

These are result outputs for pheWAS of schizophrenia PRS in the UK Biobank

Sheet1	Results from the main analysis
Sheet2	Results from the sensitivity analysis on inpatient diagnoses only
Sheet3	Results from the sensitivity analysis adjusting for antipsychotic use in individuals with GP information
Sheet4	Results from the sensitivity analysis adjusting for antipsychotic use in individuals with any prescription record

Sheet 1 Results from the main analysis

phenotype	snp	beta	SE	OR	p	n_cases	n_controls	description	group
296.1	PRS_PC1	0,369	0,028	1,447	1,39E-39	1323	324669	Bipolar	mental disorders
296	PRS_PC1	0,246	0,020	1,278	8,56E-35	2623	323369	Mood disorders	mental disorders
316	PRS_PC1	0,091	0,011	1,096	1,17E-16	8851	317141	Substance addiction and disorders	mental disorders
351	PRS_PC1	-0,054	0,007	0,947	1,05E-14	22987	303005	Other peripheral nerve disorders	neurological
496.2	PRS_PC1	0,062	0,008	1,064	1,64E-14	17046	308946	Chronic bronchitis	respiratory
564	PRS_PC1	0,039	0,005	1,039	4,27E-14	46351	279641	Functional digestive disorders	digestive
496.21	PRS_PC1	0,061	0,008	1,063	5,22E-14	16707	309285	Obstructive chronic bronchitis	respiratory
716	PRS_PC1	-0,043	0,006	0,958	1,16E-13	34687	291305	Other arthropathies	musculoskeletal
716.9	PRS_PC1	-0,043	0,006	0,958	1,16E-13	34687	291305	Arthropathy NOS	musculoskeletal
716.2	PRS_PC1	-0,043	0,006	0,958	1,28E-13	34250	291742	Unspecified monoarthritis	musculoskeletal
454.1	PRS_PC1	0,055	0,008	1,056	1,20E-12	18755	307237	Varicose veins of lower extremity	circulatory system
454	PRS_PC1	0,052	0,007	1,054	1,74E-12	20111	305881	Varicose veins	circulatory system
496	PRS_PC1	0,050	0,007	1,051	1,17E-11	20907	305085	Chronic airway obstruction	respiratory
726	PRS_PC1	-0,045	0,007	0,956	1,68E-11	25654	300338	Peripheral enthesopathies and allied syndromes	musculoskeletal
278.1	PRS_PC1	-0,036	0,006	0,964	6,29E-10	33781	292211	Obesity	endocrine/metabolic
727	PRS_PC1	-0,053	0,009	0,948	6,30E-10	14714	311278	Other disorders of synovium, tendon, and bursa	musculoskeletal
727.1	PRS_PC1	-0,053	0,009	0,948	6,30E-10	14714	311278	Synovitis and tenosynovitis	musculoskeletal
278	PRS_PC1	-0,036	0,006	0,965	7,83E-10	33864	292128	Overweight, obesity and other hyperalimentation	endocrine/metabolic
495	PRS_PC1	0,030	0,005	1,031	7,92E-10	50599	275393	Asthma	respiratory
250	PRS_PC1	-0,032	0,006	0,968	1,90E-07	30016	295976	Diabetes mellitus	endocrine/metabolic
835	PRS_PC1	-0,038	0,007	0,963	2,25E-07	20413	305579	Internal derangement of knee	injuries & poisonings
250.2	PRS_PC1	-0,031	0,006	0,969	7,54E-07	29163	296829	Type 2 diabetes	endocrine/metabolic
564.1	PRS_PC1	0,032	0,007	1,032	1,50E-06	26118	299874	Irritable Bowel Syndrome	digestive

729	PRS_PC1	-0,045	0,009	0,956	1,58E-06	12607	313385	Other disorders of soft tissues	musculoskeletal
569	PRS_PC1	0,029	0,007	1,029	1,59E-05	25982	300010	Other disorders of intestine	digestive
522	PRS_PC1	0,057	0,013	1,059	1,63E-05	6049	319943	Diseases of pulp and periapical tissues	digestive
313	PRS_PC1	0,275	0,064	1,317	1,81E-05	252	325740	Pervasive developmental disorders	mental disorders
300	PRS_PC1	0,072	0,017	1,074	2,22E-05	3675	322317	Anxiety disorders	mental disorders
253.1	PRS_PC1	0,157	0,038	1,170	2,83E-05	737	325255	Pituitary hyperfunction	endocrine/metabolic
253	PRS_PC1	0,157	0,037	1,170	2,86E-05	740	325252	Disorders of the pituitary gland and its hypothalamic control	endocrine/metabolic
700	PRS_PC1	0,077	0,020	1,080	7,99E-05	2745	323247	Corns and callosities	dermatologic
291	PRS_PC1	0,129	0,033	1,138	8,47E-05	966	325026	Other specified nonpsychotic and/or transient mental disorders	mental disorders
303	PRS_PC1	0,082	0,021	1,086	1,04E-04	2328	323664	Psychogenic and somatoform disorders	mental disorders
303.4	PRS_PC1	0,082	0,021	1,085	1,18E-04	2325	323667	Somatoform disorder	mental disorders
574	PRS_PC1	-0,024	0,006	0,976	1,66E-04	27394	298598	Cholelithiasis and cholecystitis	digestive
340	PRS_PC1	-0,029	0,008	0,972	1,88E-04	18615	307377	Migraine	neurological
706.1	PRS_PC1	0,060	0,016	1,062	2,71E-04	3901	322091	Acne	dermatologic
496.1	PRS_PC1	0,062	0,017	1,063	2,78E-04	3675	322317	Emphysema	respiratory
585.3	PRS_PC1	-0,028	0,008	0,972	3,20E-04	18563	307429	Chronic renal failure [CKD]	genitourinary
300.3	PRS_PC1	0,145	0,041	1,156	3,97E-04	616	325376	Obsessive-compulsive disorders	mental disorders
497	PRS_PC1	0,043	0,012	1,044	4,41E-04	7024	318968	Bronchitis	respiratory
574.1	PRS_PC1	-0,023	0,007	0,977	4,44E-04	25412	300580	Cholelithiasis	digestive
251	PRS_PC1	-0,065	0,019	0,937	4,67E-04	2998	322994	Other disorders of pancreatic internal secretion	endocrine/metabolic
149.4	PRS_PC1	0,199	0,057	1,220	5,14E-04	316	325676	Cancer of larynx	neoplasms
317	PRS_PC1	0,090	0,026	1,094	5,73E-04	1520	324472	Alcohol-related disorders	mental disorders
317.1	PRS_PC1	0,090	0,026	1,094	5,73E-04	1520	324472	Alcoholism	mental disorders

