED	n
4311437	Congestive heart failure due	424404003	SINOIVILD	
	to left ventricular systolic			
4120964	-	426262006	CNOMED	n
4139864	dysfunction	426263006	SNOMED	n
40470102	Chronic systolic heart failure	441491004	CNOMED	n
40479192	Chronic systolic heart failure	441481004	SNOMED	n
40470576	Chronic diastolic heart	444520006	CNIONAED	_
40479576	failure	441530006	SNOMED	n
40400707	Combined systolic and	442204000	CNIONAED	
40482727	diastolic dysfunction	442304009	SNOMED	n
	Acute on chronic systolic		0.10	
40480602	heart failure	443253003	SNOMED	n
40480603	Acute systolic heart failure	443254009	SNOMED	n
40481042	Acute diastolic heart failure	443343001	SNOMED	n
	Acute on chronic diastolic			
40481043	heart failure	443344007	SNOMED	n
444031	Chronic heart failure	48447003	SNOMED	n
	Chronic left-sided congestive			
4206009	heart failure	5375005	SNOMED	n
442310	Acute heart failure	56675007	SNOMED	n

	Congestive heart failure			
43021825	stage D	67431000119105	SNOMED	n
	Congestive heart failure			
43021826	stage C	67441000119101	SNOMED	n
	Acute exacerbation of			
	chronic congestive heart			
44782655	failure	698296002	SNOMED	n
	Symptomatic congestive			
44784442	heart failure	698594003	SNOMED	n
	Heart failure with reduced			
45766164	ejection fraction	703272007	SNOMED	n
	Congestive heart failure			
36713488	stage B	717840005	SNOMED	n
	Acute left-sided congestive			
4327205	heart failure	74960003	SNOMED	n
316139	Heart failure	84114007	SNOMED	n
439846	Left heart failure	85232009	SNOMED	n
	Chronic congestive heart			
4229440	failure	88805009	SNOMED	n
	Biventricular congestive			
4242669	heart failure	92506005	SNOMED	n
	Exacerbation of congestive			
43022068	heart failure	96311000119109	SNOMED	n

	Heart Failure: Knowledge Engineered SNOMED Mimic			
concept_id	concept_name	concept_code	vocabulary_id	include_desc
316139	Heart failure	84114007	SNOMED	n
	Combined systolic and			
40482727	diastolic dysfunction	442304009	SNOMED	n
443580	Systolic heart failure	417996009	SNOMED	n
40480603	Acute systolic heart failure	443254009	SNOMED	n
40481042	Acute diastolic heart failure	443343001	SNOMED	n
443587	Diastolic heart failure	418304008	SNOMED	n
319835	Congestive heart failure	42343007	SNOMED	n
40479192	Chronic systolic heart failure	441481004	SNOMED	n
	Acute combined systolic and			
44782718	diastolic heart failure	153931000119109	SNOMED	n
	Acute on chronic combined			
	systolic and diastolic heart			
44782733	failure	153951000119103	SNOMED	n
	Chronic diastolic heart			
40479576	failure	441530006	SNOMED	n
439846	Left heart failure	85232009	SNOMED	n
	Acute on chronic diastolic			
40481043	heart failure	443344007	SNOMED	n
	Chronic combined systolic			
44782719	and diastolic heart failure	153941000119100	SNOMED	n
	Acute on chronic systolic			
40480602	heart failure	443253003	SNOMED	n

	Heart Failure: Knowledge Engineered SNOMED Optimize			
concept_id	concept_name	concept_code	vocabulary_id	include_desc
316139	Heart failure	84114007	SNOMED	n
319835	Congestive heart failure	42343007	SNOMED	n
439846	Left heart failure	85232009	SNOMED	n
443580	Systolic heart failure	417996009	SNOMED	У
443587	Diastolic heart failure	418304008	SNOMED	У
444031	Chronic heart failure	48447003	SNOMED	n
4009047	Chronic left-sided heart failure	111283005	SNOMED	У
4023479	Acute congestive heart failure	10633002	SNOMED	n
4103448	Low output heart failure	25544003	SNOMED	У
4108244	Compensated cardiac failure	195112003	SNOMED	У
4108245	Acute left ventricular failure	195114002	SNOMED	у
	Decompensated cardiac			
4111554	failure	195111005	SNOMED	У
	Congestive heart failure due			
	to left ventricular systolic	40.00.000.0	01101455	
4139864	dysfunction	426263006	SNOMED	У
4199500	Refractory heart failure	314206003	SNOMED	У
	Chronic left-sided congestive			
4206009	heart failure	5375005	SNOMED	У
	Biventricular congestive			
4242669	heart failure	92506005	SNOMED	У
	Acute left-sided heart			
4267800	failure	364006	SNOMED	У
	Decompensated chronic			
4311437	heart failure	424404003	SNOMED	У
	Acute left-sided congestive			
4327205	heart failure	74960003	SNOMED	У
40479192	Chronic systolic heart failure	441481004	SNOMED	у
	Chronic diastolic heart			-
40479576	failure	441530006	SNOMED	у
40480603	Acute systolic heart failure	443254009	SNOMED	У
40481042	Acute diastolic heart failure	443343001	SNOMED	У
	Combined systolic and			-
40482727	diastolic dysfunction	442304009	SNOMED	У
	Heart failure with normal			,
40486933	ejection fraction	446221000	SNOMED	У
	Exacerbation of congestive			
43022068	heart failure	96311000119109	SNOMED	у

	Acute exacerbation of			
	chronic congestive heart			
44782655	failure	698296002	SNOMED	У
	Symptomatic congestive			
44784442	heart failure	698594003	SNOMED	У
	Heart failure with reduced			
45766164	ejection fraction	703272007	SNOMED	У

	Rheumatoid Arthritis: Original ICD9 Concept Set Gold Standard				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
	Rheumatoid arthritis and other				
	inflammatory				
44825676	polyarthropathies	714	ICD9CM	n	
44831487	Rheumatoid arthritis	714.0	ICD9CM	n	
44821123	Felty's syndrome	714.1	ICD9CM	n	
	Other rheumatoid arthritis				
	with visceral or systemic				
44836170	involvement	714.2	ICD9CM	n	

Rh	eumatoid Arthritis: Author-int	ent extension to Conce	•	
concept_id	concept_name	concept_code	vocabulary_id	include_desc
	Rheumatoid arthritis of left			
37108590	knee	1073731000119100	SNOMED	n
	Rheumatoid arthritis of right			
37108591	knee	1073811000119102	SNOMED	n
37108714	Seropositive rheumatoid	11055151000119108	CNIONAED	_
4030552	arthritis of multiple joints Rheumatic joint disease	14175009	SNOMED SNOMED	n
4030332	Rheumatoid arthritis in	14175009	SINOIVIED	n
37117421	remission	143441000119108	SNOMED	n
37117421	Polyneuropathy in rheumatoid	143441000113100	SINGIVIED	''
4102493	arthritis	193180002	SNOMED	n
	Myopathy due to rheumatoid			
4107913	arthritis	193250002	SNOMED	n
	Rheumatoid arthritis of			
4116439	cervical spine	201764007	SNOMED	n
	Rheumatoid arthritis of			
4114439	shoulder	201766009	SNOMED	n
	Rheumatoid arthritis of			
4116148	sternoclavicular joint	201767000	SNOMED	n
	Rheumatoid arthritis of			
4116149	acromioclavicular joint	201768005	SNOMED	n
	Rheumatoid arthritis of			
4116440	elbow	201769002	SNOMED	n
	Rheumatoid arthritis of			
4115050	distal radioulnar joint	201770001	SNOMED	n
	Rheumatoid arthritis of			
4116441	wrist	201771002	SNOMED	n
	Rheumatoid arthritis of			
4116442	metacarpophalangeal joint	201772009	SNOMED	n
	Rheumatoid arthritis of			
	proximal interphalangeal			
4116443	joint of finger	201773004	SNOMED	n
	Rheumatoid arthritis of			
	distal interphalangeal joint			
4114440	of finger	201774005	SNOMED	n
4116150	Rheumatoid arthritis of hip	201775006	SNOMED	n
	Rheumatoid arthritis of			
4116444	sacroiliac joint	201776007	SNOMED	n
4116151	Rheumatoid arthritis of knee	201777003	SNOMED	n
	Rheumatoid arthritis of			
4115051	tibiofibular joint	201778008	SNOMED	n
	Rheumatoid arthritis of			
4116445	ankle	201779000	SNOMED	n

	Rheumatoid arthritis of			
4116446	subtalar joint	201780002	SNOMED	n
7110770	Rheumatoid arthritis of	201700002	SIVOIVIED	
4116152	talonavicular joint	201781003	SNOMED	n
4110132		201701003	SINOIVILD	11
	Rheumatoid arthritis of first			
4114441		201702000	CNOMED	-
4114441	metatarsophalangeal joint	201783000	SNOMED	n
	Rheumatoid arthritis of			
4446450	lesser metatarsophalangeal	204704006	CNONTER	
4116153	joint	201784006	SNOMED	n
	Rheumatoid arthritis of			
4114442	interphalangeal joint of toe	201785007	SNOMED	n
4114443	Rheumatoid bursitis	201788009	SNOMED	n
4114444	Flare of rheumatoid arthritis	201791009	SNOMED	n
	Seropositive rheumatoid			
4035611	arthritis	239791005	SNOMED	n
	Seronegative rheumatoid			
4083556	arthritis	239792003	SNOMED	n
	Rheumatoid arthritis with			
78230	organ / system involvement	239793008	SNOMED	n
	Rheumatoid arthritis with			
4035427	multisystem involvement	239795001	SNOMED	n
	Nailfold rheumatoid			
4343936	vasculitis	239941000	SNOMED	n
	Systemic rheumatoid			
4344494	vasculitis	239942007	SNOMED	n
	Necrotizing rheumatoid			
4347065	vasculitis	239943002	SNOMED	n
	Rheumatoid arthritis of		0.110.1112	
4117686	multiple joints	287006005	SNOMED	n
	Rheumatoid arthritis - hand		0.10.11.20	
4115161	joint	287007001	SNOMED	n
	Rheumatoid arthritis - ankle		3.13.11.25	
4117687	and/or foot	287008006	SNOMED	n
4103516	Rheumatoid carditis	28880005	SNOMED	n II
4103310	Seropositive errosive	2000000	SINGIVIED	
4147418	rheumatoid arthritis	308143008	SNOMED	n
414/410	Rheumatoid lung disease	300143000	SINOIVILD	
37395590	with rheumatoid arthritis	319841000119107	SNOMED	n
3/333330	Subcutaneous rheumatoid	31304100011310/	SINOIVIED	n
4142000		22710002	CNOMED	~
4142899	nodule	33719002	SNOMED	n
44.62520	Rheumatoid	200640006	CNONATO	
4162539	pneumoconiosis	398640008	SNOMED	n
4269880	Rheumatoid arteritis	399923009	SNOMED	n

4271003	Rheumatoid vasculitis	400054000	SNOMED	n
4270869	Rheumatoid nodulosis	402426007	SNOMED	n
	Accelerated rheumatoid			
4292371	nodulosis	402427003	SNOMED	n
	Accelerated rheumatoid			
	nodulosis due to			
4297649	methotrexate	402428008	SNOMED	n
	Rheumatoid linear	1		
4299307	subcutaneous bands	402429000	SNOMED	n
	Nailfold/finger-pulp infarcts			
4297651	in rheumatoid disease	402433007	SNOMED	n
	Rheumatoid arthritis of			
4179536	temporomandibular joint	427770001	SNOMED	n
4179378	Rheumatoid arthritis of foot	429192004	SNOMED	n
	Rheumatic arthritis of			
4179528	temporomandibular joint	429422002	SNOMED	n
	Extra-articular rheumatoid			
4200987	process	52661003	SNOMED	n
81097	Felty's syndrome	57160007	SNOMED	n
4243205	Subacute rheumatic arthritis	58769002	SNOMED	n
80809	Rheumatoid arthritis	69896004	SNOMED	n
4216531	Acute rheumatic arthritis	81077008	SNOMED	n
	Uveitis-rheumatoid arthritis			
4311391	syndrome	86219005	SNOMED	n
	Rheumatoid arthritis and			
	other inflammatory			
44825676	polyarthropathies	714	ICD9CM	n
44831487	Rheumatoid arthritis	714.0	ICD9CM	n
44821123	Felty's syndrome	714.1	ICD9CM	n
	Other rheumatoid arthritis			
	with visceral or systemic			
44836170	involvement	714.2	ICD9CM	n
	Rheumatoid arthritis with			
1569966	rheumatoid factor	M05	ICD10CM	n
1569967	Felty's syndrome	M05.0	ICD10CM	n
	Felty's syndrome,			
45586833	unspecified site	M05.00	ICD10CM	n
1569968	Felty's syndrome, shoulder	M05.01	ICD10CM	n
	Felty's syndrome, right			
45606039	shoulder	M05.011	ICD10CM	n
	Felty's syndrome, left			
45533689	shoulder	M05.012		

	Felty's syndrome,			
45567403	unspecified shoulder	M05.019	ICD10CM	n
1569969	Felty's syndrome, elbow	M05.02	ICD10CM	n
	Felty's syndrome, right			
45557752	elbow	M05.021	ICD10CM	n
45562581	Felty's syndrome, left elbow	M05.022	ICD10CM	n
	Felty's syndrome,			
45548248	unspecified elbow	M05.029	ICD10CM	n
1569970	Felty's syndrome, wrist	M05.03	ICD10CM	n
45582002	Felty's syndrome, right wrist	M05.031	ICD10CM	n
45567404	Felty's syndrome, left wrist	M05.032	ICD10CM	n
	Felty's syndrome,			
45538622	unspecified wrist	M05.039	ICD10CM	n
1569971	Felty's syndrome, hand	M05.04	ICD10CM	n
45548249	Felty's syndrome, right hand	M05.041	ICD10CM	n
45548250	Felty's syndrome, left hand	M05.042	ICD10CM	n
	Felty's syndrome,			
45567405	unspecified hand	M05.049	ICD10CM	n
1569972	Felty's syndrome, hip	M05.05	ICD10CM	n
45591685	Felty's syndrome, right hip	M05.051	ICD10CM	n
45577090	Felty's syndrome, left hip	M05.052	ICD10CM	n
	Felty's syndrome,			
45543428	unspecified hip	M05.059	ICD10CM	n
1569973	Felty's syndrome, knee	M05.06	ICD10CM	n
45548251	Felty's syndrome, right knee	M05.061	ICD10CM	n
45572326	Felty's syndrome, left knee	M05.062	ICD10CM	n
	Felty's syndrome,			
45577091	unspecified knee	M05.069	ICD10CM	n
	Felty's syndrome, ankle and			
1569974	foot	M05.07	ICD10CM	n
	Felty's syndrome, right ankle			
45533690	and foot	M05.071	ICD10CM	n
	Felty's syndrome, left ankle			
45548252	and foot	M05.072	ICD10CM	n
	Felty's syndrome,			
45553036	unspecified ankle and foot	M05.079	ICD10CM	n
	Felty's syndrome, multiple			
45577092	sites	M05.09	ICD10CM	n
	Rheumatoid lung disease			
1569975	with rheumatoid arthritis	M05.1	ICD10CM	n

	Phoumatoid lung disease			=
	Rheumatoid lung disease			
45504606	with rheumatoid arthritis of	NAOE 40	ICD40CN4	
45591686	unspecified site	M05.10	ICD10CM	n
	Rheumatoid lung disease			
	with rheumatoid arthritis of			
1569976	shoulder	M05.11	ICD10CM	n
	Rheumatoid lung disease			
	with rheumatoid arthritis of			
45586834	right shoulder	M05.111	ICD10CM	n
	Rheumatoid lung disease			
	with rheumatoid arthritis of			
45591687	left shoulder	M05.112	ICD10CM	n
	Rheumatoid lung disease			
	with rheumatoid arthritis of			
45582003	unspecified shoulder	M05.119	ICD10CM	n
	Rheumatoid lung disease			
	with rheumatoid arthritis of			
1569977	elbow	M05.12	ICD10CM	n
	Rheumatoid lung disease			
	with rheumatoid arthritis of			
45562582	right elbow	M05.121	ICD10CM	n
13302302	Rheumatoid lung disease		100100111	
	with rheumatoid arthritis of			
45582004	left elbow	M05.122	ICD10CM	n
75502007	Rheumatoid lung disease	10103.122	ICDIOCIVI	.,,
	with rheumatoid arthritis of			
45543429	unspecified elbow	M05.129	ICD10CM	n
43343423	Rheumatoid lung disease	10103.129	ICDIOCIVI	n
	with rheumatoid arthritis of			
150070		N/OF 12	ICD10CN4	
1569978	wrist	M05.13	ICD10CM	n
	Rheumatoid lung disease			
45540400	with rheumatoid arthritis of		10710011	
45543430	right wrist	M05.131	ICD10CM	n
	Rheumatoid lung disease			
	with rheumatoid arthritis of		_	
45582005	left wrist	M05.132	ICD10CM	n
	Rheumatoid lung disease			
	with rheumatoid arthritis of			
45567406	unspecified wrist	M05.139	ICD10CM	n
	Rheumatoid lung disease			
	with rheumatoid arthritis of			
1569979	hand	M05.14	ICD10CM	n
	Rheumatoid lung disease			
	with rheumatoid arthritis of			
45591688	right hand	M05.141	ICD10CM	n
	•			