317.11	PRS_PC1	0,090	0,026	1,094	5,73E-04	1520	324472	Alcoholic liver damage	mental disorders
519	PRS_PC1	0,017	0,005	1,017	9,53E-04	47255	278737	Other diseases of respiratory system, not elsewhere classified	respiratory
519.8	PRS_PC1	0,017	0,005	1,017	9,53E-04	47255	278737	Other diseases of respiratory system, NEC	respiratory
250.1	PRS_PC1	-0,055	0,017	0,946	9,80E-04	3699	322293	Type 1 diabetes	endocrine/metabolic
380	PRS_PC1	0,023	0,007	1,024	1,10E-03	21979	304013	Disorders of external ear	sense organs
480	PRS_PC1	0,021	0,007	1,022	1,30E-03	25652	300340	Pneumonia	respiratory
550.3	PRS_PC1	0,092	0,030	1,096	1,89E-03	1188	324804	Femoral hernia	digestive
455	PRS_PC1	0,020	0,007	1,021	2,05E-03	25545	300447	Hemorrhoids	circulatory system
592.2	PRS_PC1	0,105	0,036	1,111	3,14E-03	822	325170	Urethritis and urethral syndrome	genitourinary
180	PRS_PC1	0,031	0,011	1,032	3,54E-03	9591	316401	Cervical cancer and dysplasia	neoplasms
706	PRS_PC1	0,024	0,008	1,024	3,94E-03	16013	309979	Diseases of sebaceous glands	dermatologic
585	PRS_PC1	-0,019	0,006	0,982	3,99E-03	28323	297669	Renal failure	genitourinary
153.3	PRS_PC1	0,062	0,022	1,064	4,15E-03	2254	323738	Malignant neoplasm of rectum, rectosigmoid junction, and anus	neoplasms
476	PRS_PC1	0,017	0,006	1,017	5,24E-03	32725	293267	Allergic rhinitis	respiratory
366.2	PRS_PC1	-0,021	0,008	0,979	5,46E-03	20226	305766	Senile cataract	sense organs
500	PRS_PC1	0,089	0,032	1,093	5,52E-03	1013	324979	Lung disease due to external agents	respiratory
401.1	PRS_PC1	-0,011	0,004	0,989	5,60E-03	116309	209683	Essential hypertension	circulatory system
711	PRS_PC1	-0,105	0,038	0,900	5,62E-03	721	325271	Arthropathy associated with infections	musculoskeletal
079.1	PRS_PC1	-0,032	0,012	0,969	5,99E-03	7975	318017	Varicella infection	infectious diseases
596	PRS_PC1	0,021	0,008	1,021	6,55E-03	18096	307896	Other disorders of bladder	genitourinary
79	PRS_PC1	-0,020	0,007	0,981	6,64E-03	21312	304680	Viral infection	infectious diseases
401	PRS_PC1	-0,011	0,004	0,990	6,99E-03	116514	209478	Hypertension	circulatory system
433	PRS_PC1	0,022	0,008	1,022	7,79E-03	16549	309443	Cerebrovascular disease	circulatory system

472	PRS_PC1	0,038	0,014	1,039	8,62E-03	5098	320894	Chronic pharyngitis and nasopharyngitis	respiratory
711.1	PRS_PC1	-0,101	0,039	0,904	8,83E-03	692	325300	Pyogenic arthritis	musculoskeletal
695.3	PRS_PC1	0,041	0,016	1,042	8,98E-03	4336	321656	Rosacea	dermatologic
356	PRS_PC1	0,132	0,051	1,141	9,15E-03	405	325587	Hereditary and idiopathic peripheral neuropathy	neurological
694.2	PRS_PC1	0,045	0,017	1,046	9,47E-03	3435	322557	Other dyschromia	dermatologic
694	PRS_PC1	0,041	0,016	1,042	9,61E-03	4176	321816	Dyschromia and Vitiligo	dermatologic
645	PRS_PC1	0,076	0,029	1,079	0,0101	1257	324735	Late pregnancy and failed induction	pregnancy complications
112	PRS_PC1	0,028	0,011	1,029	0,0103	8839	317153	Candidiasis	infectious diseases
333.4	PRS_PC1	0,088	0,034	1,092	0,0106	874	325118	Torsion dystonia	neurological
732.1	PRS_PC1	-0,099	0,039	0,906	0,0112	677	325315	Juvenile osteochondrosis	musculoskeletal
165	PRS_PC1	0,051	0,020	1,052	0,0117	2572	323420	Cancer within the respiratory system	neoplasms
291.4	PRS_PC1	0,088	0,035	1,092	0,0120	848	325144	Specific nonpsychotic mental disorders due to brain damage	mental disorders
611	PRS_PC1	0,024	0,010	1,024	0,0126	11937	314055	Abnormal findings on mammogram or breast exam	genitourinary
611.3	PRS_PC1	0,024	0,010	1,024	0,0126	11937	314055	Lump or mass in breast	genitourinary
696	PRS_PC1	0,024	0,010	1,024	0,0130	11902	314090	Psoriasis and related disorders	dermatologic
290	PRS_PC1	0,038	0,016	1,039	0,0147	4388	321604	Delirium dementia and amnestic and other cognitive disorders	mental disorders
601.1	PRS_PC1	0,042	0,017	1,043	0,0155	3560	322432	Prostatitis	genitourinary
433.3	PRS_PC1	0,031	0,013	1,032	0,0160	6360	319632	Cerebral ischemia	circulatory system
601	PRS_PC1	0,032	0,013	1,033	0,0170	5991	320001	Inflammatory diseases of prostate	genitourinary
323	PRS_PC1	0,088	0,037	1,091	0,0171	769	325223	Encephalitis	neurological
180.1	PRS_PC1	0,086	0,036	1,090	0,0176	784	325208	Cervical cancer	neoplasms

696.4	PRS_PC1	0,024	0,010	1,024	0,0181	10748	315244	Psoriasis	dermatologic
573	PRS_PC1	0,025	0,011	1,025	0,0182	9629	316363	Other disorders of liver	digestive
180.3	PRS_PC1	0,026	0,011	1,026	0,0187	9100	316892	Cervical intraepithelial neoplasia [CIN] [Cervical dysplasia]	neoplasms
634	PRS_PC1	0,030	0,013	1,031	0,0195	6529	319463	Miscarriage; stillbirth	pregnancy complications
149	PRS_PC1	0,089	0,038	1,093	0,0206	702	325290	Cancer of larynx, pharynx, nasal cavities	neoplasms
345	PRS_PC1	0,029	0,013	1,030	0,0245	6214	319778	Epilepsy, recurrent seizures, convulsions	neurological
715	PRS_PC1	0,031	0,014	1,032	0,0261	5268	320724	Other inflammatory spondylopathies	musculoskeletal
165.1	PRS_PC1	0,047	0,021	1,048	0,0268	2319	323673	Cancer of bronchus; lung	neoplasms
701.5	PRS_PC1	-0,059	0,027	0,943	0,0276	1453	324539	Abnormal granulation tissue	dermatologic
327	PRS_PC1	0,019	0,009	1,019	0,0296	14483	311509	Sleep disorders	neurological
384.4	PRS_PC1	0,053	0,025	1,055	0,0311	1691	324301	Perforation of tympanic membrane	sense organs
204.2	PRS_PC1	0,106	0,049	1,112	0,0311	429	325563	Myeloid leukemia	neoplasms
401.22	PRS_PC1	-0,054	0,025	0,947	0,0315	1639	324353	Hypertensive chronic kidney disease	circulatory system
750	PRS_PC1	0,064	0,030	1,066	0,0330	1160	324832	Digestive congenital anomalies	congenital anomalies
600	PRS_PC1	0,016	0,007	1,016	0,0336	24391	301601	Hyperplasia of prostate	genitourinary
433.1	PRS_PC1	0,050	0,024	1,052	0,0338	1865	324127	Occlusion and stenosis of precerebral arteries	circulatory system
271	PRS_PC1	0,120	0,057	1,128	0,0343	322	325670	Disorders of carbohydrate transport and metabolism	endocrine/metabolic
271.3	PRS_PC1	0,120	0,057	1,128	0,0343	322	325670	Intestinal disaccharidase deficiencies and disaccharide malabsorption	endocrine/metabolic

597.1	PRS_PC1	0,033	0,015	1,033	0,0346	4439	321553	Urethral stricture (not specified as infectious)	genitourinary
384	PRS_PC1	0,046	0,022	1,047	0,0348	2173	323819	Other disorders of tympanic membrane	sense organs
619	PRS_PC1	0,021	0,010	1,021	0,0357	11409	314583	Noninflammatory female genital disorders	genitourinary
280	PRS_PC1	-0,015	0,007	0,985	0,0369	20458	305534	Iron deficiency anemias	hematopoietic
280.1	PRS_PC1	-0,015	0,007	0,985	0,0369	20458	305534	Iron deficiency anemias, unspecified or not due to blood loss	hematopoietic
750.22	PRS_PC1	0,141	0,068	1,151	0,0385	224	325768	Congenital anomaly of gallbladder, bile ducts, liver, pancreas	congenital anomalies
190	PRS_PC1	0,100	0,050	1,105	0,0443	422	325570	Cancer of eye	neoplasms
300.1	PRS_PC1	0,038	0,019	1,039	0,0445	2886	323106	Anxiety disorder	mental disorders
300.13	PRS_PC1	0,038	0,019	1,039	0,0445	2886	323106	Phobia	mental disorders
174.11	PRS_PC1	-0,019	0,010	0,981	0,0447	12350	313642	Malignant neoplasm of female breast	neoplasms
686.2	PRS_PC1	0,064	0,032	1,066	0,0454	1042	324950	Impetigo	dermatologic
592	PRS_PC1	0,018	0,009	1,018	0,0457	14233	311759	Cystitis and urethritis	genitourinary
153	PRS_PC1	0,027	0,014	1,027	0,0517	5535	320457	Colorectal cancer	neoplasms
290.16	PRS_PC1	0,062	0,032	1,064	0,0524	1014	324978	Vascular dementia	mental disorders
368	PRS_PC1	0,020	0,011	1,021	0,0552	9454	316538	Visual disturbances	sense organs
440	PRS_PC1	-0,039	0,020	0,962	0,0553	2550	323442	Atherosclerosis	circulatory system
531	PRS_PC1	0,016	0,008	1,016	0,0561	15805	310187	Peptic ulcer (excl. esophageal)	digestive
500.2	PRS_PC1	0,075	0,039	1,078	0,0564	678	325314	Pneumoconiosis	respiratory
695	PRS_PC1	0,021	0,011	1,021	0,0580	8745	317247	Erythematous conditions	dermatologic
381.1	PRS_PC1	-0,019	0,010	0,982	0,0587	11112	314880	Otitis media	sense organs
172.3	PRS_PC1	-0,055	0,029	0,947	0,0608	1230	324762	Carcinoma in situ of skin	neoplasms