	Rheumatoid lung disease			
	with rheumatoid arthritis of			
45577093	left hand	M05.142	ICD10CM	n
13377033	Rheumatoid lung disease	11103.1 12	165166141	
	with rheumatoid arthritis of			
45577094	unspecified hand	M05.149	ICD10CM	n
43377034	Rheumatoid lung disease	1005.145	ICDIOCIVI	.,
	with rheumatoid arthritis of			
1569980	hip	M05.15	ICD10CM	n
1303300	Rheumatoid lung disease	1005.15	ICDIOCIVI	.,
	with rheumatoid arthritis of			
45548253	right hip	M05.151	ICD10CM	n
73370233	Rheumatoid lung disease	1005.151	ICDIOCIVI	- "
	with rheumatoid arthritis of			
45548254	left hip	M05.152	ICD10CM	n
73370234	Rheumatoid lung disease	14103.132	ICDIOCIVI	11
	with rheumatoid arthritis of			
45538623	unspecified hip	M05.159	ICD10CM	n
+3330023	Rheumatoid lung disease	1005.155	ICDIOCIVI	"1
	with rheumatoid arthritis of			
1569981	knee	M05.16	ICD10CM	n
1303361	Rheumatoid lung disease	10103.10	ICDIOCIVI	11
	with rheumatoid arthritis of			
45577095	right knee	M05.161	ICD10CM	n
43377033	Rheumatoid lung disease	1005.101	ICDIOCIVI	
	with rheumatoid arthritis of			
45553037	left knee	M05.162	ICD10CM	n
+3333037	Rheumatoid lung disease	1005.102	ICDIOCIVI	"1
	with rheumatoid arthritis of			
45567407	unspecified knee	M05.169	ICD10CM	n
13307-107	Rheumatoid lung disease	11103.103	ICDIOCIVI	11
	with rheumatoid arthritis of			
1569982	ankle and foot	M05.17	ICD10CM	n
1303302	Rheumatoid lung disease		ICDIOCIVI	11
	with rheumatoid arthritis of			
45601274	right ankle and foot	M05.171	ICD10CM	n
133012/7	Rheumatoid lung disease		ICDIOCIVI	"
	with rheumatoid arthritis of			
45582006	left ankle and foot	M05.172	ICD10CM	n
.5552000	Rheumatoid lung disease		.02 200.01	
	with rheumatoid arthritis of			
45606040	unspecified ankle and foot	M05.179	ICD10CM	n
.5555010	Rheumatoid lung disease	33.17.3	.02 200.01	
	with rheumatoid arthritis of			
45557754	multiple sites	M05.19	ICD10CM	n
43337734	muniple sites	INIO2.TA	ICDIOCIAI	11

	Dhaumataid vasqulitis with			
1569983	Rheumatoid vasculitis with rheumatoid arthritis	M05.2	ICD10CM	n
1309983	Rheumatoid vasculitis with	10103.2	ICDIOCIVI	
	rheumatoid arthritis of			
45572327	unspecified site	M05.20	ICD10CM	n
43372327	Rheumatoid vasculitis with	10103.20	ICDIOCIVI	
	rheumatoid arthritis of			
150004		N40E 24	ICD10CM	
1569984	shoulder	M05.21	ICD10CM	n
	Rheumatoid vasculitis with			
45.604.275	rheumatoid arthritis of right	NAOF 244	10040014	
45601275	shoulder	M05.211	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of left			
45553038	shoulder	M05.212	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of			
45606041	unspecified shoulder	M05.219	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of			
1569985	elbow	M05.22	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of right			
45596425	elbow	M05.221	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of left			
45586835	elbow	M05.222	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of			
45591689	unspecified elbow	M05.229	ICD10CM	n
	Rheumatoid vasculitis with			
1569986	rheumatoid arthritis of wrist	M05.23	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of right			
45543431	wrist	M05.231	ICD10CM	n
	Rheumatoid vasculitis with		2 2.11	
	rheumatoid arthritis of left			
45562584	wrist	M05.232	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of			
45606042	unspecified wrist	M05.239	ICD10CM	n
.5555042	anapeonica wildt	53.255	100100141	
	Rheumatoid vasculitis with			
1569987	rheumatoid arthritis of hand	M05 24	ICD10CM	n
1303307	Theamatola artificis of fiana	14103.27	ICDIOCIAI	11

	Rheumatoid vasculitis with			
	rheumatoid arthritis of right			
45596426	hand	M05.241	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of left			
45606043	hand	M05.242	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of			
45538624	unspecified hand	M05.249	ICD10CM	n
	Rheumatoid vasculitis with			
1569988	rheumatoid arthritis of hip	M05.25	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of right			
45577096	hip	M05.251	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of left			
45533691	hip	M05.252	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of			
45596427	unspecified hip	M05.259	ICD10CM	n
	Rheumatoid vasculitis with			
1569989	rheumatoid arthritis of knee	M05.26	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of right			
45572328	knee	M05.261	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of left			
45567408	knee	M05.262	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of			
45591690	unspecified knee	M05.269	ICD10CM	n
	Rheumatoid vasculitis with			
	rheumatoid arthritis of ankle			
1569990	and foot	M05.27	ICD10CM	n
	Rheumatoid vasculitis with			
45504604	rheumatoid arthritis of right	NAOE 274	10040014	
45591691	ankle and foot	M05.271	ICD10CM	n
	Rheumatoid vasculitis with			
45520625	rheumatoid arthritis of left	NAOE 272	ICD10CN4	
45538625	ankle and foot	M05.272	ICD10CM	n
	Rheumatoid vasculitis with			
4EE30C3C	rheumatoid arthritis of	MOE 270	ICD10CN4	~
45538626	unspecified ankle and foot	M05.279	ICD10CM	n

	Rheumatoid vasculitis with			
	rheumatoid arthritis of			
45596428	multiple sites	M05.29	ICD10CM	n
13330 120	Rheumatoid heart disease	11103.23	100100141	
1569991	with rheumatoid arthritis	M05.3	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45586836	unspecified site	M05.30	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
1569992	shoulder	M05.31	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45562585	right shoulder	M05.311	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45567409	left shoulder	M05.312	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45557755	unspecified shoulder	M05.319	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
1569993	elbow	M05.32	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45553039	right elbow	M05.321	ICD10CM	n
	Rheumatoid heart disease			
45552040	with rheumatoid arthritis of	N 405 222	10040014	_
45553040	left elbow	M05.322	ICD10CM	n
	Rheumatoid heart disease			
45522602	with rheumatoid arthritis of	M05.329	ICD10CN4	
45533692	unspecified elbow Rheumatoid heart disease	10105.329	ICD10CM	n
	with rheumatoid arthritis of			
1569994	wrist	M05.33	ICD10CM	n
1303334	Rheumatoid heart disease	14103.33	ICDIOCIAI	n
	with rheumatoid arthritis of			
45562586	right wrist	M05.331	ICD10CM	n
+3302300	Rheumatoid heart disease	11103.331	ICDIOCIVI	
	with rheumatoid arthritis of			
45572329	left wrist	M05.332	ICD10CM	n
.55, 2525	Rheumatoid heart disease	55.652	.02200111	•••
	with rheumatoid arthritis of			
45582007	unspecified wrist	M05.339	ICD10CM	n
	1	1	. 55 25 5171	••

	Rheumatoid heart disease			
	with rheumatoid arthritis of			
1569995	hand	M05.34	ICD10CM	n
1303333	Rheumatoid heart disease		102100111	
	with rheumatoid arthritis of			
45582008	right hand	M05.341	ICD10CM	n
	Rheumatoid heart disease		102 20 0.11	
	with rheumatoid arthritis of			
45562587	left hand	M05.342	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45601276	unspecified hand	M05.349	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
1569996	hip	M05.35	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45538627	right hip	M05.351	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45557756	left hip	M05.352	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45548255	unspecified hip	M05.359	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
1569997	knee	M05.36	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45572330	right knee	M05.361	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45562588	left knee	M05.362	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45567410	unspecified knee	M05.369	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
1569998	ankle and foot	M05.37	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45572331	right ankle and foot	M05.371	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45586837	left ankle and foot	M05.372	ICD10CM	n

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	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45557757	unspecified ankle and foot	M05.379	ICD10CM	n
	Rheumatoid heart disease			
	with rheumatoid arthritis of			
45577098	multiple sites	M05.39	ICD10CM	n
	Rheumatoid myopathy with			
1569999	rheumatoid arthritis	M05.4	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of			
45572332	unspecified site	M05.40	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of			
1570000	shoulder	M05.41	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of right			
45596429	shoulder	M05.411	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of left			
45596430	shoulder	M05.412	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of			
45596431	unspecified shoulder	M05.419	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of			
1570001	elbow	M05.42	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of right			
45562589	elbow	M05.421	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of left			
45606044	elbow	M05.422	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of			
45557758	unspecified elbow	M05.429	ICD10CM	n
	Rheumatoid myopathy with			
1570002	rheumatoid arthritis of wrist	M05.43	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of right			
45567411	wrist	M05.431	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of left			
45582009	wrist	M05.432	ICD10CM	n

	Rheumatoid myopathy with			
	rheumatoid arthritis of			
45577000		1405 420	10040014	
45577099	unspecified wrist	M05.439	ICD10CM	n
4570000	Rheumatoid myopathy with		1051001	
1570003	rheumatoid arthritis of hand	M05.44	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of right			
45533693	hand	M05.441	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of left			
45596432	hand	M05.442	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of			
45606045	unspecified hand	M05.449	ICD10CM	n
	Rheumatoid myopathy with			
1570004	rheumatoid arthritis of hip	M05.45	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of right			
45543432	hip	M05.451	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of left			
45572333	hip	M05.452	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of			
45548256	unspecified hip	M05.459	ICD10CM	n
	Rheumatoid myopathy with			
1570005	rheumatoid arthritis of knee	M05.46	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of right			
45567412	knee	M05.461	ICD10CM	n
	Rheumatoid myopathy with		. 55 10 5171	•••
	rheumatoid arthritis of left			
45533694	knee	M05.462	ICD10CM	n
13333034	Rheumatoid myopathy with	141031402	ICDIOCIVI	- 11
	rheumatoid arthritis of			
45591692	unspecified knee	M05.469	ICD10CM	n
73331032	Rheumatoid myopathy with	IVIOJ.403	ICDIOCIVI	11
	rheumatoid arthritis of ankle			
1570006		N/OE 47		~
1570006	and foot	M05.47	ICD10CM	n
	Rheumatoid myopathy with			
4555750	rheumatoid arthritis of right	NAOE 471	ICD4 OCN 4	- <u>-</u>
45557759	ankle and foot	M05.471	ICD10CM	n

	Rheumatoid myopathy with			
	rheumatoid arthritis of left			
45538628	ankle and foot	M05.472	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of			
45572334	unspecified ankle and foot	M05.479	ICD10CM	n
	Rheumatoid myopathy with			
	rheumatoid arthritis of			
45577100	multiple sites	M05.49	ICD10CM	n
	Rheumatoid polyneuropathy			
1570007	with rheumatoid arthritis	M05.5	ICD10CM	n
	Rheumatoid polyneuropathy			
	with rheumatoid arthritis of			
45567413	unspecified site	M05.50	ICD10CM	n
43307413	unspecified site	1005.50	ICDIOCIVI	
	Rheumatoid polyneuropathy			
	with rheumatoid arthritis of			
1570008	shoulder	M05.51	ICD10CM	n
	Rheumatoid polyneuropathy			
	with rheumatoid arthritis of			
45538629	right shoulder	M05.511	ICD10CM	n
	Rheumatoid polyneuropathy			
	with rheumatoid arthritis of			
45606046	left shoulder	M05.512	ICD10CM	n
	Dhawa ataid aabaa waaatha			
	Rheumatoid polyneuropathy with rheumatoid arthritis of			
45596433	unspecified shoulder	M05.519	ICD10CM	n
43330433	unspecified shoulder	1005.519	ICDIOCIVI	
	Rheumatoid polyneuropathy			
	with rheumatoid arthritis of			
1570009	elbow	M05.52	ICD10CM	n
	Rheumatoid polyneuropathy			
	with rheumatoid arthritis of			
45567414	right elbow	M05.521	ICD10CM	n
	Rheumatoid polyneuropathy			
4EE3360E	with rheumatoid arthritis of	MOE E22	ICD10CN4	n
45533695	left elbow	M05.522	ICD10CM	n

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45596434	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified elbow	M05.529	ICD10CM	n
43330434	dispecifica cibow	1005.525	ICDIOCIVI	
1570010	Rheumatoid polyneuropathy with rheumatoid arthritis of wrist	M05.53	ICD10CM	n
45548257	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist	M05.531	ICD10CM	n
45591693	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist	M05.532	ICD10CM	n
				-
45538630	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified wrist	M05.539	ICD10CM	n
1570011	Rheumatoid polyneuropathy with rheumatoid arthritis of hand	M05.54	ICD10CM	n
45591694	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand	M05.541	ICD10CM	n
45538631	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand	M05.542	ICD10CM	n
45543433	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hand	M05.549	ICD10CM	n
133 13433	Rheumatoid polyneuropathy		100100141	
	with rheumatoid arthritis of			
1570012	hip	M05.55	ICD10CM	n
45591695	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip	M05.551	ICD10CM	n
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45582010	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip	M05.552	ICD10CM	n
45582011	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hip	M05.559	ICD10CM	n
1570013	Rheumatoid polyneuropathy with rheumatoid arthritis of knee	M05.56	ICD10CM	n
45548258	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee	M05.561	ICD10CM	n
45582012	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee	M05.562	ICD10CM	n
45562590	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified knee	M05.569	ICD10CM	n
1570014	Rheumatoid polyneuropathy with rheumatoid arthritis of ankle and foot	M05.57	ICD10CM	n
45538632	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot	M05.571	ICD10CM	n
45582013	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot	M05.572	ICD10CM	n
45553041	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified ankle and foot	M05.579	ICD10CM	n
45567415	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites	M05.59	ICD10CM	n

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	Rheumatoid arthritis with			
	involvement of other organs			
1570015	and systems	M05.6	ICD10CM	n
	Rheumatoid arthritis of			
	unspecified site with			
	involvement of other organs			
45548259	and systems	M05.60	ICD10CM	n
	Rheumatoid arthritis of			
	shoulder with involvement			
1570016	of other organs and systems	M05.61	ICD10CM	n
	1			
	Rheumatoid arthritis of right			
	shoulder with involvement			
45596435	of other organs and systems	M05.611	ICD10CM	n
	Rheumatoid arthritis of left			
	shoulder with involvement			
45577101	of other organs and systems	M05.612	ICD10CM	n
	Rheumatoid arthritis of			
	unspecified shoulder with			
	involvement of other organs			
45553042	and systems	M05.619	ICD10CM	n
	Rheumatoid arthritis of			
	elbow with involvement of			
1570017	other organs and systems	M05.62	ICD10CM	n
	Rheumatoid arthritis of right			
	elbow with involvement of			
45601277	other organs and systems	M05.621	ICD10CM	n
	Rheumatoid arthritis of left			
	elbow with involvement of			
45591696	other organs and systems	M05.622	ICD10CM	n
	Rheumatoid arthritis of			
	unspecified elbow with			
	involvement of other organs			
45591697	and systems	M05.629	ICD10CM	n
	Rheumatoid arthritis of			
	wrist with involvement of			
1570018	other organs and systems	M05.63	ICD10CM	n
	Rheumatoid arthritis of right			
45577400	wrist with involvement of	N 405 C24	100400	
45577102	other organs and systems	M05.631	ICD10CM	n

	Rheumatoid arthritis of left			
45.001.370	wrist with involvement of	N40E C22	ICD10CN4	
45601278	other organs and systems	M05.632	ICD10CM	n
	Rheumatoid arthritis of			
	unspecified wrist with			
	involvement of other organs			
45557760	and systems	M05.639	ICD10CM	n
	Rheumatoid arthritis of			
	hand with involvement of			
1570019	other organs and systems	M05.64	ICD10CM	n
	Rheumatoid arthritis of right			
	hand with involvement of			
45591698	other organs and systems	M05.641	ICD10CM	n
	Rheumatoid arthritis of left			
	hand with involvement of			
45572335	other organs and systems	M05.642	ICD10CM	n
	Rheumatoid arthritis of			
	unspecified hand with			
	involvement of other organs			
45572336	and systems	M05.649	ICD10CM	n
	Rheumatoid arthritis of hip			
	with involvement of other			
1570020	organs and systems	M05.65	ICD10CM	n
	Rheumatoid arthritis of right			
	hip with involvement of			
45548260	other organs and systems	M05.651	ICD10CM	n
	Rheumatoid arthritis of left			
	hip with involvement of			
45533696	other organs and systems	M05.652	ICD10CM	n
	Rheumatoid arthritis of			
	unspecified hip with			
	involvement of other organs			
45567416	and systems	M05.659	ICD10CM	n
	Rheumatoid arthritis of knee			
	with involvement of other			
1570021	organs and systems	M05.66	ICD10CM	n
	Rheumatoid arthritis of right			
_	knee with involvement of		_	
45606047	other organs and systems	M05.661	ICD10CM	n
	Rheumatoid arthritis of left			
	knee with involvement of		_	
45591699	other organs and systems	M05.662	ICD10CM	n