755.61	PRS_PC1	0,115	0,062	1,122	0,0616	273	325719	Congenital hip dysplasia and deformity	congenital anomalies
580.31	PRS_PC1	-0,072	0,039	0,930	0,0621	690	325302	Nephritis and nephropathy in diseases classified elsewhere	genitourinary
204.4	PRS_PC1	-0,080	0,043	0,924	0,0625	569	325423	Multiple myeloma	neoplasms
366	PRS_PC1	-0,010	0,006	0,990	0,0639	42435	283557	Cataract	sense organs
10	PRS_PC1	0,080	0,043	1,083	0,0645	551	325441	Tuberculosis	infectious diseases
371.3	PRS_PC1	0,030	0,016	1,030	0,0659	4053	321939	Inflammation of eyelids	sense organs
565	PRS_PC1	0,023	0,012	1,023	0,0678	6859	319133	Anal and rectal conditions	digestive
530	PRS_PC1	0,008	0,005	1,008	0,0698	64110	261882	Diseases of esophagus	digestive
594	PRS_PC1	-0,018	0,010	0,982	0,0700	10686	315306	Urinary calculus	genitourinary
618	PRS_PC1	0,015	0,008	1,015	0,0708	15992	310000	Genital prolapse	genitourinary
618.1	PRS_PC1	0,015	0,008	1,015	0,0708	15992	310000	Prolapse of vaginal walls	genitourinary
334.1	PRS_PC1	0,107	0,060	1,113	0,0732	289	325703	Spinocerebellar disease	neurological
535	PRS_PC1	0,009	0,005	1,009	0,0738	45097	280895	Gastritis and duodenitis	digestive
530.1	PRS_PC1	0,008	0,005	1,008	0,0742	63563	262429	Esophagitis, GERD and related diseases	digestive
665	PRS_PC1	0,027	0,015	1,027	0,0789	5473	320519	Obstetrical/birth trauma	pregnancy complications
619.1	PRS_PC1	0,018	0,011	1,019	0,0811	9924	316068	Noninflammatory disorders of ovary, fallopian tube, and broad ligament	genitourinary
369.5	PRS_PC1	0,014	0,008	1,014	0,0813	16858	309134	Conjunctivitis, infectious	sense organs
750.2	PRS_PC1	0,068	0,039	1,071	0,0815	675	325317	Lower gastrointestinal congenital anomalies	congenital anomalies
785	PRS_PC1	0,015	0,008	1,015	0,0828	15371	310621	Abdominal pain	symptoms
332	PRS_PC1	0,035	0,020	1,036	0,0832	2578	323414	Parkinson's disease	neurological
721	PRS_PC1	0,011	0,007	1,011	0,0853	26186	299806	Spondylosis and allied disorders	musculoskeletal
732	PRS_PC1	-0,062	0,036	0,940	0,0855	810	325182	Osteochondropathies	musculoskeletal
381.11	PRS_PC1	-0,020	0,012	0,980	0,0863	7498	318494	Suppurative and unspecified otitis media	sense organs

550.4	PRS_PC1	-0,022	0,013	0,978	0,0867	6433	319559	Umbilical hernia	digestive
369	PRS_PC1	0,014	0,008	1,014	0,0878	16957	309035	Infection of the eye	sense organs
433.21	PRS_PC1	0,021	0,012	1,021	0,0889	7119	318873	Cerebral artery occlusion, with cerebral infarction	circulatory system
751.2	PRS_PC1	0,044	0,026	1,045	0,0917	1495	324497	Congenital anomalies of urinary system	congenital anomalies
655	PRS_PC1	-0,113	0,067	0,893	0,0929	230	325762	Known or suspected fetal abnormality affecting management of mother	pregnancy complications
381	PRS_PC1	-0,015	0,009	0,986	0,0983	14157	311835	Otitis media and Eustachian tube disorders	sense organs
132.1	PRS_PC1	0,111	0,068	1,117	0,1014	227	325765	Pediculosis and phthirus infestation	infectious diseases
305.2	PRS_PC1	0,065	0,040	1,067	0,1020	651	325341	Eating disorder	mental disorders
755.6	PRS_PC1	0,094	0,058	1,098	0,1046	310	325682	Other congenital anomalies of lower limb, including pelvic girdle	congenital anomalies
475	PRS_PC1	0,017	0,010	1,017	0,1081	9931	316061	Chronic sinusitis	respiratory
575	PRS_PC1	-0,020	0,013	0,980	0,1083	6708	319284	Other biliary tract disease	digestive
451	PRS_PC1	0,014	0,009	1,014	0,1084	14348	311644	Phlebitis and thrombophlebitis	circulatory system
594.2	PRS_PC1	-0,046	0,029	0,955	0,1104	1242	324750	Calculus of lower urinary tract	genitourinary
367	PRS_PC1	0,017	0,011	1,017	0,1131	9340	316652	Disorders of refraction and accommodation; blindness and low vision	sense organs
375	PRS_PC1	0,015	0,010	1,016	0,1141	11432	314560	Disorders of lacrimal system	sense organs
695.81	PRS_PC1	-0,108	0,069	0,897	0,1160	220	325772	Erythema nodosum	dermatologic
433.8	PRS_PC1	0,033	0,021	1,034	0,1168	2338	323654	Late effects of cerebrovascular disease	circulatory system
728.7	PRS_PC1	-0,012	0,008	0,988	0,1170	18488	307504	Fasciitis	musculoskeletal

597	PRS_PC1	0,022	0,014	1,022	0,1177	5540	320452	Other disorders of urethra and urinary tract	genitourinary
041.2	PRS_PC1	-0,034	0,022	0,966	0,1185	2168	323824	Streptococcus infection	infectious diseases
495.2	PRS_PC1	0,079	0,052	1,083	0,1238	389	325603	Asthma with exacerbation	respiratory
596.5	PRS_PC1	0,025	0,016	1,025	0,1245	3975	322017	Functional disorders of bladder	genitourinary
433.2	PRS_PC1	0,015	0,010	1,015	0,1266	11549	314443	Occlusion of cerebral arteries	circulatory system
261	PRS_PC1	0,020	0,013	1,020	0,1292	5914	320078	Vitamin deficiency	endocrine/metabolic
172	PRS_PC1	-0,010	0,007	0,990	0,1303	24693	301299	Skin cancer	neoplasms
642	PRS_PC1	-0,043	0,028	0,958	0,1305	1298	324694	Hypertension complicating pregnancy, childbirth, and the puerperium	pregnancy complications
290.1	PRS_PC1	0,024	0,016	1,025	0,1314	4098	321894	Dementias	mental disorders
749	PRS_PC1	0,062	0,041	1,064	0,1315	610	325382	Congenital anomalies of face and neck	congenital anomalies
613	PRS_PC1	0,015	0,010	1,015	0,1323	11025	314967	Other nonmalignant breast conditions	genitourinary
507	PRS_PC1	0,014	0,009	1,014	0,1360	12474	313518	Pleurisy; pleural effusion	respiratory
671	PRS_PC1	0,103	0,069	1,108	0,1378	216	325776	Venous/cerebrovascular complications embolism in pregnancy and the puerperium	pregnancy complications
379.2	PRS_PC1	0,017	0,011	1,017	0,1396	8260	317732	Disorders of vitreous body	sense organs
619.3	PRS_PC1	0,038	0,025	1,038	0,1397	1621	324371	Noninflammatory disorders of cervix	genitourinary
372	PRS_PC1	0,019	0,013	1,019	0,1398	6326	319666	Disorders of conjunctiva	sense organs
737	PRS_PC1	0,028	0,019	1,028	0,1413	2998	322994	Curvature of spine	musculoskeletal
737.3	PRS_PC1	0,028	0,019	1,028	0,1413	2998	322994	Kyphoscoliosis and scoliosis	musculoskeletal
592.1	PRS_PC1	0,013	0,009	1,013	0,1423	13554	312438	Cystitis	genitourinary
740	PRS_PC1	-0,011	0,007	0,989	0,1432	20391	305601	Osteoarthrosis	musculoskeletal
740.1	PRS_PC1	-0,011	0,007	0,989	0,1432	20391	305601	Osteoarthritis; localized	musculoskeletal
751.21	PRS_PC1	0,054	0,037	1,056	0,1437	750	325242	Cystic kidney disease	congenital anomalies

585.2	PRS_PC1	-0,029	0,020	0,972	0,1457	2705	323287	Renal failure NOS	genitourinary
550.2	PRS_PC1	0,008	0,005	1,008	0,1457	43360	282632	Diaphragmatic hernia	digestive
411	PRS_PC1	-0,008	0,005	0,992	0,1463	45298	280694	Ischemic Heart Disease	circulatory system
415.1	PRS_PC1	-0,016	0,011	0,984	0,1470	8424	317568	Acute pulmonary heart disease	circulatory system
415.11	PRS_PC1	-0,016	0,011	0,984	0,1470	8424	317568	Pulmonary embolism and infarction, acute	circulatory system
367.9	PRS_PC1	0,028	0,020	1,029	0,1563	2634	323358	Blindness and low vision	sense organs
174	PRS_PC1	-0,013	0,009	0,987	0,1566	14118	311874	Breast cancer	neoplasms
379	PRS_PC1	0,015	0,010	1,015	0,1567	10290	315702	Other disorders of eye	sense organs
452	PRS_PC1	-0,041	0,029	0,960	0,1567	1241	324751	Other venous embolism and thrombosis	circulatory system
041.21	PRS_PC1	-0,041	0,029	0,960	0,1574	1237	324755	Rheumatic fever / chorea	infectious diseases
401.2	PRS_PC1	-0,031	0,022	0,969	0,1578	2161	323831	Hypertensive heart and/or renal disease	circulatory system
70	PRS_PC1	0,041	0,029	1,041	0,1587	1251	324741	Viral hepatitis	infectious diseases
411.9	PRS_PC1	-0,024	0,018	0,976	0,1656	3383	322609	Other acute and subacute forms of ischemic heart disease	circulatory system
172.1	PRS_PC1	-0,021	0,015	0,979	0,1661	4429	321563	Melanomas of skin, dx or hx	neoplasms
172.11	PRS_PC1	-0,021	0,015	0,979	0,1661	4429	321563	Melanomas of skin	neoplasms
580.2	PRS_PC1	0,081	0,059	1,084	0,1673	301	325691	Nephrotic syndrome without mention of glomerulonephritis	genitourinary
411.8	PRS_PC1	-0,008	0,006	0,992	0,1716	37071	288921	Other chronic ischemic heart disease, unspecified	circulatory system
71	PRS_PC1	0,087	0,064	1,090	0,1733	257	325735	Human immunodeficiency virus [HIV] disease	infectious diseases
071.1	PRS_PC1	0,087	0,064	1,090	0,1733	257	325735	HIV infection, symptomatic	infectious diseases
448	PRS_PC1	0,030	0,022	1,030	0,1735	2181	323811	Disease of capillaries	circulatory system
715.2	PRS_PC1	0,035	0,026	1,036	0,1743	1548	324444	Ankylosing spondylitis	musculoskeletal
733	PRS_PC1	-0,019	0,014	0,981	0,1752	5250	320742	Other disorders of bone and cartilage	musculoskeletal