A5606048 and systems M05.669 ICD10CM n Rheumatoid arthritis of ankle and foot with involvement of other organs and systems M05.67 ICD10CM n Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems M05.671 ICD10CM n Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems M05.672 ICD10CM n Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems M05.672 ICD10CM n Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems M05.679 ICD10CM n Rheumatoid arthritis of multiple sites with involvement of other organs and systems M05.69 ICD10CM n Rheumatoid arthritis with rheumatoid factor without organ or systems M05.69 ICD10CM n Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement M05.70 ICD10CM n Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement M05.711 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement M05.712 ICD10CM n		Rheumatoid arthritis of			
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A5606048 and systems M05.669 ICD10CM n Rheumatoid arthritis of ankle and foot with involvement of other organs and systems M05.67 ICD10CM n Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems M05.671 ICD10CM n Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems M05.672 ICD10CM n Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems M05.679 ICD10CM n Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems M05.679 ICD10CM n Rheumatoid arthritis of multiple sites with involvement of other organs and systems M05.69 ICD10CM n Rheumatoid arthritis with rheumatoid factor without organ or systems involvement M05.7 ICD10CM n Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement M05.70 ICD10CM n Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid factor of left shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid factor of left shoulder without organ or systems involvement M05.71 ICD10CM n		·			
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ankle and foot with involvement of other organs and systems	43000048	· · · · · · · · · · · · · · · · · · ·	1005.009	ICDIOCIVI	11
involvement of other organs and systems Rheumatoid arthritis of right involvement of other organs 45553043 and systems Rheumatoid arthritis of left ankle and foot with involvement of other organs 45606049 and systems Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs A5601279 organs and systems Rheumatoid arthritis of multiple sites with involvement of other organs 45601279 organs and systems Rheumatoid arthritis of multiple sites with involvement of other organs 45567417 and systems Rheumatoid arthritis with rheumatoid factor without organ or systems 1570023 involvement Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems 1570024 systems involvement Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement Rheumatoid factor of left shoulder without organ or systems involvement Rheumatoid factor of left shoulder without organ or systems involvement Rheumatoid factor of left shoulder without organ or left shoulder without organ or systems involvement Rheumatoid factor of left shoulder without organ or					
1570022 and systems M05.67 ICD10CM n Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems M05.671 ICD10CM n Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems M05.672 ICD10CM n Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems M05.679 ICD10CM n Rheumatoid arthritis of multiple sites with involvement of other organs and systems M05.679 ICD10CM n Rheumatoid arthritis of multiple sites with involvement of other organs and systems M05.69 ICD10CM n Rheumatoid factor organs and systems M05.69 ICD10CM n Rheumatoid factor without organ or systems involvement M05.7 ICD10CM n Rheumatoid factor of unspecified site without organ or systems involvement M05.70 ICD10CM n Rheumatoid factor of shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid factor of left shoulder without organ or systems involvement M05.71 ICD10CM n					
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ankle and foot with involvement of other organs and systems Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems Rheumatoid arthritis of multiple sites with involvement of other organs and systems Rheumatoid arthritis with rheumatoid factor without organ or systems 1570023 involvement Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement MO5.70 ICD10CM n Rheumatoid arthritis with rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement MO5.70 ICD10CM n Rheumatoid arthritis with rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement MO5.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement MO5.71 ICD10CM n	15/0022	· · · · · · · · · · · · · · · · · · ·		ICDIOCIVI	n
involvement of other organs and systems Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems M05.672 Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems Rheumatoid arthritis of multiple sites with involvement of other organs and systems Rheumatoid arthritis with rheumatoid factor without organ or systems Storous involvement Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems Itopicom n Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems Involvement M05.70 ICD10CM Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems Involvement M05.70 ICD10CM Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or Rheumatoid factor of left shoulder without organ or Rheumatoid factor of left shoulder without organ or					
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Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems M05.672 ICD10CM n Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems M05.679 ICD10CM n Rheumatoid arthritis of multiple sites with involvement of other organs and systems M05.69 ICD10CM n Rheumatoid arthritis with rheumatoid factor without organ or systems involvement M05.7 ICD10CM n Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement M05.70 ICD10CM n Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid factor of right shoulder without organ or systems involvement M05.711 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or or systems involvement M05.711 ICD10CM n					
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A5567417 and systems M05.69 ICD10CM n Rheumatoid arthritis with rheumatoid factor without organ or systems involvement M05.7 ICD10CM n Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement M05.70 ICD10CM n A5543434 involvement M05.70 ICD10CM n Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or without organ or systems involvement M05.711 ICD10CM n		multiple sites with			
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rheumatoid factor without organ or systems 1570023 involvement M05.7 ICD10CM n Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems 45543434 involvement M05.70 ICD10CM n Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.711 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or	45567417	and systems	M05.69	ICD10CM	n
organ or systems involvement M05.7 ICD10CM n Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems 45543434 involvement M05.70 ICD10CM n Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid factor of right shoulder without organ or systems involvement M05.711 ICD10CM n Rheumatoid factor of left shoulder without organ or		Rheumatoid arthritis with			
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unspecified site without organ or systems involvement M05.70 ICD10CM n Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.711 ICD10CM n Rheumatoid factor of right shoulder without organ or systems involvement M05.711 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or		Rheumatoid arthritis with			
organ or systems involvement Rheumatoid arthritis with rheumatoid factor of shoulder without organ or Rheumatoid arthritis with rheumatoid arthritis with rheumatoid factor of right shoulder without organ or 45596436 Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or		rheumatoid factor of			
45543434 involvement M05.70 ICD10CM n Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.711 ICD10CM n Rheumatoid factor of left shoulder without organ or		unspecified site without			
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shoulder without organ or systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.711 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or		Rheumatoid arthritis with			
1570024 systems involvement M05.71 ICD10CM n Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement M05.711 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or		rheumatoid factor of			
Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or 45596436 systems involvement M05.711 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or		shoulder without organ or			
rheumatoid factor of right shoulder without organ or 45596436 systems involvement M05.711 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or	1570024	systems involvement	M05.71	ICD10CM	n
shoulder without organ or 45596436 systems involvement M05.711 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or		Rheumatoid arthritis with			
45596436 systems involvement M05.711 ICD10CM n Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or		rheumatoid factor of right			
Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or		shoulder without organ or			
Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or	45596436		M05.711	ICD10CM	n
shoulder without organ or		Rheumatoid arthritis with			
		rheumatoid factor of left			
		shoulder without organ or			
	45543435	<u> </u>	M05.712	ICD10CM	n

	Dharmata'al anthaire			
	Rheumatoid arthritis with			
	rheumatoid factor of			
	unspecified shoulder			
45565440	without organ or systems		10710011	
45567418	involvement	M05.719	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of elbow			
	without organ or systems			
1570025	involvement	M05.72	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of right			
	elbow without organ or			
45548261	systems involvement	M05.721	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of left			
	elbow without organ or			
45572337	systems involvement	M05.722	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of			
	unspecified elbow without			
	organ or systems			
45562591	involvement	M05.729	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of wrist			
	without organ or systems			
1570026	involvement	M05.73	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of right			
	wrist without organ or			
45606050	systems involvement	M05.731	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of left			
	wrist without organ or			
45582014	systems involvement	M05.732	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of			
	unspecified wrist without			
	organ or systems			
45553044	involvement	M05.739	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of hand			
	without organ or systems			
1570027	involvement	M05.74	ICD10CM	n

	Rheumatoid arthritis with			
	rheumatoid factor of right			
	hand without organ or			
45606051	systems involvement	M05.741	ICD10CM	n
43000031	Rheumatoid arthritis with	1003.741	ICDIOCIVI	- 11
	rheumatoid factor of left			
45506427	hand without organ or	NAOE 742	ICD10CN1	-
45596437	systems involvement	M05.742	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of			
	unspecified hand without			
	organ or systems			
45582015	involvement	M05.749	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of hip			
	without organ or systems			
1570028	involvement	M05.75	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of right			
	hip without organ or			
45572338	systems involvement	M05.751	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of left hip			
	without organ or systems			
45538633	involvement	M05.752	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of			
	unspecified hip without			
	organ or systems			
45567419	involvement	M05.759	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of knee			
	without organ or systems			
1570029	involvement	M05.76	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of right			
	knee without organ or			
45548262	systems involvement	M05.761	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of left			
	knee without organ or			
45548263	systems involvement	M05.762	ICD10CM	n
	•			

	Rheumatoid arthritis with			
	rheumatoid factor of			
	unspecified knee without organ or systems			
45533697	involvement	M05.769	ICD10CM	n
+3333037	Rheumatoid arthritis with	14103.703	ICDIOCIVI	
	rheumatoid factor of ankle			
	and foot without organ or			
1570030	systems involvement	M05.77	ICD10CM	n
1370030	Rheumatoid arthritis with	14103.77	165166141	
	rheumatoid factor of right			
	ankle and foot without			
	organ or systems			
45596438	involvement	M05.771	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of left			
	ankle and foot without			
	organ or systems			
45591700	involvement	M05.772	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of			
	unspecified ankle and foot			
	without organ or systems			
45596439	involvement	M05.779	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor of			
	multiple sites without organ			
45553045	or systems involvement	M05.79	ICD10CM	n
	Other rheumatoid arthritis			
1570031	with rheumatoid factor	M05.8	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45553046	unspecified site	M05.80	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of		_	
1570032	shoulder	M05.81	ICD10CM	n
	Other rheumatoid arthritis			
_	with rheumatoid factor of		_	
45562592	right shoulder	M05.811	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45533698	left shoulder	M05.812	ICD10CM	n

	Other rheumatoid arthritis			
	with rheumatoid factor of			
45557761	unspecified shoulder	M05.819	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
1570033	elbow	M05.82	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45601280	right elbow	M05.821	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45601281	left elbow	M05.822	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45533699	unspecified elbow	M05.829	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
1570034	wrist	M05.83	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45572339	right wrist	M05.831	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45596440	left wrist	M05.832	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45553047	unspecified wrist	M05.839	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
1570035	hand	M05.84	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45586838	right hand	M05.841	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45582016	left hand	M05.842	ICD10CM	n
	Other rheumatoid arthritis			
45054555	with rheumatoid factor of		105155-	
45601282	unspecified hand	M05.849	ICD10CM	n
	Other rheumatoid arthritis			
4570000	with rheumatoid factor of		1004004	
1570036	hip	M05.85	ICD10CM	n
	Other rheumatoid arthritis			
45.00.053	with rheumatoid factor of	NAOF 054	10040014	_
45606052	right hip	M05.851	ICD10CM	n

	Other rheumatoid arthritis			
	with rheumatoid factor of			
45601283	left hip	M05.852	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45533700	unspecified hip	M05.859	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
1570037	knee	M05.86	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45543436	right knee	M05.861	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45553048	left knee	M05.862	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45548264	unspecified knee	M05.869	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
1570038	ankle and foot	M05.87	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45548265	right ankle and foot	M05.871	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45586839	left ankle and foot	M05.872	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45548266	unspecified ankle and foot	M05.879	ICD10CM	n
	Other rheumatoid arthritis			
	with rheumatoid factor of			
45553049	multiple sites	M05.89	ICD10CM	n
	Rheumatoid arthritis with			
	rheumatoid factor,			
35208750	unspecified	M05.9	ICD10CM	n
1570039	Other rheumatoid arthritis	M06	ICD10CM	n
45700:0	Rheumatoid arthritis		105155-	
1570040	without rheumatoid factor	M06.0	ICD10CM	n
	Rheumatoid arthritis			
45500000	without rheumatoid factor,	1,400,00	105100:	
45596442	unspecified site	M06.00	ICD10CM	n
	Rheumatoid arthritis			
45700::	without rheumatoid factor,	1,400,04	105100:	
1570041	shoulder	M06.01	ICD10CM	n

	Rheumatoid arthritis			
	without rheumatoid factor,			
45606053	right shoulder	M06.011	ICD10CM	n
	Rheumatoid arthritis		102200	
	without rheumatoid factor,			
45533701	left shoulder	M06.012	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45591701	unspecified shoulder	M06.019	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
1570042	elbow	M06.02	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45557762	right elbow	M06.021	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45577104	left elbow	M06.022	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45577105	unspecified elbow	M06.029	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
1570043	wrist	M06.03	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45606054	right wrist	M06.031	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45562593	left wrist	M06.032	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45577106	unspecified wrist	M06.039	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
1570044	hand	M06.04	ICD10CM	n
	Rheumatoid arthritis			
_	without rheumatoid factor,		_	
45606055	right hand	M06.041	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,		_	
45572340	left hand	M06.042	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45577107	unspecified hand	M06.049	ICD10CM	n

	Rheumatoid arthritis			
	without rheumatoid factor,			
1570045	hip	M06.05	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45557763	right hip	M06.051	ICD10CM	n
10007700	Rheumatoid arthritis		102200	
	without rheumatoid factor,			
45533702	left hip	M06.052	ICD10CM	n
	Rheumatoid arthritis		102200	
	without rheumatoid factor,			
45577108	unspecified hip	M06.059	ICD10CM	n
13377233	Rheumatoid arthritis	111001000	100100111	
	without rheumatoid factor,			
1570046	knee	M06.06	ICD10CM	n
	Rheumatoid arthritis	50.00	.02 200.01	•••
	without rheumatoid factor,			
45601284	right knee	M06.061	ICD10CM	n
	Rheumatoid arthritis		102200	
	without rheumatoid factor,			
45553051	left knee	M06.062	ICD10CM	n
	Rheumatoid arthritis		702 20 0111	
	without rheumatoid factor,			
45538635	unspecified knee	M06.069	ICD10CM	n
	Rheumatoid arthritis		102200	
	without rheumatoid factor,			
1570047	ankle and foot	M06.07	ICD10CM	n
	Rheumatoid arthritis		102200	
	without rheumatoid factor,			
45577109	right ankle and foot	M06.071	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45567420	left ankle and foot	M06.072	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45533703	unspecified ankle and foot	M06.079	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45606056	vertebrae	M06.08	ICD10CM	n
	Rheumatoid arthritis			
	without rheumatoid factor,			
45572341	multiple sites	M06.09	ICD10CM	n
35208751	Adult-onset Still's disease	M06.1	ICD10CM	n
1570048	Rheumatoid bursitis	M06.2	ICD10CM	n

	Rheumatoid bursitis,			
45606057	unspecified site	M06.20	ICD10CM	n
43000037	Rheumatoid bursitis,	1000.20	ICDIOCIVI	11
1570049	shoulder	M06.21	ICD10CM	n
1370043	Rheumatoid bursitis, right	1000.21	ICDIOCIVI	11
45596443	shoulder	M06.211	ICD10CM	n
43390443	Rheumatoid bursitis, left	1000.211	ICDIOCIVI	n
45591702	shoulder	M06.212	ICD10CM	n
45591702	Rheumatoid bursitis,	IVIU0.212	ICDIOCIVI	n
AEE77111	•	M06 210	ICD10CM	n
45577111	unspecified shoulder	M06.219	ICD10CM	n
1570050	Rheumatoid bursitis, elbow	M06.22	ICD10CM	n
45577440	Rheumatoid bursitis, right	. 406 224	10040014	
45577112	elbow	M06.221	ICD10CM	n
	Rheumatoid bursitis, left			
45601285	elbow	M06.222	ICD10CM	n
	Rheumatoid bursitis,			
45538636	unspecified elbow	M06.229	ICD10CM	n
1570051	Rheumatoid bursitis, wrist	M06.23	ICD10CM	n
	Rheumatoid bursitis, right			
45557764	wrist	M06.231	ICD10CM	n
	Rheumatoid bursitis, left			
45572342	wrist	M06.232	ICD10CM	n
	Rheumatoid bursitis,			
45606058	unspecified wrist	M06.239	ICD10CM	n
1570052	Rheumatoid bursitis, hand	M06.24	ICD10CM	n
	Rheumatoid bursitis, right			
45543437	hand	M06.241	ICD10CM	n
	Rheumatoid bursitis, left			
45606059	hand	M06.242	ICD10CM	n
	Rheumatoid bursitis,			
45577113	unspecified hand	M06.249	ICD10CM	n
1570053	Rheumatoid bursitis, hip	M06.25	ICD10CM	n
	Rheumatoid bursitis, right			
45586840	hip	M06.251	ICD10CM	n
	<u> </u>			
45601286	Rheumatoid bursitis, left hip	M06.252	ICD10CM	n
	Rheumatoid bursitis,		1 10 2111	<u> </u>
45606060	unspecified hip	M06.259	ICD10CM	n
1570054	Rheumatoid bursitis, knee	M06.26	ICD10CM	n
	Rheumatoid bursitis, right			••
45586841	knee	M06.261	ICD10CM	n
.5555571	Rheumatoid bursitis, left		.05100141	
45562594	knee	M06.262	ICD10CM	n
73302334	Rheumatoid bursitis,	14100.202	ICDIOCIVI	11
45562595	unspecified knee	M06.269	ICD10CM	n
40002090	unspecified kilee	ויוטט.עט	ICDIOCIAI	n

	Rheumatoid bursitis, ankle			
1570055	and foot	M06.27	ICD10CM	n
	Rheumatoid bursitis, right			
45577114	ankle and foot	M06.271	ICD10CM	n
	Rheumatoid bursitis, left			
45586842	ankle and foot	M06.272	ICD10CM	n
	Rheumatoid bursitis,			
45562596	unspecified ankle and foot	M06.279	ICD10CM	n
	Rheumatoid bursitis,			
45572343	vertebrae	M06.28	ICD10CM	n
	Rheumatoid bursitis,			
45572344	multiple sites	M06.29	ICD10CM	n
1570056	Rheumatoid nodule	M06.3	ICD10CM	n
	Rheumatoid nodule,		.02200	
45591703	unspecified site	M06.30	ICD10CM	n
	Rheumatoid nodule,		122200111	
1570057	shoulder	M06.31	ICD10CM	n
	Rheumatoid nodule, right		.02200	
45543438	shoulder	M06.311	ICD10CM	n
	Rheumatoid nodule, left		.02200	
45606061	shoulder	M06.312	ICD10CM	n
	Rheumatoid nodule,			
45548267	unspecified shoulder	M06.319	ICD10CM	n
1570058	Rheumatoid nodule, elbow	M06.32	ICD10CM	n
	Rheumatoid nodule, right			
45596444	elbow	M06.321	ICD10CM	n
	Rheumatoid nodule, left			
45553052	elbow	M06.322	ICD10CM	n
	Rheumatoid nodule,			
45543439	unspecified elbow	M06.329	ICD10CM	n
1570059	Rheumatoid nodule, wrist	M06.33	ICD10CM	n
	Rheumatoid nodule, right	<u> </u>	2 2	
45577115	wrist	M06.331	ICD10CM	n
	Rheumatoid nodule, left	<u> </u>	2 2	
45586843	wrist	M06.332	ICD10CM	n
	Rheumatoid nodule,			
45557765	unspecified wrist	M06.339	ICD10CM	n
1570060	Rheumatoid nodule, hand	M06.34	ICD10CM	n
	Rheumatoid nodule, right			
45548268	hand	M06.341	ICD10CM	n
	Rheumatoid nodule, left			
45606062	hand	M06.342	ICD10CM	n
.5555562	Rheumatoid nodule,		. 55 25 5171	
45586844	unspecified hand	M06.349	ICD10CM	n
1570061	Rheumatoid nodule, hip	M06.35	ICD10CM	n

	Rheumatoid nodule, right			
45538638	hip	M06.351	ICD10CM	n
45596445	Rheumatoid nodule, left hip	M06.352	ICD10CM	n
	Rheumatoid nodule,			
45591704	unspecified hip	M06.359	ICD10CM	n
1570062	Rheumatoid nodule, knee	M06.36	ICD10CM	n
	Rheumatoid nodule, right			
45553053	knee	M06.361	ICD10CM	n
	Rheumatoid nodule, left			
45562597	knee	M06.362	ICD10CM	n
	Rheumatoid nodule,			
45577116	unspecified knee	M06.369	ICD10CM	n
	Rheumatoid nodule, ankle			
1570063	and foot	M06.37	ICD10CM	n
	Rheumatoid nodule, right			
45601287	ankle and foot	M06.371	ICD10CM	n
	Rheumatoid nodule, left			
45548269	ankle and foot	M06.372	ICD10CM	n
	Rheumatoid nodule,			
45572345	unspecified ankle and foot	M06.379	ICD10CM	n
	Rheumatoid nodule,			
45582017	vertebrae	M06.38	ICD10CM	n
	Rheumatoid nodule,			
45543440	multiple sites	M06.39	ICD10CM	n
	Inflammatory			
35208752	polyarthropathy	M06.4	ICD10CM	n
	Other specified rheumatoid			
1570064	arthritis	M06.8	ICD10CM	n
	Other specified rheumatoid			
45548270	arthritis, unspecified site	M06.80	ICD10CM	n
	Other specified rheumatoid			
1570065	arthritis, shoulder	M06.81	ICD10CM	n
	Other specified rheumatoid			
45572346	arthritis, right shoulder	M06.811	ICD10CM	n
	Other specified rheumatoid			
45567422	arthritis, left shoulder	M06.812	ICD10CM	n
	Other specified rheumatoid			
	arthritis, unspecified			
45601288	shoulder	M06.819	ICD10CM	n
	Other specified rheumatoid			
1570066	arthritis, elbow	M06.82	ICD10CM	n
	Other specified rheumatoid			
45538639	arthritis, right elbow	M06.821	ICD10CM	n
	Other specified rheumatoid			
45562598	arthritis, left elbow	M06.822	ICD10CM	n