								Peritonitis and retroperitoneal	
567	PRS_PC1	0,027	0,020	1,027	0,1762	2663	323329	infections	digestive
425	PRS_PC1	-0,028	0,021	0,973	0,1766	2485	323507	Cardiomyopathy	circulatory system
								Purpura and other hemorrhagic	
287	PRS_PC1	0,022	0,016	1,022	0,1772	3878	322114	conditions	hematopoietic
								Other inflammatory disorders of	
601.8	PRS_PC1	0,069	0,051	1,071	0,1789	398	325594	male genital organs	genitourinary
								Primary/intrinsic	
425.1	PRS_PC1	-0,028	0,021	0,973	0,1813	2432	323560	cardiomyopathies	circulatory system
008.5	PRS_PC1	0,050	0,038	1,051	0,1845	731	325261	Bacterial enteritis	infectious diseases
550	PRS_PC1	0,006	0,004	1,006	0,1852	72424	253568	Abdominal hernia	digestive
								Disorders involving the immune	
279	PRS_PC1	0,073	0,055	1,076	0,1869	338	325654	mechanism	endocrine/metabolic
279.1	PRS_PC1	0,073	0,055	1,076	0,1869	338	325654	Immunity deficiency	endocrine/metabolic
282	PRS_PC1	-0,073	0,055	0,930	0,1871	342	325650	Hereditary hemolytic anemias	hematopoietic
174.1	PRS_PC1	-0,012	0,009	0,988	0,1872	14075	311917	Breast cancer [female]	neoplasms
636.3	PRS_PC1	0,039	0,030	1,040	0,1884	1186	324806	Hemorrhage in early pregnancy	pregnancy complications
531.2	PRS_PC1	0,014	0,011	1,014	0,1890	9199	316793	Gastric ulcer	digestive
415	PRS_PC1	-0,015	0,011	0,985	0,1895	8506	317486	Pulmonary heart disease	circulatory system
								Benign neoplasm of pituitary	
								gland and craniopharyngeal duct	
227.3	PRS_PC1	0,085	0,065	1,088	0,1906	248	325744	(pouch)	neoplasms
134	PRS_PC1	0,047	0,036	1,048	0,1958	793	325199	Helminthiases	infectious diseases
634.3	PRS_PC1	0,040	0,031	1,041	0,1965	1063	324929	Ectopic pregnancy	pregnancy complications
703	PRS_PC1	-0,014	0,011	0,986	0,1985	8485	317507	Diseases of nail, NOS	dermatologic
599.1	PRS_PC1	-0,019	0,015	0,981	0,1988	4901	321091	Urinary obstruction	genitourinary
394.7	PRS_PC1	0,039	0,030	1,040	0,1994	1138	324854	Disease of tricuspid valve	circulatory system
								Cholecystitis without	
574.3	PRS_PC1	-0,019	0,015	0,981	0,1996	4856	321136	cholelithiasis	digestive
530.11	PRS_PC1	0,006	0,005	1,006	0,1999	56364	269628	GERD	digestive

380.1	PRS_PC1	0,011	0,008	1,011	0,2003	15948	310044	Otitis externa	sense organs
613.1	PRS_PC1	-0,034	0,027	0,967	0,2009	1486	324506	Inflammatory disease of breast	genitourinary
342	PRS_PC1	0,024	0,019	1,024	0,2030	3026	322966	Hemiplegia	neurological
134.1	PRS_PC1	0,051	0,040	1,053	0,2031	642	325350	Intestinal helminthiases	infectious diseases
145.2	PRS_PC1	-0,072	0,057	0,931	0,2077	318	325674	Cancer of tongue	neoplasms
706.2	PRS_PC1	0,012	0,009	1,012	0,2125	12386	313606	Sebaceous cyst	dermatologic
480.2	PRS_PC1	0,052	0,042	1,054	0,2161	581	325411	Viral pneumonia	respiratory
261.2	PRS_PC1	0,024	0,019	1,024	0,2166	2882	323110	Vitamin B-complex deficiencies	endocrine/metabolic
8	PRS_PC1	0,009	0,007	1,009	0,2169	21257	304735	Intestinal infection	infectious diseases
								Other specified erythematous	
695.8	PRS_PC1	-0,080	0,065	0,923	0,2170	248	325744	conditions	dermatologic
770	PRS_PC1	-0,062	0,050	0,940	0,2171	410	325582	Myalgia and myositis unspecified	symptoms
								Sexual and gender identity	
302	PRS_PC1	0,030	0,025	1,030	0,2278	1686	324306	disorders	mental disorders
443	PRS_PC1	0,013	0,010	1,013	0,2287	9755	316237	Peripheral vascular disease	circulatory system
								Other specified peripheral	
443.8	PRS_PC1	0,013	0,010	1,013	0,2287	9755	316237	vascular diseases	circulatory system
								Upper gastrointestinal congenital	
750.1	PRS_PC1	0,059	0,049	1,061	0,2288	432	325560	anomalies	congenital anomalies
531.3	PRS_PC1	0,015	0,012	1,015	0,2289	7304	318688	Duodenal ulcer	digestive
189.21	PRS_PC1	-0,036	0,030	0,965	0,2297	1178	324814	Malignant neoplasm of bladder	neoplasms
289.5	PRS_PC1	-0,040	0,034	0,961	0,2364	923	325069	Diseases of spleen	hematopoietic
755	PRS_PC1	0,034	0,029	1,034	0,2421	1240	324752	Congenital anomalies of limbs	congenital anomalies
474.2	PRS_PC1	0,031	0,027	1,032	0,2435	1436	324556	Chronic tonsillitis and adenoiditis	respiratory
								Develomental delays and	
315	PRS_PC1	0,063	0,054	1,065	0,2436	356	325636	disorders	mental disorders