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45596446	Other specified rheumatoid arthritis, unspecified elbow	M06.829	ICD10CM	n
7 3330440	Other specified rheumatoid	IVIOU.OZJ	ICDIOCIAI	
1570067	arthritis, wrist	M06.83	ICD10CM	n
1370007	Other specified rheumatoid	1000.83	ICDIOCIVI	
45577117		M06.831	ICD10CM	n
455//11/	arthritis, right wrist	100.051	ICDIOCIVI	n
45567422	Other specified rheumatoid	MOC 922	ICD10CM	n
45567423	arthritis, left wrist	M06.832	ICD10CM	n
45577110	Other specified rheumatoid	N40C 020	ICD10CN4	_
45577118	arthritis, unspecified wrist	M06.839	ICD10CM	n
1570000	Other specified rheumatoid	N40C 04	ICD10CN4	-
1570068	arthritis, hand	M06.84	ICD10CM	n
45.00000	Other specified rheumatoid	NAOC 044	10040014	_
45606063	arthritis, right hand	M06.841	ICD10CM	n
45563533	Other specified rheumatoid	NAOC 043	10040014	_
45562599	arthritis, left hand	M06.842	ICD10CM	n
45555440	Other specified rheumatoid		10540014	
45577119	arthritis, unspecified hand	M06.849	ICD10CM	n
	Other specified rheumatoid			
1570069	arthritis, hip	M06.85	ICD10CM	n
	Other specified rheumatoid			
45543442	arthritis, right hip	M06.851	ICD10CM	n
	Other specified rheumatoid			
45543443	arthritis, left hip	M06.852	ICD10CM	n
	Other specified rheumatoid			
45567424	arthritis, unspecified hip	M06.859	ICD10CM	n
	Other specified rheumatoid			
1570070	arthritis, knee	M06.86	ICD10CM	n
	Other specified rheumatoid			
45601289	arthritis, right knee	M06.861	ICD10CM	n
	Other specified rheumatoid			
45562600	arthritis, left knee	M06.862	ICD10CM	n
	Other specified rheumatoid			
45548271	arthritis, unspecified knee	M06.869	ICD10CM	n
	Other specified rheumatoid			
1570071	arthritis, ankle and foot	M06.87	ICD10CM	n
	Other specified rheumatoid			
45606064	arthritis, right ankle and foot	M06.871	ICD10CM	n
	Other specified rheumatoid			
45591705	arthritis, left ankle and foot	M06.872	ICD10CM	n
	Other specified rheumatoid			
	arthritis, unspecified ankle			
45567425	and foot	M06.879	ICD10CM	n

	Other specified rheumatoid			
45567426	arthritis, vertebrae	M06.88	ICD10CM	n
13307 120	Other specified rheumatoid	14100.00	100100141	
45586845	arthritis, multiple sites	M06.89	ICD10CM	n
13300013	Rheumatoid arthritis,	14100.05	100100141	
35208753	unspecified	M06.9	ICD10CM	n
33200733	Seropositive rheumatoid	14100.5	ICDIOCIVI	
45606038	arthritis	M05	ICD10	n
45591684	Felty syndrome	M05.0	ICD10	n
75551007	Felty syndrome, multiple	14103.0	ICDIO	
42616528	sites	M05.00	ICD10	n
42010320	Felty syndrome, shoulder	14103.00	ICDIO	
42616529	region	M05.01	ICD10	n
42616530	Felty syndrome, upper arm	M05.02	ICD10	n
42616531	Felty syndrome, forearm	M05.03	ICD10	n
42616532	Felty syndrome, hand	M05.04	ICD10	n
42010332	Felty syndrome, pelvic	1005.04	ICDIO	- ''
42616533	region and thigh	M05.05	ICD10	n
42616534	Felty syndrome, lower leg	M05.06	ICD10	n
42010334	Felty syndrome, ankle and	1005.00	ICDIO	11
42616535	foot	M05.07	ICD10	n
42616536	Felty syndrome, other	M05.08	ICD10	n
42010330	Felty syndrome, site	1005.08	ICDIO	11
42616537	unspecified	M05.09	ICD10	n
42010337	Rheumatoid lung disease,	1005.05	ICDIO	- ''
42616538	multiple sites	M05.10	ICD10	n
42010330	Rheumatoid lung disease,	1005.10	ICDIO	- ''
42616539	shoulder region	M05.11	ICD10	n
42010333	Rheumatoid lung disease,	1005.11	ICDIO	- ''
42616542	hand	M05.14	ICD10	n
42010342	Rheumatoid lung disease,	10103.14	ICDIO	11
42616545	ankle and foot	M05.17	ICD10	n
45562583	Rheumatoid vasculitis	M05.2	ICD10	n
43302363	Rheumatoid vasculitis,	10103.2	ICDIO	- ''
42616548	multiple sites	M05.20	ICD10	n
42010346	Rheumatoid vasculitis,	10103.20	ICDIO	11
42616549	shoulder region	M05.21	ICD10	n
42010343	Rheumatoid vasculitis,	10103.21	ICDIO	11
42616550	upper arm	M05.22	ICD10	n
+2010330	Rheumatoid vasculitis,	14103.22	ICDIO	11
42616551	forearm	M05.23	ICD10	n
42010331	TOTEATTI	14103.23	ICDIO	n
42616552	Rheumatoid vasculitis, hand	M05.24	ICD10	n
42010332	Rheumatoid vasculitis, nand	10103.24	ICDIO	n
42616553	pelvic region and thigh	M05.25	ICD10	n
42010333	Thervic region and migh	IVIU3.23	ICDIO	n

	Rheumatoid vasculitis,			
42616554	lower leg	M05.26	ICD10	n
	Rheumatoid vasculitis, ankle			
42616555	and foot	M05.27	ICD10	n
42616556	Rheumatoid vasculitis, other	M05.28	ICD10	n
	Rheumatoid vasculitis, site			
42616557	unspecified	M05.29	ICD10	n
	Rheumatoid arthritis with			
42616550	involvement of other organs	MOE 20	ICD10	_
42616558	and systems, multiple sites Rheumatoid arthritis with	M05.30	ICD10	n
	involvement of other organs			
	and systems, shoulder			
42616559	region	M05.31	ICD10	n
42010333	Rheumatoid arthritis with	1005.51	ICDIO	11
	involvement of other organs			
42616562	and systems, hand	M05.34	ICD10	n
12010302	and systems, name	14103.31	10010	
	Rheumatoid arthritis with			
	involvement of other organs			
42616564	and systems, lower leg	M05.36	ICD10	n
	Rheumatoid arthritis with			
	involvement of other organs			
42616565	and systems, ankle and foot	M05.37	ICD10	n
	Other seropositive			
45538634	rheumatoid arthritis	M05.8	ICD10	n
	Other seropositive			
	rheumatoid arthritis,			
42616567	multiple sites	M05.80	ICD10	n
	Other seropositive			
	rheumatoid arthritis,			
42616568	shoulder region	M05.81	ICD10	n
	Other seropositive			
	rheumatoid arthritis, upper		_	
42616569	arm	M05.82	ICD10	n
	Other seropositive			
42646555	rheumatoid arthritis,	1 105 00	105.10	
42616570	forearm	M05.83	ICD10	n
12616571	Other seropositive	MOE 94	ICD10	,
42616571	rheumatoid arthritis, hand	M05.84	ICD10	n

	Other seropositive			
	rheumatoid arthritis, pelvic			
42616572	region and thigh	M05.85	ICD10	n
42010372	Other seropositive	1005.05	ICDIO	
	rheumatoid arthritis, lower			
42616573	leg	M05.86	ICD10	n
42010373	Other seropositive	1005.00	ICDIO	
	rheumatoid arthritis, ankle			
42616574	and foot	M05.87	ICD10	n
12010371	Other seropositive	11103.07	10010	
42616575	rheumatoid arthritis, other	M05.88	ICD10	n
	Other seropositive		.0220	
	rheumatoid arthritis, site			
42616576	unspecified	M05.89	ICD10	n
	Seropositive rheumatoid		100.00	
45553050	arthritis, unspecified	M05.9	ICD10	n
	Seropositive rheumatoid			
	arthritis, unspecified,			
42616577	multiple sites	M05.90	ICD10	n
	Seropositive rheumatoid			
	arthritis, unspecified,			
42616578	shoulder region	M05.91	ICD10	n
	Seropositive rheumatoid			
	arthritis, unspecified, upper			
42616579	arm	M05.92	ICD10	n
	Seropositive rheumatoid			
	arthritis, unspecified,			
42616580	forearm	M05.93	ICD10	n
	Seropositive rheumatoid			
42616581	arthritis, unspecified, hand	M05.94	ICD10	n
	Seropositive rheumatoid			
	arthritis, unspecified, pelvic			
42616582	region and thigh	M05.95	ICD10	n
	Seropositive rheumatoid			
	arthritis, unspecified, lower			
42616583	leg	M05.96	ICD10	n
	Seropositive rheumatoid			
4001055	arthritis, unspecified, ankle			
42616584	and foot	M05.97	ICD10	n
42646555	Seropositive rheumatoid	N 405 00	10040	
42616585	arthritis, unspecified, other	M05.98	ICD10	n
	Seropositive rheumatoid			
42646506	arthritis, unspecified, site	N 405 00	10040	
42616586	unspecified	M05.99	ICD10	n
45596441	Other rheumatoid arthritis	M06	ICD10	n

	Soronogative rhoumateid	T		
45577103	Seronegative rheumatoid arthritis	M06.0	ICD10	n
45577105		100.0	ICDIO	n
42646507	Seronegative rheumatoid	N40C 00	ICD10	_
42616587	arthritis, multiple sites	M06.00	ICD10	n
42646500	Seronegative rheumatoid	NAOC 04	16040	
42616588	arthritis, shoulder region	M06.01	ICD10	n
40646500	Seronegative rheumatoid		10510	
42616589	arthritis, upper arm	M06.02	ICD10	n
	Seronegative rheumatoid			
42619375	arthritis, forearm	M06.03	ICD10	n
	Seronegative rheumatoid			
42616590	arthritis, hand	M06.04	ICD10	n
	Seronegative rheumatoid			
	arthritis, pelvic region and			
42616591	thigh	M06.05	ICD10	n
	Seronegative rheumatoid			
42616592	arthritis, lower leg	M06.06	ICD10	n
	Seronegative rheumatoid			
42616593	arthritis, ankle and foot	M06.07	ICD10	n
	Seronegative rheumatoid			
42616594	arthritis, other	M06.08	ICD10	n
	Seronegative rheumatoid			
42616595	arthritis, site unspecified	M06.09	ICD10	n
45533704	Adult-onset Still disease	M06.1	ICD10	n
	Adult-onset Still disease,			
42616596	multiple sites	M06.10	ICD10	n
	Adult-onset Still disease,			
42616597	shoulder region	M06.11	ICD10	n
	Adult-onset Still disease,		102.20	
42616598	upper arm	M06.12	ICD10	n
	Adult-onset Still disease,		102.20	
42616599	forearm	M06.13	ICD10	n
	Adult-onset Still disease,		.0220	
42616600	hand	M06.14	ICD10	n
	Adult-onset Still disease,	1	10010	•••
42616601	pelvic region and thigh	M06.15	ICD10	n
72010001	Adult-onset Still disease,	14100.13	10010	
42616602	lower leg	M06.16	ICD10	n
72010002	Adult-onset Still disease,	14100.10	ICDIO	11
42616603	ankle and foot	M06.17	ICD10	n
1 2010003	Adult-onset Still disease,	10100.17	ICDIO	11
12616604	*	MO6 19	ICD10	n
42616604	other	M06.18	ICD10	n
42616C0F	Adult-onset Still disease,	M06 10	ICD10	_
42616605	site unspecified	M06.19	ICD10	n

	Inflammatory			
45567421	polyarthropathy	M06.4	ICD10	n
13307 121	Inflammatory	11100.1	10010	
	polyarthropathy, multiple			
42616625	sites	M06.40	ICD10	n
	Inflammatory		10220	
	polyarthropathy, shoulder			
42616626	region	M06.41	ICD10	n
	Inflammatory		102.20	
42616627	polyarthropathy, upper arm	M06.42	ICD10	n
	Inflammatory			
42616628	polyarthropathy, forearm	M06.43	ICD10	n
	Inflammatory			
42616629	polyarthropathy, hand	M06.44	ICD10	n
	Inflammatory			
	polyarthropathy, pelvic			
42616630	region and thigh	M06.45	ICD10	n
	Inflammatory			
42616631	polyarthropathy, lower leg	M06.46	ICD10	n
	Inflammatory			
	polyarthropathy, ankle and			
42616632	foot	M06.47	ICD10	n
	Inflammatory			
42619379	polyarthropathy, other	M06.48	ICD10	n
	Inflammatory			
	polyarthropathy, site			
42616633	unspecified	M06.49	ICD10	n
	Other specified rheumatoid			
45543441	arthritis	M06.8	ICD10	n
	Other specified rheumatoid			
42616634	arthritis, multiple sites	M06.80	ICD10	n
	Other specified rheumatoid			
42616635	arthritis, shoulder region	M06.81	ICD10	n
	Other specified rheumatoid			
42616636	arthritis, upper arm	M06.82	ICD10	n
	Other specified rheumatoid			
42616637	arthritis, forearm	M06.83	ICD10	n
	Other specified rheumatoid			
42616638	arthritis, hand	M06.84	ICD10	n
	Other specified rheumatoid			
	arthritis, pelvic region and			
42616639	thigh	M06.85	ICD10	n
	Other specified rheumatoid			
42616640	arthritis, lower leg	M06.86	ICD10	n

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12616611	Other specified rheumatoid	1,406,07	10040	
42616641	arthritis, ankle and foot	M06.87	ICD10	n
	Other specified rheumatoid			
42616642	arthritis, other	M06.88	ICD10	n
	Other specified rheumatoid			
42616643	arthritis, site unspecified	M06.89	ICD10	n
	Rheumatoid arthritis,			
45533705	unspecified	M06.9	ICD10	n
	Rheumatoid arthritis,			
42616644	unspecified, multiple sites	M06.90	ICD10	n
	Rheumatoid arthritis,			
42616645	unspecified, shoulder region	M06.91	ICD10	n
	Rheumatoid arthritis,			
42616646	unspecified, upper arm	M06.92	ICD10	n
	Rheumatoid arthritis,			
42616647	unspecified, forearm	M06.93	ICD10	n
	Rheumatoid arthritis,			
42616648	unspecified, hand	M06.94	ICD10	n
	Rheumatoid arthritis,			
	unspecified, pelvic region			
42619380	and thigh	M06.95	ICD10	n
	Rheumatoid arthritis,			
42616649	unspecified, lower leg	M06.96	ICD10	n
	Rheumatoid arthritis,			
42616650	unspecified, ankle and foot	M06.97	ICD10	n
	Rheumatoid arthritis,			
42616651	unspecified, other	M06.98	ICD10	n
	Rheumatoid arthritis,			
42616652	unspecified, site unspecified	M06.99	ICD10	n

	Rheumatoid Arthritis: Knowledge Engineered SNOMED Mimic				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
4291025	Arthritis	3723001	SNOMED	n	
80809	Rheumatoid arthritis	69896004	SNOMED	n	
81097	Felty's syndrome	57160007	SNOMED	n	
	Rheumatoid arthritis with				
78230	organ / system involvement	239793008	SNOMED	n	

	Rheumatoid Arthritis: Knowledge Engineered SNOMED Optimize				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
80809	Rheumatoid arthritis	69896004	SNOMED	У	
	Myopathy due to rheumatoid				
4107913	arthritis	193250002	SNOMED	У	
	Polyneuropathy in rheumatoid				
4102493	arthritis	193180002	SNOMED	У	
4114443	Rheumatoid bursitis	201788009	SNOMED	У	
	Subcutaneous rheumatoid				
4142899	nodule	33719002	SNOMED	У	
	Rheumatic arthritis of				
4179528	temporomandibular joint	429422002	SNOMED	У	
4030552	Rheumatic joint disease	14175009	SNOMED	У	
4243205	Subacute rheumatic arthritis	58769002	SNOMED	у	
4216531	Acute rheumatic arthritis	81077008	SNOMED	У	
4291025	Arthritis	3723001	SNOMED	n	

	Type 1 Diabetes: Origina	al ICD9 Concept Set Go	old Standard	
concept_id	concept_name	concept_code	vocabulary_id	include_desc
	Diabetes mellitus without			
	mention of complication, type			
	I [juvenile type], not stated as			
44820682	uncontrolled	250.01	ICD9CM	n
	Diabetes mellitus without			
	mention of complication, type			
44821787	I [juvenile type], uncontrolled	250.03	ICD9CM	n
	Diabetes with ketoacidosis,			
	type I [juvenile type], not			
44824071	stated as uncontrolled	250.11	ICD9CM	n
	Diabetes with ketoacidosis,			
	type I [juvenile type],			
44822934	uncontrolled	250.13	ICD9CM	n
	Diabetes with			
	hyperosmolarity, type I			
	[juvenile type], not stated as			
44832190	uncontrolled	250.21	ICD9CM	n
	Diabetes with			
	hyperosmolarity, type I			
44832191	[juvenile type], uncontrolled	250.23	ICD9CM	n
	Diabetes with other coma, type			
	I [juvenile type], not stated as			
44832192	uncontrolled	250.31	ICD9CM	n
44000000	Diabetes with other coma, type		1000014	
44820683	I [juvenile type], uncontrolled	250.33	ICD9CM	n
	Diabetes with renal			
	manifestations, type I			
	[juvenile type], not stated as			
44822935	uncontrolled	250.41	ICD9CM	n
	Diabetes with renal			
	manifestations, type I			
44834549	[juvenile type], uncontrolled	250.43	ICD9CM	n
	Diabetes with ophthalmic			
	manifestations, type I			
	[juvenile type], not stated as			
44822936	uncontrolled	250.51	ICD9CM	n
	Diabetes with ophthalmic	- /		
	manifestations, type I			
44820684	[juvenile type], uncontrolled	250.53	ICD9CM	n
	Diabetes with neurological	230.33	ICDSCIVI	11
	_			
	manifestations, type I			
44024046	[juvenile type], not stated as	250.61	1000014	
44831046	uncontrolled	250.61	ICD9CM	n

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	Diabetes with neurological			
	manifestations, type I			
44819501	[juvenile type], uncontrolled	250.63	ICD9CM	n
	Diabetes with peripheral			
	circulatory disorders, type I			
	[juvenile type], not stated as			
44825264	uncontrolled	250.71	ICD9CM	n
	Diabetes with peripheral			
	circulatory disorders, type I			
44819502	[juvenile type], uncontrolled	250.73	ICD9CM	n
	Diabetes with other			
	specified manifestations,			
	type I [juvenile type], not			
44836918	stated as uncontrolled	250.81	ICD9CM	n
	Diabetes with other			
	specified manifestations,			
	type I [juvenile type],			
44833368	uncontrolled	250.83	ICD9CM	n
	Diabetes with unspecified			
	complication, type I [juvenile			
	type], not stated as			
44829881	uncontrolled	250.91	ICD9CM	n
	Diabetes with unspecified			
	complication, type I [juvenile			
44819504	type], uncontrolled	250.93	ICD9CM	n

-	Гуре 1 Diabetes: Author-intent	extension to Concept	Set Gold Standa	ard
concept_id	concept_name	concept_code	vocabulary_id	include_desc
	Sensory neuropathy due to			
45773567	type 1 diabetes mellitus	102781000119107	SNOMED	n
45757070	Retinal ischemia due to type 1	404044000440400	61101455	
45757073	diabetes mellitus	104941000119109	SNOMED	n
	Diabatic vitragus hamarrhaga			
45757074	Diabetic vitreous hemorrhage due to type 1 diabetes mellitus	104951000119106	SNOMED	n
43/3/0/4	Skin ulcer of toe due to	104931000119100	SINOIVILD	
46269764	diabetes mellitis type 1	10656231000119100	SNOMED	n
10203701	Retinal edema due to type 1	10000201000110100	3.13.11.23	
45757266	diabetes mellitus	109171000119104	SNOMED	n
	Ulcer of lower limb due to type			
45770902	1 diabetes mellitus	110141000119100	SNOMED	n
	Hypoglycemic unawareness in			
45757362	type 1 diabetes mellitus	120711000119108	SNOMED	n
	Hypertension concurrent and			
	due to end stage renal disease			
	on dialysis due to type 1			
45757393	diabetes mellitus	128001000119105	SNOMED	n
4	Hyperlipidemia due to type 1	4070440004	01101455	
45757432	diabetes mellitus	137941000119106	SNOMED	n
	Mild nonproliferative			
07046470	retinopathy due to type 1	400004000440406	01101455	
37016179	diabetes mellitus	138881000119106	SNOMED	n
	Moderate nonproliferative			
27046400	retinopathy due to type 1	400004000440400	01101455	
37016180	diabetes mellitus	138891000119109	SNOMED	n
42520660	Mixed hyperlipidemia due to	4574000440404	CNIONAED	
43530660	type 1 diabetes mellitus	1571000119104	SNOMED	n
45757507	Foot ulcer due to type 1	464004000440400	CNIONAED	
45757507	diabetes mellitus	164881000119109	SNOMED	n
4	Microalbuminuria due to	40504000440406	01101455	
45757535	type 1 diabetes mellitus	18521000119106	SNOMED	n
204524	Type 1 diabetes mellitus	400220022	CNON	
201531	with hyperosmolar coma	190330002	SNOMED	n
400004	Type 1 diabetes mellitus	400260000	CNON	
4099214	with ulcer	190368000	SNOMED	n
4006666	Type 1 diabetes mellitus	400250005	CNO. 155	
4096668	with gangrene	190369008	SNOMED	n
400001-	Type 1 diabetes mellitus	40007004		
4099215	maturity onset	190372001	SNOMED	n
4063643	Pre-existing type 1 diabetes	4000004	CNO. 155	
4063042	mellitus	199229001	SNOMED	n

	Insulin dependent diabetes			
4047906	mellitus type 1A	23045005	SNOMED	n
10 17 000	Proteinuria due to type 1		G11G11112	
45757604	diabetes mellitus	243421000119104	SNOMED	n
	Insulin dependent diabetes		57757772	
4102018	mellitus type 1B	28032008	SNOMED	n
	Peripheral angiopathy due to		G11G11112	
36713094	type 1 diabetes mellitus	31211000119101	SNOMED	n
	Diabetes mellitus type 1		G11G11112	
45757674	without retinopathy	31321000119102	SNOMED	n
13737071	Type 1 diabetes mellitus	31321333132	31(31)123	
443412	without complication	313435000	SNOMED	n
113112	Type 1 diabetes mellitus	313 133000	SITOTVIED	
4151281	with hypoglycemic coma	314771006	SNOMED	n
1131201	Type 1 diabetes mellitus	311771000	SITOTVIED	
4152858	with arthropathy	314893005	SNOMED	n
1132030	Hyperglycemia due to type 1	311033003	SITOTVIED	
37016348	diabetes mellitus	367991000119101	SNOMED	n
37010340	Dyslipidemia due to type 1	307331000113101	SIVOIVILD	
37016353	diabetes mellitus	368551000119104	SNOMED	n
37010333	Type 1 diabetes mellitus	300331000113101	SITOTVIED	
	with persistent			
4295011	microalbuminuria	401110002	SNOMED	n
1233011	Ketoacidosis in type 1	101110001	31(31)123	
439770	diabetes mellitus	420270002	SNOMED	n
100770	Persistent proteinuria		G11G11112	
	associated with type 1			
4222553	diabetes mellitus	420514000	SNOMED	n
	Disorder due to type 1		57757772	
435216	diabetes mellitus	420868002	SNOMED	n
	Mononeuropathy associated			
	with type 1 diabetes			
4225055	mellitus	420918009	SNOMED	n
	Ketoacidotic coma in type 1			
4224254	diabetes mellitus	421075007	SNOMED	n
	Diabetic oculopathy			
	associated with type 1			
373999	diabetes mellitus	421165007	SNOMED	n
	Persistent microalbuminuria			
	associated with type 1			
4222687	diabetes mellitus	421305000	SNOMED	n
	Peripheral circulatory			
	disorder associated with			
318712	type 1 diabetes mellitus	421365002	SNOMED	n

	In the section of the	I		
4228112	Hypoglycemic coma in type 1 diabetes mellitus	421437000	SNOMED	n
7220112	Neurological disorder	721737000	SINOINIED	11
	associated with type 1			
377821	diabetes mellitus	421468001	SNOMED	n
377021	Renal disorder associated	421400001	SINOIVILD	
	with type 1 diabetes			
200687	mellitus	421893009	SNOMED	n
200007	Multiple complications of	421893009	SINOIVILD	
4224709	type 1 diabetes mellitus	422228004	SNOMED	n
4224703	Small vessel disease due to	42220004	SINOIVILD	11
4143689	type 1 diabetes mellitus	426907004	SNOMED	n
7173003	Amyotrophy due to type 1	420307004	SINOIVILD	11
4143857	diabetes mellitus	427571000	SNOMED	n
717307/	Hyperosmolality due to	72/3/1000	SINCIVILD	
	uncontrolled type 1 diabetes			
443592	mellitus	428896009	SNOMED	n
773332	Type 1 diabetes mellitus	420030003	SIVOIVILD	
40484648	uncontrolled	444073006	SNOMED	n
201254	Type 1 diabetes mellitus	46635009	SNOMED	n
201231	Pre-existing type 1 diabetes	10033003	SITOTVIED	
43531008	mellitus in pregnancy	609564002	SNOMED	n
10001000	Pregnancy and type 1	003301002	31(31)123	
43531009	diabetes mellitus	609566000	SNOMED	n
	Nonproliferative diabetic		GITGINIE	
	retinopathy due to type 1			
45763583	diabetes mellitus	60961000119107	SNOMED	n
			57757772	
	Proliferative retinopathy due			
45763584	to type 1 diabetes mellitus	60971000119101	SNOMED	n
	Blindness due to type 1			
45763585	diabetes mellitus	60991000119100	SNOMED	n
	Diabetic erectile dysfunction			
	associated with type 1			
43531565	diabetes mellitus	691000119103	SNOMED	n
	Type I diabetes mellitus in			
45766051	remission	703137001	SNOMED	n
	Diabetic autonomic			
	neuropathy due to type 1			
37016767	diabetes mellitus	712882000	SNOMED	n
	Gastroparesis due to type 1			
37017429	diabetes mellitus	713702000	SNOMED	n
	Polyneuropathy due to type			
37017431	1 diabetes mellitus	713705003	SNOMED	n

	Hypertension in chronic			
	kidney disease due to type 1			
45771067	diabetes mellitus	71701000119105	SNOMED	n
	Nephrotic syndrome due to			
45769829	type 1 diabetes mellitus	71721000119101	SNOMED	n
	7			
	Neuropathic arthropathy due			
45769830	to type 1 diabetes mellitus	71771000119100	SNOMED	n
	Peripheral neuropathy due			
37018566	to type 1 diabetes mellitus	71791000119104	SNOMED	n
	Diabetic dermopathy due to			
45769832	type 1 diabetes mellitus	72021000119109	SNOMED	n
	Severe malnutrition due to			
45769833	type 1 diabetes mellitus	72031000119107	SNOMED	n
	Osteomyelitis due to type 1			
45769834	diabetes mellitus	72041000119103	SNOMED	n
	Acidosis due to type 1			
36715571	diabetes mellitus	721283000	SNOMED	n
	Chronic ulcer of skin due to			
45769837	type 1 diabetes mellitus	72141000119104	SNOMED	n
	Intellectual disability,			
	craniofacial dysmorphism,			
	hypogonadism, diabetes			
36717215	mellitus syndrome	722454003	SNOMED	n
	Traction retinal detachment			
	due to type 1 diabetes			
45769873	mellitus	82571000119107	SNOMED	n
	Rubeosis iridis due to type 1			
45771533	diabetes mellitus	82581000119105	SNOMED	n
	Hypoglycemia due to type 1			
45769876	diabetes mellitus	84371000119108	SNOMED	n
	Ankle ulcer due to type 1			
45769891	diabetes mellitus	87471000119106	SNOMED	n
	Heel AND/OR midfoot ulcer			
4=======	due to type 1 diabetes	0740400044045	0., 0	
45771068	mellitus	87481000119109	SNOMED	n
45760665	Forefoot ulcer due to type 1	0740400044040		
45769892	diabetes mellitus	87491000119107	SNOMED	n
	Chronic kidney disease stage			
45333555	1 due to type 1 diabetes	0070400044040		
45773576	mellitus	90721000119101	SNOMED	n
	Chronic kidney disease stage			
45760003	2 due to type 1 diabetes	00704000440400		
45769901	mellitus	90731000119103	SNOMED	n

	Chronic kidney disease stage			
	3 due to type 1 diabetes			
45771075	mellitus	90741000119107	SNOMED	n
43771073	Chronic kidney disease stage	307 41000113107	SIVOIVIED	
	4 due to type 1 diabetes			
45769902	mellitus	90751000119109	SNOMED	n
13703302	Chronic kidney disease stage	30731000113103	311011123	
	5 due to type 1 diabetes			
45769903	mellitus	90761000119106	SNOMED	n
1070000	End stage renal disease on		01101112	
	dialysis due to type 1			
45769904	diabetes mellitus	90771000119100	SNOMED	n
	Chronic kidney disease due		01101112	
45773688	to type 1 diabetes mellitus	96441000119101	SNOMED	n
	Diabetes mellitus without			
	mention of complication,			
	type I [juvenile type], not			
44820682	stated as uncontrolled	250.01	ICD9CM	n
	Diabetes mellitus without			
	mention of complication,			
	type I [juvenile type],			
44821787	uncontrolled	250.03	ICD9CM	n
	Diabetes with ketoacidosis,			
	type I [juvenile type], not			
44824071	stated as uncontrolled	250.11	ICD9CM	n
	Diabetes with ketoacidosis,			
	type I [juvenile type],			
44822934	uncontrolled	250.13	ICD9CM	n
	Diabetes with			
	hyperosmolarity, type I			
	[juvenile type], not stated as			
44832190	uncontrolled	250.21	ICD9CM	n
	Diabetes with			
	hyperosmolarity, type I			
44832191	[juvenile type], uncontrolled	250.23	ICD9CM	n
	Diabetes with other coma,			
	type I [juvenile type], not			
44832192	stated as uncontrolled	250.31	ICD9CM	n
	Diabetes with other coma,			
	type I [juvenile type],			
44820683	uncontrolled	250.33	ICD9CM	n
	Diabetes with renal			
	manifestations, type I			
	[juvenile type], not stated as			
44822935	uncontrolled	250.41	ICD9CM	n

	Diabetes with renal			
	manifestations, type I			
44834549	[juvenile type], uncontrolled	250.43	ICD9CM	n
77037373	Diabetes with ophthalmic	250.45	ICDSCIVI	
	manifestations, type I			
	[juvenile type], not stated as			
44822936	uncontrolled	250.51	ICD9CM	n
44822936		250.51	ICD9CIVI	n
	Diabetes with ophthalmic			
44020604	manifestations, type I	250.52	ICDOCM	
44820684	[juvenile type], uncontrolled	250.53	ICD9CM	n
	Diabetes with neurological			
	manifestations, type I			
	[juvenile type], not stated as			
44831046	uncontrolled	250.61	ICD9CM	n
	Diabetes with neurological			
	manifestations, type I			
44819501	[juvenile type], uncontrolled	250.63	ICD9CM	n
	Diabetes with peripheral			
	circulatory disorders, type I			
	[juvenile type], not stated as			
44825264	uncontrolled	250.71	ICD9CM	n
	Diabetes with peripheral			
	circulatory disorders, type I			
44819502	[juvenile type], uncontrolled	250.73	ICD9CM	n
	Diabetes with other			
	specified manifestations,			
	type I [juvenile type], not			
44836918	stated as uncontrolled	250.81	ICD9CM	n
	Diabetes with other			
	specified manifestations,			
	type I [juvenile type],			
44833368	uncontrolled	250.83	ICD9CM	n
	Diabetes with unspecified			
	complication, type I [juvenile			
	type], not stated as			
44829881	uncontrolled	250.91	ICD9CM	n
	Diabetes with unspecified	- 		
	complication, type I [juvenile			
44819504	type], uncontrolled	250.93	ICD9CM	n
1567940	Type 1 diabetes mellitus	E10	ICD10CM	n
	Type 1 diabetes mellitus			
1567941	with ketoacidosis	E10.1	ICD10CM	n
130/341	Type 1 diabetes mellitus	-10.1	ICDIOCIVI	11
	with ketoacidosis without			
45600636	coma	E10.10	ICD10CM	n
+5000030	Coma	L10.10	ICDIOCIAI	n

	T		_	
	Tura 1 diabataa maallitus			
45557110	Type 1 diabetes mellitus with ketoacidosis with coma	F10 11	ICD10CN4	_
45557110		E10.11	ICD10CM	n
1567042	Type 1 diabetes mellitus	F10.2	ICD10CN1	_
1567942	with kidney complications	E10.2	ICD10CM	n
45552270	Type 1 diabetes mellitus	540.24	10040014	
45552379	with diabetic nephropathy	E10.21	ICD10CM	n
	Type 1 diabetes mellitus			
45547624	with diabetic chronic kidney	F40.33	ICD40CN4	
45547621	disease	E10.22	ICD10CM	n
	Type 1 diabetes mellitus			
45,000,007	with other diabetic kidney	F10 20	ICD10CN1	-
45600637	complication	E10.29	ICD10CM	n
	Type 1 diabetes mellitus			
1567042	with ophthalmic	E10.3	ICD10CN4	"
1567943	complications	E10.3	ICD10CM	n
	Type 1 diabetes mellitus			
1567044	with unspecified diabetic	F10 21	ICD10CN4	"
1567944	retinopathy	E10.31	ICD10CM	n
	Type 1 diabetes mellitus			
	with unspecified diabetic retinopathy with macular			
/EEE3301	edema	E10.311	ICD10CM	2
45552381		E10.311	ICDIOCIVI	n
	Type 1 diabetes mellitus			
	with unspecified diabetic			
45542736	retinopathy without macular edema	E10.319	ICD10CM	-
45542730		E10.319	ICDIOCIVI	n
	Type 1 diabetes mellitus with mild nonproliferative			
1567945	diabetic retinopathy	E10.32	ICD10CM	2
150/945	Type 1 diabetes mellitus	E10.32	ICDIOCIVI	n
	with mild nonproliferative			
	diabetic retinopathy with			
45595793	macular edema	E10.321	ICD10CM	2
45595795		E10.3211	ICD10CM	n n
	right eye left eye	E10.3211	ICD10CM	n
	bilateral	E10.3212	ICD10CM	n n
	unspecified eye	E10.3219	ICD10CM	
	Type 1 diabetes mellitus	L10.3213	ICDIOCIVI	n
	with mild nonproliferative			
	diabetic retinopathy without			
45591026	macular edema	E10.329	ICD10CM	n
73331020		E10.3291	ICD10CM	n
	I right AVA			
	right eye left eye	E10.3292	ICD10CM	n

	unspecified eye	E10.3299	ICD10CM	n
	Type 1 diabetes mellitus		.02200	
	with moderate			
	nonproliferative diabetic			
1567946	retinopathy	E10.33	ICD10CM	n
	Type 1 diabetes mellitus		.02200	
	with moderate			
	nonproliferative diabetic			
	retinopathy with macular			
45561947	ledema	E10.331	ICD10CM	n
	right eye	E10.3311	ICD10CM	n
	left eye	E10.3312	ICD10CM	n
	bilateral	E10.3313	ICD10CM	n
	unspecified eye	E10.3319	ICD10CM	n
	Type 1 diabetes mellitus			
	with moderate			
	nonproliferative diabetic			
	retinopathy without macular			
45605397	edema	E10.339	ICD10CM	n
	right eye	E10.3391	ICD10CM	n
	left eye	E10.3392	ICD10CM	n
	bilateral	E10.3393	ICD10CM	n
	unspecified eye	E10.3399	ICD10CM	n
	Type 1 diabetes mellitus			
	with severe nonproliferative			
1567947	diabetic retinopathy	E10.34	ICD10CM	n
	Type 1 diabetes mellitus			
	with severe nonproliferative			
	diabetic retinopathy with			
45595794	macular edema	E10.341	ICD10CM	n
	right eye	E10.3411	ICD10CM	n
	left eye	E10.3412	ICD10CM	n
	bilateral	E10.3413	ICD10CM	n
	unspecified eye	E10.3419	ICD10CM	n
	Type 1 diabetes mellitus			
	with severe nonproliferative			
	diabetic retinopathy without			
45537958	macular edema	E10.349	ICD10CM	n
	right eye	E10.3491	ICD10CM	n
	left eye	E10.3492	ICD10CM	n
	bilateral	E10.3493	ICD10CM	n
	unspecified eye	E10.3499	ICD10CM	n