								Benign neoplasm of other endocrine glands and related structures	neoplasms
227	PRS_PC1	0,072	0,064	1,075	0,2561	255	325737		
707.1	PRS_PC1	0,021	0,018	1,021	0,2566	3187	322805	Decubitus ulcer	dermatologic
								Nervous system congenital anomalies	congenital anomalies
752	PRS_PC1	0,053	0,046	1,054	0,2571	482	325510		
204.21	PRS_PC1	0,069	0,061	1,072	0,2580	276	325716	Myeloid leukemia, acute	neoplasms
411.2	PRS_PC1	-0,009	0,008	0,991	0,2582	17053	308939	Myocardial infarction	circulatory system
365	PRS_PC1	-0,010	0,009	0,990	0,2599	13111	312881	Glaucoma	sense organs
								Pneumonia due to fungus (mycoses)	respiratory
480.3	PRS_PC1	-0,068	0,061	0,934	0,2633	282	325710		
								Gout and other crystal arthropathies	endocrine/metabolic
274	PRS_PC1	-0,010	0,009	0,990	0,2656	13849	312143		
274.1	PRS_PC1	-0,010	0,009	0,990	0,2656	13849	312143	Gout	endocrine/metabolic
427	PRS_PC1	0,007	0,006	1,007	0,2667	31527	294465	Cardiac dysrhythmias	circulatory system
								Inflammatory bowel disease and other gastroenteritis and colitis	digestive
555	PRS_PC1	0,014	0,013	1,014	0,2729	6652	319340		
195	PRS_PC1	0,056	0,051	1,058	0,2729	399	325593	Cancer, suspected or other	neoplasms
378.5	PRS_PC1	0,045	0,041	1,046	0,2754	608	325384	Paralytic strabismus	sense organs
303.1	PRS_PC1	0,071	0,065	1,074	0,2769	242	325750	Dissociative disorder	mental disorders
								Other and unspecified disorders of the nervous system	neurological
349	PRS_PC1	0,023	0,022	1,024	0,2778	2226	323766		
								Disorders secondary to childbirth, surgery, trauma	pregnancy complications
617	PRS_PC1	-0,066	0,061	0,936	0,2798	276	325716		
								Diffuse diseases of connective tissue	dermatologic
709	PRS_PC1	-0,049	0,046	0,952	0,2837	489	325503		
								Other perinatal conditions of fetus or newborn	pregnancy complications
656	PRS_PC1	0,065	0,061	1,068	0,2856	276	325716		
362.7	PRS_PC1	-0,020	0,019	0,980	0,2930	2905	323087	Hereditary retinal dystrophies	sense organs

352.1	PRS_PC1	-0,022	0,021	0,978	0,2934	2438	323554	Trigeminal nerve disorders [CN5]	neurological
760	PRS_PC1	0,005	0,005	1,005	0,2953	56423	269569	Back pain	symptoms
401.21	PRS_PC1	0,048	0,046	1,049	0,2969	500	325492	Hypertensive heart disease	circulatory system
256	PRS_PC1	-0,027	0,026	0,973	0,2980	1541	324451	Ovarian dysfunction	endocrine/metabolic
172.2	PRS_PC1	-0,008	0,007	0,992	0,2987	20347	305645	Other non-epithelial cancer of skin	neoplasms
427.2	PRS_PC1	0,007	0,007	1,007	0,2989	27180	298812	Atrial fibrillation and flutter	circulatory system
661	PRS_PC1	0,024	0,023	1,024	0,2990	2151	323841	Fetal distress and abnormal forces of labor	pregnancy complications
386	PRS_PC1	-0,011	0,011	0,989	0,3014	9452	316540	Vertiginous syndromes and other disorders of vestibular system	sense organs
378.2	PRS_PC1	-0,048	0,047	0,953	0,3025	476	325516	Nystagmus and other irregular eye movements	sense organs
202	PRS_PC1	-0,023	0,023	0,977	0,3030	2041	323951	Cancer of other lymphoid, histiocytic tissue	neoplasms
189	PRS_PC1	-0,017	0,017	0,983	0,3043	3771	322221	Cancer of urinary organs (incl. kidney and bladder)	neoplasms
331.1	PRS_PC1	0,037	0,036	1,037	0,3047	811	325181	Hydrocephalus	neurological
204.1	PRS_PC1	-0,043	0,042	0,958	0,3061	600	325392	Lymphoid leukemia	neoplasms
555.1	PRS_PC1	0,021	0,020	1,021	0,3062	2552	323440	Regional enteritis	digestive
753.1	PRS_PC1	0,067	0,066	1,069	0,3096	239	325753	Congenital cataract and lens anomalies	congenital anomalies
202.2	PRS_PC1	-0,023	0,023	0,977	0,3113	2033	323959	Non-Hodgkins lymphoma	neoplasms
580.32	PRS_PC1	0,040	0,040	1,041	0,3120	647	325345	Nephritis and nephropathy with pathological lesion	genitourinary
411.3	PRS_PC1	-0,007	0,007	0,993	0,3168	27767	298225	Angina pectoris	circulatory system
275	PRS_PC1	0,014	0,014	1,014	0,3168	5621	320371	Disorders of mineral metabolism	endocrine/metabolic

315.2	PRS_PC1	0,069	0,069	1,071	0,3172	218	325774	Speech and language disorder	mental disorders
571	PRS_PC1	-0,036	0,036	0,965	0,3181	792	325200	Chronic liver disease and cirrhosis	digestive
571.8	PRS_PC1	-0,036	0,036	0,965	0,3181	792	325200	Liver abscess and sequelae of chronic liver disease	digestive
506	PRS_PC1	0,019	0,019	1,019	0,3188	2984	323008	Empyema and pneumothorax	respiratory
471	PRS_PC1	0,013	0,013	1,013	0,3190	6000	319992	Nasal polyps	respiratory
636	PRS_PC1	0,020	0,020	1,020	0,3264	2711	323281	Early or threatened labor; hemorrhage in early pregnancy	pregnancy complications
590	PRS_PC1	0,018	0,019	1,018	0,3265	3008	322984	Pyelonephritis	genitourinary
733.4	PRS_PC1	-0,034	0,035	0,966	0,3272	845	325147	Aseptic necrosis of bone	musculoskeletal
444	PRS_PC1	-0,026	0,026	0,975	0,3285	1494	324498	Arterial embolism and thrombosis	circulatory system
276	PRS_PC1	0,012	0,013	1,012	0,3286	6802	319190	Disorders of fluid, electrolyte, and acid-base balance	endocrine/metabolic
276.5	PRS_PC1	0,012	0,013	1,012	0,3286	6802	319190	Hypovolemia	endocrine/metabolic
696.3	PRS_PC1	0,029	0,030	1,029	0,3328	1173	324819	Pityriasis	dermatologic
133	PRS_PC1	0,043	0,045	1,044	0,3345	519	325473	Arthropod-borne diseases	infectious diseases
371.1	PRS_PC1	-0,021	0,022	0,979	0,3348	2184	323808	Uveitis, noninfectious or NOS	sense organs
202.21	PRS_PC1	0,057	0,059	1,059	0,3356	294	325698	Nodular lymphoma	neoplasms
555.2	PRS_PC1	0,014	0,015	1,014	0,3400	4861	321131	Ulcerative colitis	digestive
939	PRS_PC1	-0,009	0,009	0,991	0,3403	13391	312601	Atopic/contact dermatitis due to other or unspecified	dermatologic
947	PRS_PC1	-0,011	0,012	0,989	0,3420	7987	318005	Urticaria	dermatologic
747.13	PRS_PC1	-0,064	0,067	0,938	0,3421	229	325763	Congenital anomalies of great vessels	congenital anomalies
324	PRS_PC1	0,033	0,035	1,034	0,3425	846	325146	Other CNS infection and poliomyelitis	neurological
751	PRS_PC1	0,019	0,020	1,019	0,3428	2565	323427	Genitourinary congenital anomalies	congenital anomalies