	Type 1 diabetes mellitus			
	with proliferative diabetic			
1567948	retinopathy	E10.35	ICD10CM	n
	Type 1 diabetes mellitus		.02200	
	with proliferative diabetic			
	retinopathy with macular			
45576437	edema	E10.351	ICD10CM	n
43370437	right eye	E10.3511	ICD10CM	n
	left eye	E10.3512	ICD10CM	n
	bilateral	E10.3512	ICD10CM	n
	unspecified eye	E10.3519	ICD10CM	n
	Type 1 diabetes mellitus	10.5519	ICDIOCIVI	
	with proliferative diabetic			
	retinopathy with traction			
	retinal detachment involving			
	the macula	E10.352	ICD10CN4	n
		E10.352	ICD10CM ICD10CM	n
	right eye			n
	left eye bilateral	E10.3522	ICD10CM	n
		E10.3523	ICD10CM	n
	unspecified eye	E10.3529	ICD10CM	n
	Type 1 diabetes mellitus			
	with proliferative diabetic			
	retinopathy with traction			
	retinal detachment not	E40.2E2	ICD10CN4	-
	involving the macula	E10.353	ICD10CM	n
	right eye	E10.3531	ICD10CM	n
	left eye	E10.3532	ICD10CM	n
	bilateral	E10.3533	ICD10CM	n
	unspecified eye	E10.3539	ICD10CM	n
	Type 1 diabetes mellitus			
	with proliferative diabetic			
	retinopathy with combined			
	traction retinal detachment			
	and rhegmatogenous retinal	540.054	105106	
	detachment	E10.354	ICD10CM	n
	right eye	E10.3541	ICD10CM	n
	left eye	E10.3542	ICD10CM	n
	bilateral	E10.3543	ICD10CM	n
	unspecified eye	E10.3549	ICD10CM	n
	Type 1 diabetes mellitus			
	with stable proliferative	F40.255	1001001	
	diabetic retinopathy	E10.355	ICD10CM	n
	right eye	E10.3551	ICD10CM	n
	left eye	E10.3552	ICD10CM	n
	bilateral	E10.3553	ICD10CM	n

	unspecified eye	E10.3559	ICD10CM	n
	Type 1 diabetes mellitus	210.0000	100200.11	
	with proliferative diabetic			
	retinopathy without macular			
45571654	edema	E10.359	ICD10CM	n
1337 233 1	right eye	E10.3591	ICD10CM	n
	left eye	E10.3592	ICD10CM	n
	bilateral	E10.3593	ICD10CM	n
	unspecified eye	E10.3599	ICD10CM	n
	Type 1 diabetes mellitus	210.5555	TEDIOCIVI	
45552382	with diabetic cataract	E10.36	ICD10CM	n
13332302	Type 1 diabetes mellitus	210.50	TODIOCIVI	
	with diabetic macular			
	edema, resolved following			
	treatment	E10.37	ICD10CM	n
	right eye	E10.37X1	ICD10CM	n
	left eye	E10.37X2	ICD10CM	n
	bilateral	E10.37X3	ICD10CM	n ''
	unspecified eye	E10.37X9	ICD10CM	n
	Type 1 diabetes mellitus	L10.577.5	ICDIOCIVI	
	with other diabetic			
45576438	ophthalmic complication	E10.39	ICD10CM	n
73370730	Type 1 diabetes mellitus	L10.55	ICDIOCIVI	
	with neurological			
1567949	complications	E10.4	ICD10CM	n
1307343	Type 1 diabetes mellitus	210.4	TEDIOCIVI	
	with diabetic neuropathy,			
45600638	unspecified	E10.40	ICD10CM	n
1500000	Type 1 diabetes mellitus	210.10	100200.01	
	with diabetic			
45576439	mononeuropathy	E10.41	ICD10CM	n
10070100	Type 1 diabetes mellitus		.02200	
	with diabetic			
45595795	polyneuropathy	E10.42	ICD10CM	n
	Type 1 diabetes mellitus			
	with diabetic autonomic			
45533017	(poly)neuropathy	E10.43	ICD10CM	n
	Type 1 diabetes mellitus			
45561948	with diabetic amyotrophy	E10.44	ICD10CM	n
	Type 1 diabetes mellitus			
	with other diabetic			
45586138	neurological complication	E10.49	ICD10CM	n
	Type 1 diabetes mellitus			
	with circulatory			
1567950	complications	E10.5	ICD10CM	n

	Type 1 diabetes mellitus			
	with diabetic peripheral			
	angiopathy without			
45547622	gangrene	E10.51	ICD10CM	n
133 17 022	Type 1 diabetes mellitus	110.51	TODIOCIVI	
	with diabetic peripheral			
45542737	angiopathy with gangrene	E10.52	ICD10CM	n
73372737	Type 1 diabetes mellitus	10.52	TEDIOCIVI	
	with other circulatory			
45581349	complications	E10.59	ICD10CM	n
43301343	Type 1 diabetes mellitus	10.55	ICDIOCIVI	- 11
	with other specified			
1567951	complications	E10.6	ICD10CM	n
1307331	Type 1 diabetes mellitus	110.0	ICDIOCIVI	11
1567952	with diabetic arthropathy	E10.61	ICD10CM	n
130/332	Type 1 diabetes mellitus	10.01	ICDIOCIAI	n
	with diabetic neuropathic			
45576440	arthropathy	E10.610	ICD10CM	n
43370440	Type 1 diabetes mellitus	E10.010	ICDIOCIVI	n
	with other diabetic			
45537960		E10.618	ICD10CM	n
45537960	arthropathy	E10.018	ICDIOCIVI	n
1567052	Type 1 diabetes mellitus	F10.62	ICD10CN4	<u>_</u>
1567953	with skin complications	E10.62	ICD10CM	n
45600639	Type 1 diabetes mellitus with diabetic dermatitis	E10.620	ICD10CM	<u>_</u>
45000039		E10.020	ICDIOCIVI	n
45605308	Type 1 diabetes mellitus with foot ulcer	E10.621	ICD10CN4	<u></u>
45605398	Type 1 diabetes mellitus	E10.021	ICD10CM	n
45581350	with other skin ulcer	E10.622	ICD10CM	<u></u>
45561550		E10.022	ICDIOCIVI	n
	Type 1 diabetes mellitus with other skin			
AEE66720		E10.628	ICD10CM	_
45566729	complications	E10.020	ICDIOCIAI	n
1567954	Type 1 diabetes mellitus with oral complications	E10.63	ICD10CM	n
130/934	Type 1 diabetes mellitus	L10.03	ICDIOCIAI	n
45557111	with periodontal disease	E10.630	ICD10CM	n
4555/111	· ·	E10.020	ICDIOCIAI	n
	Type 1 diabetes mellitus with other oral			
45547623	complications	E10.638	ICD10CM	n
43347023	Type 1 diabetes mellitus	E10.030	ICDIOCIAI	n
1567055		E10.64	ICD10CN4	<u>_</u>
1567955	with hypoglycemia	E10.64	ICD10CM	n
	Type 1 diabetes mellitus			
45553303	with hypoglycemia with	E10 641	ICD10CN4	_
45552383	coma	E10.641	ICD10CM	n

	Type 1 diabetes mellitus			
	with hypoglycemia without			
45600640	coma	E10.649	ICD10CM	n
	Type 1 diabetes mellitus			
45533018	with hyperglycemia	E10.65	ICD10CM	n
	Type 1 diabetes mellitus		702 20 0111	
	with other specified			
45547624	complication	E10.69	ICD10CM	n
	Type 1 diabetes mellitus			
	with unspecified			
35206878	complications	E10.8	ICD10CM	n
	Type 1 diabetes mellitus			
35206879	without complications	E10.9	ICD10CM	n
	Pre-existing diabetes			
	mellitus, type 1, in			
	pregnancy, childbirth and			
1571684	the puerperium	O24.0	ICD10CM	n
	Pre-existing diabetes			
	mellitus, type 1, in			
1571685	pregnancy	O24.01	ICD10CM	n
	Pre-existing diabetes			
	mellitus, type 1, in			
45548715	pregnancy, first trimester	O24.011	ICD10CM	n
	Pre-existing diabetes			
	mellitus, type 1, in			
45587291	pregnancy, second trimester	O24.012	ICD10CM	n
	Pre-existing diabetes			
	mellitus, type 1, in			
45539105	pregnancy, third trimester	O24.013	ICD10CM	n
	Pre-existing diabetes			
	mellitus, type 1, in			
	pregnancy, unspecified			
45543921	trimester	O24.019	ICD10CM	n
45.00.55.5	Pre-existing diabetes	024.02	100400	
45606546	mellitus, type 1, in childbirth	O24.02	ICD10CM	n
	Pre-existing diabetes			
45577566	mellitus, type 1, in the	024.02	10040014	_
45577566	puerperium	024.03	ICD10CM	n
45576436	Type 1 diabetes mellitus	E10	ICD10	n
45755355	Type 1 diabetes mellitus,	F10.0	ICD40	
45755355	With coma	E10.0	ICD10	n
AEE 4272E	Type 1 diabetes mellitus,	E10 1	ICD10	~
45542735	With ketoacidosis	E10.1	ICD10	n

	Type 1 diabetes mellitus,			
45586137	With renal complications	E10.2	ICD10	n
	Type 1 diabetes mellitus,			
	With ophthalmic			
45552380	complications	E10.3	ICD10	n
	Type 1 diabetes mellitus,			
	With neurological			
45533016	complications	E10.4	ICD10	n
	Type 1 diabetes mellitus,			
	With peripheral circulatory			
45595796	complications	E10.5	ICD10	n
	Type 1 diabetes mellitus,			
	With other specified			
45537959	complications	E10.6	ICD10	n
	Type 1 diabetes mellitus,			
45571655	With multiple complications	E10.7	ICD10	n
	Type 1 diabetes mellitus,			
	With unspecified			
45552384	complications	E10.8	ICD10	n
	Type 1 diabetes mellitus,			
45581351	Without complications	E10.9	ICD10	n
	Diabetes mellitus in			
	pregnancy: Pre-existing			
	diabetes mellitus, insulin-			
45558213	dependent	O24.0	ICD10	n

	Type 1 Diabetes: Knowledge Engineered SNOMED Mimic			
concept_id	concept_name	concept_code	vocabulary_id	include_desc
	Type 1 diabetes mellitus with			
201531	hyperosmolar coma	190330002	SNOMED	n
	Ketoacidosis in type 1 diabetes			
439770	mellitus	420270002	SNOMED	n
	Disorder due to type 1 diabetes			
435216	mellitus	420868002	SNOMED	n
	Diabetic oculopathy associated			
373999	with type 1 diabetes mellitus	421165007	SNOMED	n
	Peripheral circulatory disorder			
	associated with type 1 diabetes			
318712	mellitus	421365002	SNOMED	n
	Hypoglycemic comain type 1			
4228112	diabetes mellitus	421437000	SNOMED	n
	Neurological disorder			
	associated with type 1 diabetes			
377821	mellitus	421468001	SNOMED	n
	Renal disorder associated with			
200687	type 1 diabetes mellitus	421893009	SNOMED	n
	Hyperosmolality due to			
	uncontrolled type 1 diabetes			
443592	mellitus	428896009	SNOMED	n
	Type 1 diabetes mellitus			
40484648	uncontrolled	444073006	SNOMED	n
201254	Type 1 diabetes mellitus	46635009	SNOMED	n

	Type 1 Diabetes: Knowledge Engineered SNOMED Optimize				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
	Skin ulcer of toe due to				
46269764	diabetes mellitis type 1	10656231000119100	SNOMED	У	
	Ulcer of lower limb due to type				
45770902	1 diabetes mellitus	110141000119100	SNOMED	У	
	Hypoglycemic unawareness in				
45757362	type 1 diabetes mellitus	120711000119108	SNOMED	У	
	Hypertension concurrent and				
	due to end stage renal disease				
	on dialysis due to type 1				
45757393	diabetes mellitus	128001000119105	SNOMED	У	
	Hyperlipidemia due to type 1				
45757432	diabetes mellitus	137941000119106	SNOMED	У	
	Mixed hyperlipidemia due to				
43530660	type 1 diabetes mellitus	1571000119104	SNOMED	У	
	Foot ulcer due to type 1				
45757507	diabetes mellitus	164881000119109	SNOMED	У	
	Type 1 diabetes mellitus with				
201531	hyperosmolar coma	190330002	SNOMED	У	
	Type 1 diabetes mellitus				
4099214	with ulcer	190368000	SNOMED	У	
	Type 1 diabetes mellitus				
4096668	with gangrene	190369008	SNOMED	У	
	Type 1 diabetes mellitus				
4099215	maturity onset	190372001	SNOMED	У	
	Pre-existing type 1 diabetes				
4063042	mellitus	199229001	SNOMED	у	
	Insulin dependent diabetes			-	
4047906	mellitus type 1A	23045005	SNOMED	У	
	Insulin dependent diabetes			,	
4102018	mellitus type 1B	28032008	SNOMED	У	
	Diabetes mellitus type 1		511511125	,	
45757674	without retinopathy	31321000119102	SNOMED	у	
43737074	Type 1 diabetes mellitus	31321000113102	SIVOIVILD	У	
443412	without complication	313435000	SNOMED	V	
443412	Type 1 diabetes mellitus	313433000	SINOIVILD	У	
4151281		314771006	CNOVACD	.,	
4131701	with hypoglycemic coma	2141/1000	SNOMED	У	
4153050	Type 1 diabetes mellitus	214902005	CNONACO		
4152858	with arthropathy	314893005	SNOMED	У	
27046242	Hyperglycemia due to type 1	267004600446464	CNICATES		
37016348	diabetes mellitus	367991000119101	SNOMED	У	
	Dyslipidemia due to type 1		_		
37016353	diabetes mellitus	368551000119104	SNOMED	У	
	Ketoacidosis in type 1				
439770	diabetes mellitus	420270002	SNOMED	У	

	Disorder due to type 1			
435216	diabetes mellitus	420868002	SNOMED	n
	Diabetic oculopathy			
	associated with type 1			
373999	diabetes mellitus	421165007	SNOMED	У
	Peripheral circulatory			•
	disorder associated with			
318712	type 1 diabetes mellitus	421365002	SNOMED	У
	Neurological disorder			•
	associated with type 1			
377821	diabetes mellitus	421468001	SNOMED	У
	Renal disorder associated			•
	with type 1 diabetes			
200687	mellitus	421893009	SNOMED	У
	Multiple complications of			•
4224709	type 1 diabetes mellitus	422228004	SNOMED	У
	Small vessel disease due to			
4143689	type 1 diabetes mellitus	426907004	SNOMED	У
	Hyperosmolality due to			
	uncontrolled type 1 diabetes			
443592	mellitus	428896009	SNOMED	У
	Type 1 diabetes mellitus			
40484648	uncontrolled	444073006	SNOMED	У
201254	Type 1 diabetes mellitus	46635009	SNOMED	n
	Pre-existing type 1 diabetes			
43531008	mellitus in pregnancy	609564002	SNOMED	У
	Pregnancy and type 1			
43531009	diabetes mellitus	609566000	SNOMED	У
	Blindness due to type 1			
45763585	diabetes mellitus	60991000119100	SNOMED	У
	Diabetic erectile dysfunction			
	associated with type 1			
43531565	diabetes mellitus	691000119103	SNOMED	У
	Type I diabetes mellitus in			
45766051	remission	703137001	SNOMED	У
	Gastroparesis due to type 1			
37017429	diabetes mellitus	713702000	SNOMED	У
	Hypertension in chronic			
	kidney disease due to type 1			
45771067	diabetes mellitus	71701000119105	SNOMED	У
	Neuropathic arthropathy due			
45769830	to type 1 diabetes mellitus	71771000119100	SNOMED	У
	Diabetic dermopathy due to			
45769832	type 1 diabetes mellitus	72021000119109	SNOMED	У

	Severe malnutrition due to			
45769833	type 1 diabetes mellitus	72031000119107	SNOMED	V
73703033	Osteomyelitis due to type 1	/203100011310/	JINOIVILD	У
45769834	diabetes mellitus	72041000119103	SNOMED	V
43703834	Acidosis due to type 1	72041000119103	SINOIVILD	У
36715571	diabetes mellitus	721283000	SNOMED	у
00710071	Chronic ulcer of skin due to	71120000	311311123	1
45769837	type 1 diabetes mellitus	72141000119104	SNOMED	٧
	Intellectual disability,			,
	craniofacial dysmorphism,			
	hypogonadism, diabetes			
36717215	mellitus syndrome	722454003	SNOMED	У
	Hypoglycemia due to type 1			
45769876	diabetes mellitus	84371000119108	SNOMED	У
	Ankle ulcer due to type 1			
45769891	diabetes mellitus	87471000119106	SNOMED	У
	Heel AND/OR midfoot ulcer			
	due to type 1 diabetes			
45771068	mellitus	87481000119109	SNOMED	У
	Forefoot ulcer due to type 1			
45769892	diabetes mellitus	87491000119107	SNOMED	У
	Chronic kidney disease stage			
	1 due to type 1 diabetes			
45773576	mellitus	90721000119101	SNOMED	У
	Chronic kidney disease stage			
	2 due to type 1 diabetes			
45769901	mellitus	90731000119103	SNOMED	У
	Chronic kidney disease stage			
	3 due to type 1 diabetes			
45771075	mellitus	90741000119107	SNOMED	У
	Chronic kidney disease stage			
_	4 due to type 1 diabetes			
45769902	mellitus	90751000119109	SNOMED	У
	Chronic kidney disease stage			
	5 due to type 1 diabetes		_	
45769903	mellitus	90761000119106	SNOMED	У
	End stage renal disease on			
_	dialysis due to type 1			
45769904	diabetes mellitus	90771000119100	SNOMED	У
45770606	Chronic kidney disease due	06444000440404	61101155	
45773688	to type 1 diabetes mellitus	96441000119101	SNOMED	У

	Type 2 Diabetes: Origina	al ICD9 Concept Set Go	ld Standard	
concept_id	concept_name	concept_code	vocabulary_id	include_desc
	Diabetes mellitus without			
	mention of complication, type			
	II or unspecified type, not			
44836914	stated as uncontrolled	250.00	ICD9CM	n
	Diabetes mellitus without			
	mention of complication, type			
	II or unspecified type,			
44836915	uncontrolled	250.02	ICD9CM	n
	Diabetes with			
	hyperosmolarity, type II or			
	unspecified type, not stated as			
44836916	uncontrolled	250.20	ICD9CM	n
	Diabetes with			
	hyperosmolarity, type II or			
44824073	unspecified type, uncontrolled	250.22	ICD9CM	n
44824073	Diabetes with other coma, type		ICD3CIVI	11
	II or unspecified type, not			
44826460	stated as uncontrolled	250.30	ICD9CM	n
44020400	Diabetes with other coma, type		ICDSCIVI	
	II or unspecified type,			
44832193	uncontrolled	250.32	ICD9CM	n
	Diabetes with renal			
	manifestations, type II or			
	unspecified type, not stated as			
44831045	uncontrolled	250.40	ICD9CM	n
	Diabetes with renal			
	manifestations, type II or			
44832194	unspecified type, uncontrolled	250.42	ICD9CM	n
	Diabetes with ophthalmic			
	manifestations, type II or			
	unspecified type, not stated			
44819500	as uncontrolled	250.50	ICD9CM	n
	Diabetes with ophthalmic			
	manifestations, type II or			
	unspecified type,			
44829879	uncontrolled	250.52	ICD9CM	n
	Diabetes with neurological			
	manifestations, type II or			
	unspecified type, not stated			
44828795	as uncontrolled	250.60	ICD9CM	n

	Diabetes with neurological			
	manifestations, type II or			
	unspecified type,			
44833366	uncontrolled	250.62	ICD9CM	n
	Diabetes with peripheral			
	circulatory disorders, type II			
	or unspecified type, not			
44827616	stated as uncontrolled	250.70	ICD9CM	n
	Diabetes with peripheral			
	circulatory disorders, type II			
	or unspecified type,			
44833367	uncontrolled	250.72	ICD9CM	n
	Diabetes with other			
	specified manifestations,			
	type II or unspecified type,			
44831047	not stated as uncontrolled	250.80	ICD9CM	n
	Diabetes with other			
	specified manifestations,			
	type II or unspecified type,			
44826461	uncontrolled	250.82	ICD9CM	n
	Diabetes with unspecified			
	complication, type II or			
	unspecified type, not stated			
44827617	as uncontrolled	250.90	ICD9CM	n
	Diabetes with unspecified			
	complication, type II or			
	unspecified type,			
44829882	uncontrolled	250.92	ICD9CM	n

	Гуре 2 Diabetes: Author-intent	extension to Concept	Set Gold Standa	ard
concept_id	concept_name	concept_code	vocabulary_id	include_desc
45571656	Type 2 diabetes mellitus	E11	ICD10	n
	Type 2 diabetes mellitus, with			
45576441	coma	E11.0	ICD10	n
	Type 2 diabetes mellitus, with			
45605400	renal complications	E11.2	ICD10	n
	Type 2 diabetes mellitus, with			
45591028	ophthalmic complications	E11.3	ICD10	n
45576442	Type 2 diabetes mellitus, with	E4.4. A	10010	_
45576442	neurological complications Type 2 diabetes mellitus, with	E11.4	ICD10	n
	peripheral circulatory			
45557114	complications	E11.5	ICD10	n
43337114	Type 2 diabetes mellitus, with	L11.5	ICDIO	- 11
45552387	other specified complications	E11.6	ICD10	n
	Type 2 diabetes mellitus, with		102 20	
45561950	multiple complications	E11.7	ICD10	n
	Type 2 diabetes mellitus,			
	with unspecified			
45561951	complications	E11.8	ICD10	n
	Type 2 diabetes mellitus,			
45561952	without complications	E11.9	ICD10	n
	Diabetes mellitus in			
	pregnancy: Pre-existing			
	diabetes mellitus, non-			
45534187	insulin-dependent	O24.1	ICD10	n
1567956	Type 2 diabetes mellitus	E11	ICD10CM	n
	Type 2 diabetes mellitus			
1567957	with hyperosmolarity	E11.0	ICD10CM	n
	T 2 - 12 - 12 12			
	Type 2 diabetes mellitus			
	with hyperosmolarity			
	without nonketotic			
45542720	hyperglycemic-hyperosmolar		ICD10CN4	<u></u>
45542738	coma (NKHHC) Type 2 diabetes mellitus	E11.00	ICD10CM	n
	· ·			
45506120	with hyperosmolarity with	E11.01	ICD10CM	n
45586139	coma Type 2 diabetes mellitus	LII.UI	ICDIOCIAI	n
1567958	with kidney complications	E11.2	ICD10CM	n
1307330	Type 2 diabetes mellitus		ICDIOCIVI	- 11
45591027	with diabetic nephropathy	E11.21	ICD10CM	n
.5551027	Type 2 diabetes mellitus		100100141	.,
	with diabetic chronic kidney			
45595797	disease	E11.22	ICD10CM	n
,			1	

	Type 2 diabetes mellitus			
	with other diabetic kidney			
45605401	complication	E11.29	ICD10CM	n
15005101	Type 2 diabetes mellitus		102100111	
	with ophthalmic			
1567959	complications	E11.3	ICD10CM	n
	Type 2 diabetes mellitus			
	with unspecified diabetic			
1567960	retinopathy	E11.31	ICD10CM	n
	Type 2 diabetes mellitus			
	with unspecified diabetic			
	retinopathy with macular			
45581352	edema	E11.311	ICD10CM	n
	Type 2 diabetes mellitus			
	with unspecified diabetic			
	retinopathy without macular			
45581353	edema	E11.319	ICD10CM	n
	Type 2 diabetes mellitus			
	with mild nonproliferative			
1567961	diabetic retinopathy	E11.32	ICD10CM	n
	Type 2 diabetes mellitus			
	with mild nonproliferative			
	diabetic retinopathy with			
45552385	macular edema	E11.321	ICD10CM	n
	right eye	E11.3211	ICD10CM	n
	left eye	E11.3212	ICD10CM	n
	bilateral	E11.3213	ICD10CM	n
	unspecified eye	E11.3219	ICD10CM	n
	Type 2 diabetes mellitus			
	with mild nonproliferative			
	diabetic retinopathy without			
45581354	macular edema	E11.329	ICD10CM	n
	right eye	E11.3291	ICD10CM	n
	left eye	E11.3292	ICD10CM	n
	bilateral	E11.3293	ICD10CM	n
	unspecified eye	E11.3299	ICD10CM	n
	Type 2 diabetes mellitus			
	with moderate			
1567062	nonproliferative diabetic	E11 22	ICD10CN4	~
1567962	retinopathy	E11.33	ICD10CM	n
	Type 2 diabetes mellitus with moderate			
	nonproliferative diabetic			
45537961	retinopathy with macular edema	E11.331	ICD10CM	n
4000/901	Lenellia	L11.331	ICDIOCINI	n

	right eye	E11.3311	ICD10CM	n
	left eye	E11.3312	ICD10CM	n
	bilateral	E11.3313	ICD10CM	n
	unspecified eye	E11.3319	ICD10CM	n
	Type 2 diabetes mellitus			
	with moderate			
	nonproliferative diabetic			
	retinopathy without macular			
45591029	edema	E11.339	ICD10CM	n
	right eye	E11.3391	ICD10CM	n
	left eye	E11.3392	ICD10CM	n
	bilateral	E11.3393	ICD10CM	n
	unspecified eye	E11.3399	ICD10CM	n
	Type 2 diabetes mellitus			
	with severe nonproliferative			
1567963	diabetic retinopathy	E11.34	ICD10CM	n
	Type 2 diabetes mellitus			
	with severe nonproliferative			
	diabetic retinopathy with			
45557112	macular edema	E11.341	ICD10CM	n
	right eye	E11.3411	ICD10CM	n
	left eye	E11.3412	ICD10CM	n
	bilateral	E11.3413	ICD10CM	n
	unspecified eye	E11.3419	ICD10CM	n
	Type 2 diabetes mellitus			
	with severe nonproliferative			
	diabetic retinopathy without			
45605402	macular edema	E11.349	ICD10CM	n
	right eye	E11.3491	ICD10CM	n
	left eye	E11.3492	ICD10CM	n
	bilateral	E11.3493	ICD10CM	n
	unspecified eye	E11.3499	ICD10CM	n
	Type 2 diabetes mellitus			
	with proliferative diabetic			
1567964	retinopathy	E11.35	ICD10CM	n
	Type 2 diabetes mellitus			
	with proliferative diabetic			
	retinopathy with macular			
45591030	edema	E11.351	ICD10CM	n
	right eye	E11.3511	ICD10CM	n
	left eye	E11.3512	ICD10CM	n
	bilateral	E11.3513	ICD10CM	n

	unspecified eye	E11.3519	ICD10CM	n
	Type 2 diabetes mellitus	211.0313	165106111	
	with proliferative diabetic			
	retinopathy with traction			
	retinal detachment involving			
	the macula	E11.352	ICD10CM	n
	right eye	E11.3521	ICD10CM	n
	left eye	E11.3522	ICD10CM	n
	bilateral	E11.3523	ICD10CM	n
	unspecified eye	E11.3529	ICD10CM	n
	Type 2 diabetes mellitus	L11.5529	ICDIOCIVI	
	with proliferative diabetic			
	retinopathy with traction			
	retinal detachment not			
		E11 2E2	ICD10CM	.
	involving the macula	E11.353	ICD10CM	n
	right eye	E11.3531	ICD10CM	n
	left eye	E11.3532	ICD10CM	n
	bilateral	E11.3533	ICD10CM	n
	unspecified eye	E11.3539	ICD10CM	n
	Type 2 diabetes mellitus			
	with proliferative diabetic			
	retinopathy with combined			
	traction retinal detachment			
	and rhegmatogenous retinal			
	detachment	E11.354	ICD10CM	n
	right eye	E11.3541	ICD10CM	n
	left eye	E11.3542	ICD10CM	n
	bilateral	E11.3543	ICD10CM	n
	unspecified eye	E11.3549	ICD10CM	n
	Type 2 diabetes mellitus			
	with stable proliferative			
	diabetic retinopathy	E11.355	ICD10CM	n
	right eye	E11.3551	ICD10CM	n
	left eye	E11.3552	ICD10CM	n
	bilateral	E11.3553	ICD10CM	n
	unspecified eye	E11.3559	ICD10CM	n
	Type 2 diabetes mellitus			
	with proliferative diabetic			
	retinopathy without macular			
45552386	edema	E11.359	ICD10CM	n
	right eye	E11.3591	ICD10CM	n
	left eye	E11.3592	ICD10CM	n
	bilateral	E11.3593	ICD10CM	n
	unspecified eye	E11.3599	ICD10CM	n

	Type 2 diabetes mellitus			
45595798	with diabetic cataract	E11.36	ICD10CM	n
13333730	Type 2 diabetes mellitus	111.50	TODIOCIVI	
	with diabetic macular			
	edema, resolved following			
	treatment	E11.37	ICD10CM	n
	right eye	E11.37X1	ICD10CM	n
	left eye	E11.37X2	ICD10CM	n
	bilateral	E11.37X3	ICD10CM	n
	unspecified eye	E11.37X9	ICD10CM	n
	Type 2 diabetes mellitus	221.077.0	165266111	
	with other diabetic			
45533019	ophthalmic complication	E11.39	ICD10CM	n
13333013	Type 2 diabetes mellitus	111.33	TODIOCIVI	
	with neurological			
1567965	complications	E11.4	ICD10CM	n
1307303	Type 2 diabetes mellitus		TODIOCIVI	
	with diabetic neuropathy,			
45605403	unspecified	E11.40	ICD10CM	n
15005105	Type 2 diabetes mellitus		165266111	
	with diabetic			
45547625	mononeuropathy	E11.41	ICD10CM	n
	Type 2 diabetes mellitus		102 20 0111	
	with diabetic			
45557113	polyneuropathy	E11.42	ICD10CM	n
	Type 2 diabetes mellitus			
	with diabetic autonomic			
45537962	(poly)neuropathy	E11.43	ICD10CM	n
	Type 2 diabetes mellitus			
45533020	with diabetic amyotrophy	E11.44	ICD10CM	n
	Type 2 diabetes mellitus			
	with other diabetic			
45605404	neurological complication	E11.49	ICD10CM	n
	Type 2 diabetes mellitus			
	with circulatory			
1567966	complications	E11.5	ICD10CM	n
	Type 2 diabetes mellitus			
	with diabetic peripheral			
	angiopathy without			
45533021	gangrene	E11.51	ICD10CM	n
	Type 2 diabetes mellitus			
	with diabetic peripheral			
45533022	angiopathy with gangrene	E11.52	ICD10CM	n

	Type 2 diabetes mellitus			
	with other circulatory			
45576443	complications	E11.59	ICD10CM	n
13370113	Type 2 diabetes mellitus	111.03	100100111	
	with other specified			
1567967	complications	E11.6	ICD10CM	n
	Type 2 diabetes mellitus		102200	
1567968	with diabetic arthropathy	E11.61	ICD10CM	n
	Type 2 diabetes mellitus		102200	
	with diabetic neuropathic			
45600641	arthropathy	E11.610	ICD10CM	n
	Type 2 diabetes mellitus		102 20 0111	
	with other diabetic			
45586140	arthropathy	E11.618	ICD10CM	n
	Type 2 diabetes mellitus		102 20 0111	
1567969	with skin complications	E11.62	ICD10CM	n
	Type 2 diabetes mellitus			
45547626	with diabetic dermatitis	E11.620	ICD10CM	n
	Type 2 diabetes mellitus			
45581355	with foot ulcer	E11.621	ICD10CM	n
	Type 2 diabetes mellitus			
45600642	with other skin ulcer	E11.622	ICD10CM	n
	Type 2 diabetes mellitus			
	with other skin			
45547627	complications	E11.628	ICD10CM	n
	Type 2 diabetes mellitus			
1567970	with oral complications	E11.63	ICD10CM	n
	Type 2 diabetes mellitus			
45533023	with periodontal disease	E11.630	ICD10CM	n
	Type 2 diabetes mellitus			
	with other oral			
45566731	complications	E11.638	ICD10CM	n
	Type 2 diabetes mellitus			
1567971	with hypoglycemia	E11.64	ICD10CM	n
	Type 2 diabetes mellitus			
	with hypoglycemia with			
45561949	coma	E11.641	ICD10CM	n
	Type 2 diabetes mellitus			
	with hypoglycemia without			
45591031	coma	E11.649	ICD10CM	n
	Type 2 diabetes mellitus			
45605405	with hyperglycemia	E11.65	ICD10CM	n
	Type 2 diabetes mellitus			
	with other specified			
45595799	complication	E11.69	ICD10CM	n

	Type 2 diabetes mellitus			
	with unspecified			
35206881	complications	E11.8	ICD10CM	n
0020002	Type 2 diabetes mellitus			
35206882	without complications	E11.9	ICD10CM	n
0020002	Pre-existing diabetes			
	mellitus, type 2, in			
	pregnancy, childbirth and			
1571686	the puerperium	024.1	ICD10CM	n
1371333	Pre-existing diabetes	02.112	100100111	
	mellitus, type 2, in			
1571687	pregnancy	024.11	ICD10CM	n
1371007	Pre-existing diabetes	024.11	ICDIOCIVI	
	mellitus, type 2, in			
45587292	pregnancy, first trimester	024.111	ICD10CM	n
73301232	programey, mat tilllester	O27.111	ICDIOCIVI	11
	Pre-existing diabetes			
	mellitus, type 2, in			
45582457	pregnancy, second trimester	024.112	ICD10CM	n
43382437	Pre-existing diabetes	024.112	ICDIOCIVI	11
	mellitus, type 2, in			
45567896	pregnancy, third trimester	024.113	ICD10CM	n
43307830	Pre-existing diabetes	024.113	ICDIOCIVI	11
	mellitus, type 2, in			
	pregnancy, unspecified			
45606547	trimester	024.119	ICD10CM	n
43000347	tilllestei	024.119	ICDIOCIVI	n
	Pre-existing diabetes			
45587293		024.12	ICD10CM	n
43307233	mellitus, type 2, in childbirth Pre-existing diabetes	024.12	ICDIOCIVI	n
	mellitus, type 2, in the			
45582458	puerperium	024.13	ICD10CM	n
43302430	Diabetes mellitus without	U24.13	ICDIOCIAI	n
	mention of complication,			
	type II or unspecified type,			
44836914	not stated as uncontrolled	250.00	ICD9CM	n
44030914	Diabetes mellitus without	250.00	ICDACIAI	n
	mention of complication, type II or unspecified type,			
44836915	uncontrolled	250.02	ICD9CM	n
44030313		250.02	ICDACIAI	n
	Diabetes with			
	hyperosmolarity, type II or			
44926016	unspecified type, not stated	250.20		<u>~</u>
44836916	as uncontrolled	250.20	ICD9CM	n

		T		
	Diabetes with			
	hyperosmolarity, type II or			
	unspecified type,			
44824073	uncontrolled	250.22	ICD9CM	n
	Diabetes with other coma,			
	type II or unspecified type,			
44826460	not stated as uncontrolled	250.30	ICD9CM	n
	Diabetes with other coma,			
	type II or unspecified type,			
44832193	uncontrolled	250.32	ICD9CM	n
	Diabetes with renal			
	manifestations, type II or			
	unspecified type, not stated			
44831045	as uncontrolled	250.40	ICD9CM	n
	Diabetes with renal			
	manifestations, type II or			
	unspecified type,			
44832194	uncontrolled	250.42	ICD9CM	n
	Diabetes with ophthalmic		10200111	
	manifestations, type II or			
	unspecified type, not stated			
44819500	as uncontrolled	250.50	ICD9CM	n
1.102000	Diabetes with ophthalmic		10200	
	manifestations, type II or			
	unspecified type,			
44829879	uncontrolled	250.52	ICD9CM	n
++023073	Diabetes with neurological	230.32	16536141	.,
	manifestations, type II or			
	unspecified type, not stated			
44828795	as uncontrolled	250.60	ICD9CM	n
77020133	Diabetes with neurological	230.00	ICD3CIVI	n
	manifestations, type II or			
	unspecified type,			
44833366	uncontrolled	250.62	ICD9CM	n
44033300	Diabetes with peripheral	230.02	ICD3CIVI	n
	circulatory disorders, type II			
	· · · · · · · · · · · · · · · · · · ·			
44027646	or unspecified type, not	250.70		
44827616	stated as uncontrolled	250.70	ICD9CM	n
	Diabetes with peripheral			
	circulatory disorders, type II			
	or unspecified type,			
44833367	uncontrolled	250.72	ICD9CM	n

	Text is the state of			
	Diabetes with other			
	specified manifestations,			
	type II or unspecified type,			
44831047	not stated as uncontrolled	250.80	ICD9CM	n
	Diabetes with other			
	specified manifestations,			
	type II or unspecified type,			
44826461	uncontrolled	250.82	ICD9CM	n
	Diabetes with unspecified			
	complication, type II or			
	unspecified type, not stated			
44827617	as uncontrolled	250.90	ICD9CM	n
	Diabetes with unspecified			
	complication, type II or			
	unspecified type,			
44829882	uncontrolled	250.92	ICD9CM	n
	Ulcer of skin co-occurrent			
	and due to type II diabetes			
36712670	mellitus	102621000119101	SNOMED	n
	Retinal ischemia due to type			
45757075	2 diabetes mellitus	104961000119108	SNOMED	n
	Skin ulcer of toe due to			
46274058	diabetes mellitis type 2	10656271000119102	SNOMED	n
	Ulcer of left foot co-			
	occurrent and due to			
36712686	diabetes mellitus type 2	10660471000119109	SNOMED	n
	Ulcer of right foot co-			
	occurrent and due to			
36712687	diabetes mellitus type 2	10661671000119102	SNOMED	n
	Neuropathic ulcer of			
	midfoot AND/OR heel due			
45757255	to type 2 diabetes mellitus	108781000119105	SNOMED	n
	Ulcer of lower extremity due			
45757277	to type 2 diabetes mellitus	110171000119107	SNOMED	n
	Peripheral sensory			
	neuropathy due to type 2			
45757278	diabetes mellitus	110181000119105	SNOMED	n
	Dyslipidemia with high			
	density lipoprotein below			
	reference range and			
	triglyceride above reference			
	range due to type 2 diabetes			
45757280	mellitus	111231000119109	SNOMED	n
45/5/280	Imellitus	111731000119109	SINOINIED	<u>n</u>

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45772060	Hypoglycemia unawareness in type 2 diabetes mellitus	119831000119106	SNOMED	n
43772000	Hypoglycemia due to type 2	113031000113100	SIVOIVIED	''
45757363	diabetes mellitus	120731000119103	SNOMED	n
	Hypertension concurrent and			
	due to end stage renal			
	disease on dialysis due to			
45757392	type 2 diabetes mellitus	127991000119101	SNOMED	n
13737332	Complication due to	11,331000113101	011011125	
37016163	diabetes mellitus type 2	12811000119100	SNOMED	n
37010103	Hyperlipidemia due to type 2	11011000113100	011011125	
45770880	diabetes mellitus	137931000119102	SNOMED	n
13770000	Mild nonproliferative	137331000113102	311011123	
	retinopathy due to type 2			
45757435	diabetes mellitus	138911000119106	SNOMED	n
13737 133	Moderate nonproliferative	130311000113100	311011123	
	retinopathy due to type 2			
45770881	diabetes mellitus	138921000119104	SNOMED	n
13770001	Hypertension in chronic	150521000115101	011011125	
	kidney disease stage 5 due			
45757444	to type 2 diabetes mellitus	140101000119109	SNOMED	n
13737111	Hypertension in chronic	110101000113103	311011123	
	kidney disease stage 4 due			
45757445	to type 2 diabetes mellitus	140111000119107	SNOMED	n
73737773	Hypertension in chronic	140111000119107	SIVOIVIED	"
	kidney disease stage 3 due			
45757446	to type 2 diabetes mellitus	140121000119100	SNOMED	n
13737110	Hypertension in chronic	110121000113100	311011123	
	kidney disease stage 2 due			
45757447	to type 2 diabetes mellitus	140131000119102	SNOMED	n
	Neuropathic toe ulcer due to			•••
45770883	type 2 diabetes mellitus	140381000119104	SNOMED	n
	Ulcer of toe due to type 2			
45757449	diabetes mellitus	140391000119101	SNOMED	n
	Ischemic foot ulcer due to			<u>.</u>
45771072	type 2 diabetes mellitus	140521000119107	SNOMED	n
<u> </u>	Neuropathic foot ulcer due			
45757450	to type 2 diabetes mellitus	140531000119105	SNOMED	n
	Diabetes mellitus type 2			
45757474	without retinopathy	1481000119100	SNOMED	n
	Diabetic vitreous			
	hemorrhage associated with			
43531608	type 2 diabetes mellitus	1491000119102	SNOMED	n
			•	

	Proliferative diabetic			
	retinopathy due to type 2			
43530685	diabetes mellitus	1501000119109	SNOMED	n
	Diabetic peripheral			
	neuropathy associated with			
43530689	type 2 diabetes mellitus	1511000119107	SNOMED	n
	Foot ulcer due to type 2			
43530690	diabetes mellitus	1521000119100	SNOMED	n
	Diabetic dermopathy			
	associated with diabetes			
43531616	mellitus type 2	1531000119102	SNOMED	n
	Nonproliferative diabetic			
	retinopathy due to type 2			
43530656	diabetes mellitus	1551000119108	SNOMED	n
	Proteinuria due to type 2			
45757499	diabetes mellitus	157141000119108	SNOMED	n
	Type 2 diabetes mellitus			
201530	with hyperosmolar coma	190331003	SNOMED	n
	Type 2 diabetes mellitus			
4099216	with multiple complications	190388001	SNOMED	n
	Type 2 diabetes mellitus			
4099651	with ulcer	190389009	SNOMED	n
	Type 2 diabetes mellitus			
4099217	with gangrene	190390000	SNOMED	n
	Pre-existing type 2 diabetes			
4063043	mellitus	199230006	SNOMED	n
	Disorder associated with			
	well controlled type 2			
43531597	diabetes mellitus	201000119106	SNOMED	n
	Insulin treated type 2			
4130162	diabetes mellitus	237599002	SNOMED	n
	Pregnancy and type 2			
4129519	diabetes mellitus	237627000	SNOMED	n
	Retinal edema due to type 2			
45770928	diabetes mellitus	28331000119107	SNOMED	n
	Type 2 diabetes mellitus			
4193704	without complication	313436004	SNOMED	n
	Type 2 diabetes mellitus			
4200875	with peripheral angiopathy	314902007	SNOMED	n
	Type 2 diabetes mellitus			
4196141	with arthropathy	314903002	SNOMED	n
	Type 2 diabetes mellitus			
	with neuropathic			
4198296	arthropathy	314904008	SNOMED	n

	Type 2 diabetes mellitus in			
4230254	nonobese	359642000	SNOMED	n
	Hyperglycemia due to type 2		511011122	
37016349	diabetes mellitus	368051000119109	SNOMED	n
	Neuropathy due to type 2		511511122	<u></u>
37016354	diabetes mellitus	368581000119106	SNOMED	n
	Cheiropathy due to type 2		511511122	<u></u>
37018912	diabetes mellitus	368591000119109	SNOMED	n
0,010011	Glaucoma due to type 2		511011122	
45772019	diabetes mellitus	41911000119107	SNOMED	n
10171010	Renal disorder due to type 2		511011122	
443731	diabetes mellitus	420279001	SNOMED	n
	Mononeuropathy associated		511011122	
	with type 2 diabetes			
4222415	mellitus	420436000	SNOMED	n
	Diabetic cataract associated	1.20.0000	5.10.11.20	••
	with type 2 diabetes			
4221495	mellitus	420756003	SNOMED	n
	Neurologic disorder		511011122	
	associated with type 2			
376065	diabetes mellitus	421326000	SNOMED	n
	Exudative maculopathy		511511122	
	associated with type 2			
4223463	diabetes mellitus	421779007	SNOMED	n
	Disorder due to type 2			
443732	diabetes mellitus	422014003	SNOMED	n
	Diabetic retinopathy			
	associated with type 2			
4226121	diabetes mellitus	422034002	SNOMED	n
	Diabetic oculopathy			
	associated with type 2			
443733	diabetes mellitus	422099009	SNOMED	n
	Peripheral circulatory			
	disorder associated with			
443729	type 2 diabetes mellitus	422166005	SNOMED	n
	Amyotrophy due to type 2			
4140466	diabetes mellitus	427027005	SNOMED	n
	Small vessel disease due to			
4142579	type 2 diabetes mellitus	427134009	SNOMED	n
	Erectile dysfunction			
	associated with type 2			
4177050	diabetes mellitus	428007007	SNOMED	n
201826	Type 2 diabetes mellitus	44054006	SNOMED	n
	Type II diabetes mellitus			
40482801	uncontrolled	443694000	SNOMED	n

	Blindness due to type 2			
45763582	diabetes mellitus	60951000119105	SNOMED	n
137 00302	Pre-existing type 2 diabetes	00331000113103	311311123	
43531010	mellitus in pregnancy	609567009	SNOMED	n
10001010	Mixed hyperlipidemia due to	003007003	311311123	
43531651	type 2 diabetes mellitus	701000119103	SNOMED	n
13331031	Type II diabetes mellitus in	701000113103	311011125	
45766052	remission	703138006	SNOMED	n
137 00032	Chronic kidney disease stage	703130000	311011125	
	5 due to type 2 diabetes			
43531562	mellitus	711000119100	SNOMED	n
+5551502	Diabetic autonomic	711000113100	SIVOIVILD	
	neuropathy due to type 2			
37016768	diabetes mellitus	712883005	SNOMED	n
37010700	Gastroparesis due to type 2	712003003	311011125	
37018728	diabetes mellitus	713703005	SNOMED	n
37010720	Polyneuropathy due to type	713703003	311011125	
37017432	2 diabetes mellitus	713706002	SNOMED	n
37017432	Hypertension in chronic	713700002	SIVOIVILD	
	kidney disease due to type 2			
45771064	diabetes mellitus	71421000119105	SNOMED	n
13771001	Nephrotic syndrome due to	71121000113103	311011125	
45769828	type 2 diabetes mellitus	71441000119104	SNOMED	n
	Hypoglycaemic coma co-		01101112	
	occurrent and due to			
36714116	diabetes mellitus type II	719216001	SNOMED	n
	Severe malnutrition due to			
45769835	type 2 diabetes mellitus	72051000119101	SNOMED	n
	Osteomyelitis due to type 2			
45769836	diabetes mellitus	72061000119104	SNOMED	n
	Chronic kidney disease stage			
	4 due to type 2 diabetes			
43531577	mellitus	721000119107	SNOMED	n
	Chronic kidney disease stage			
	3 due to type 2 diabetes			
43531653	mellitus	731000119105	SNOMED	n
	Chronic kidney disease stage			
	2 due to type 2 diabetes			
43531566	mellitus	741000119101	SNOMED	n
	Chronic kidney disease stage			
	1 due to type 2 diabetes			
43531559	mellitus	751000119104	SNOMED	n
	Diabetic dyslipidemia			
	associated with type 2			
43531564	diabetes mellitus	761000119102	SNOMED	n

42524570	Chronic kidney disease due	774000440400	CNIONAED	
43531578	to type 2 diabetes mellitus	771000119108	SNOMED	n
42524500	Angina associated with type	704000440400	CNIONAED	
43531588	2 diabetes mellitus	791000119109	SNOMED	n
4204277	Type 2 diabetes mellitus in	04504005	CNIONAED	
4304377	obese	81531005	SNOMED	n
	Traction retinal detachment			
45772064	due to type 2 diabetes	02544000440400	CNIONAED	_
45773064	mellitus	82541000119100	SNOMED	n
45760070	Rubeosis iridis due to type 2	00554000440400	01101455	
45769872	diabetes mellitus	82551000119103	SNOMED	n
	Insulin reactive			
	hypoglycemia in type 2			
45769875	diabetes mellitus	84361000119102	SNOMED	n
	Ankle ulcer due to type 2			
45769888	diabetes mellitus	87441000119104	SNOMED	n
	Heel AND/OR midfoot ulcer			
	due to type 2 diabetes			
45769889	mellitus	87451000119102	SNOMED	n
	Forefoot ulcer due to type 2			
45769890	diabetes mellitus	87461000119100	SNOMED	n
	Cranial nerve palsy due to			
45769894	type 2 diabetes mellitus	87921000119104	SNOMED	n
	Microalbuminuria due to			
45769905	type 2 diabetes mellitus	90781000119102	SNOMED	n
	End stage renal disease on			
	dialysis due to type 2			
45769906	diabetes mellitus	90791000119104	SNOMED	n
	Macular edema and			
	retinopathy due to type 2			
45770830	diabetes mellitus	97331000119101	SNOMED	n
	Proliferative retinopathy			
	with retinal edema due to			
45770831	type 2 diabetes mellitus	97341000119105	SNOMED	n
	Stasis ulcer due to type 2			
45770832	diabetes mellitus	97621000119107	SNOMED	n
	Type 2 diabetes mellitus			
4321756	with acanthosis nigricans	9859006	SNOMED	n

	Type 2 Diabetes: Knowledge Engineered SNOMED Mimic				
concept_id	concept_name	concept_code	vocabulary_id	include_desc	
	Type 2 diabetes mellitus with				
201530	hyperosmolar coma	190331003	SNOMED	n	
	Renal disorder due to type 2				
443731	diabetes mellitus	420279001	SNOMED	n	
	Neurologic disorder associated				
376065	with type 2 diabetes mellitus	421326000	SNOMED	n	
	Disorder due to type 2 diabetes				
443732	mellitus	422014003	SNOMED	n	
	Diabetic oculopathy associated				
443733	with type 2 diabetes mellitus	422099009	SNOMED	n	
	Peripheral circulatory disorder				
	associated with type 2 diabetes				
443729	mellitus	422166005	SNOMED	n	
201826	Type 2 diabetes mellitus	44054006	SNOMED	n	
	Type II diabetes mellitus				
40482801	uncontrolled	443694000	SNOMED	n	
443767	Diabetic oculopathy	25093002	SNOMED	n	

Type 2 Diabetes: Knowledge Engineered SNOMED Optimize				
concept_id	concept_name	concept_code	vocabulary_id	include_desc
	Ulcer of skin co-occurrent and			
36712670	due to type II diabetes mellitus	102621000119101	SNOMED	У
	Ulcer of lower extremity due to			
45757277	type 2 diabetes mellitus	110171000119107	SNOMED	У
45757262	Hypoglycemia due to type 2 diabetes mellitus	120721000110102	CNIONAED	
45757363	Complication due to diabetes	120731000119103	SNOMED	У
37016163	mellitus type 2	12811000119100	SNOMED	у
37010103	Hyperlipidemia due to type 2	12011000113100	SINGIVIED	У
45770880	diabetes mellitus	137931000119102	SNOMED	У
	Ulcer of toe due to type 2			,
45757449	diabetes mellitus	140391000119101	SNOMED	у
	Diabetic vitreous hemorrhage			
	associated with type 2 diabetes			
43531608	mellitus	1491000119102	SNOMED	У
	Diabetic peripheral			
	neuropathy associated with			
43530689	type 2 diabetes mellitus	1511000119107	SNOMED	У
	Diabetic dermopathy			
42524646	associated with diabetes	4524000440402	CNONTER	
43531616	mellitus type 2	1531000119102	SNOMED	У
4000046	Type 2 diabetes mellitus	40000004	CNONTER	
4099216	with multiple complications	190388001	SNOMED	У
	Disorder associated with			
42524507	well controlled type 2	204000440406	CNIONAED	
43531597	diabetes mellitus	201000119106	SNOMED	У
443767	Diabetic oculopathy	25093002	SNOMED	n
27016240	Hyperglycemia due to type 2	200051000110100	CNOMED	
37016349	diabetes mellitus	368051000119109	SNOMED	У
27016254	Neuropathy due to type 2 diabetes mellitus	260501000110106	CNOMED	.,
37016354		368581000119106	SNOMED	У
37018912	Cheiropathy due to type 2 diabetes mellitus	368591000119109	SNOMED	.,
37010912		308391000119109	SINOIVIED	У
443731	Renal disorder due to type 2 diabetes mellitus	420279001	SNOMED	V
443/31	Mononeuropathy associated	74404/3001	SINOIVIED	У
	with type 2 diabetes			
4222415	mellitus	420436000	SNOMED	v
722413	Neurologic disorder	720430000	SINCIVILD	У
	associated with type 2			
376065	diabetes mellitus	421326000	SNOMED	n
370003	Disorder due to type 2	721320000	SINGINIED	11
443732	diabetes mellitus	422014003	SNOMED	n
443/32	מומטכנכי ווופווונטי	1422014003	SINOINED	n

	Diabetic retinopathy			
	associated with type 2			
4226121	diabetes mellitus	422034002	SNOMED	У
	Diabetic oculopathy			
	associated with type 2			
443733	diabetes mellitus	422099009	SNOMED	У
	Peripheral circulatory			
	disorder associated with			
443729	type 2 diabetes mellitus	422166005	SNOMED	У
	Small vessel disease due to			
4142579	type 2 diabetes mellitus	427134009	SNOMED	У
	Erectile dysfunction			
	associated with type 2			
4177050	diabetes mellitus	428007007	SNOMED	У
201826	Type 2 diabetes mellitus	44054006	SNOMED	У
	Type II diabetes mellitus			
40482801	uncontrolled	443694000	SNOMED	У
	Blindness due to type 2			
45763582	diabetes mellitus	60951000119105	SNOMED	У
	Mixed hyperlipidemia due to			
43531651	type 2 diabetes mellitus	701000119103	SNOMED	У
	Gastroparesis due to type 2			
37018728	diabetes mellitus	713703005	SNOMED	У
	Severe malnutrition due to			
45769835	type 2 diabetes mellitus	72051000119101	SNOMED	У
	Osteomyelitis due to type 2			
45769836	diabetes mellitus	72061000119104	SNOMED	У
	Diabetic dyslipidemia			
	associated with type 2			
43531564	diabetes mellitus	761000119102	SNOMED	У
	Chronic kidney disease due			
43531578	to type 2 diabetes mellitus	771000119108	SNOMED	У
	Angina associated with type			
43531588	2 diabetes mellitus	791000119109	SNOMED	У
	End stage renal disease on			
	dialysis due to type 2			
45769906	diabetes mellitus	90791000119104	SNOMED	У