189.2	PRS_PC1	-0,019	0,021	0,981	0,3456	2486	323506	Cancer of bladder	neoplasms
189.11	PRS_PC1	-0,028	0,030	0,973	0,3526	1181	324811	Malignant neoplasm of kidney, except pelvis	neoplasms
459	PRS_PC1	-0,045	0,048	0,956	0,3530	447	325545	Other disorders of circulatory system	circulatory system
459.9	PRS_PC1	-0,045	0,048	0,956	0,3530	447	325545	Circulatory disease NEC	circulatory system
731	PRS_PC1	-0,030	0,032	0,971	0,3540	1001	324991	Osteitis deformans and osteopathies associated with other disorders classified elsewhere	musculoskeletal
464	PRS_PC1	0,007	0,008	1,007	0,3547	18137	307855	Acute sinusitis	respiratory
751.22	PRS_PC1	0,034	0,037	1,035	0,3582	755	325237	Other specified congenital anomalies of kidney	congenital anomalies
430	PRS_PC1	0,018	0,020	1,018	0,3668	2683	323309	Intracranial hemorrhage	circulatory system
333	PRS_PC1	0,013	0,014	1,013	0,3670	5134	320858	Extrapyramidal disease and abnormal movement disorders	neurological
562	PRS_PC1	0,005	0,005	1,005	0,3685	49921	276071	Diverticulosis and diverticulitis	digestive
562.1	PRS_PC1	0,005	0,005	1,005	0,3685	49921	276071	Diverticulosis	digestive
757	PRS_PC1	0,025	0,028	1,026	0,3702	1319	324673	Congenital anomalies of the integument	congenital anomalies
261.4	PRS_PC1	0,016	0,018	1,017	0,3716	3114	322878	Vitamin D deficiency	endocrine/metabolic
270.33	PRS_PC1	0,053	0,059	1,054	0,3722	299	325693	Amyloidosis	endocrine/metabolic
371	PRS_PC1	0,012	0,013	1,012	0,3787	6162	319830	Inflammation of the eye	sense organs
575.8	PRS_PC1	-0,015	0,017	0,986	0,3797	3840	322152	Other disorders of biliary tract	digestive
343	PRS_PC1	0,059	0,067	1,060	0,3819	230	325762	Infantile cerebral palsy	neurological
428	PRS_PC1	-0,008	0,010	0,992	0,3845	12209	313783	Congestive heart failure; nonhypertensive	circulatory system
428.2	PRS_PC1	-0,008	0,010	0,992	0,3845	12209	313783	Heart failure NOS	circulatory system
290.11	PRS_PC1	0,021	0,024	1,021	0,3861	1816	324176	Alzheimer's disease	mental disorders
420.2	PRS_PC1	-0,017	0,020	0,983	0,3875	2638	323354	Pericarditis	circulatory system

705	PRS_PC1	-0,030	0,035	0,970	0,3885	853	325139	Disorders of sweat glands	dermatologic
602	PRS_PC1	0,017	0,020	1,017	0,3893	2657	323335	Other disorders of prostate	genitourinary
697	PRS_PC1	-0,024	0,027	0,977	0,3906	1384	324608	Sarcoidosis	dermatologic
360	PRS_PC1	0,022	0,026	1,022	0,3956	1521	324471	Disorders of the globe	sense organs
								Congenital anomalies of male	
751.12	PRS_PC1	-0,035	0,042	0,966	0,3986	603	325389	genital organs	congenital anomalies
								Erythemasquamous	
690	PRS_PC1	0,010	0,012	1,010	0,4041	7026	318966	dermatosis	dermatologic
690.1	PRS_PC1	0,010	0,012	1,010	0,4041	7026	318966	Seborrheic dermatitis	dermatologic
480.11	PRS_PC1	0,030	0,036	1,030	0,4044	801	325191	Pneumococcal pneumonia	respiratory
								Other hypertrophic and atrophic	
701	PRS_PC1	-0,009	0,010	0,991	0,4054	9929	316063	conditions of skin	dermatologic
								Congenital anomalies of	
750.14	PRS_PC1	0,058	0,070	1,060	0,4089	209	325783	esophagus	congenital anomalies
								Chorioretinal inflammations,	
								scars, and other disorders of	
363	PRS_PC1	-0,033	0,040	0,968	0,4120	641	325351	choroid	sense organs
580.14	PRS_PC1	0,026	0,032	1,027	0,4133	999	324993	Chronic glomerulonephritis, NOS	genitourinary
344	PRS_PC1	0,026	0,032	1,026	0,4135	1044	324948	Other paralytic syndromes	neurological
								Other demyelinating diseases of	
341	PRS_PC1	-0,036	0,045	0,964	0,4150	519	325473	central nervous system	neurological
320	PRS_PC1	-0,018	0,022	0,982	0,4171	2168	323824	Meningitis	neurological
195.1	PRS_PC1	0,056	0,069	1,057	0,4184	220	325772	Malignant neoplasm, other	neoplasms
								Muscular dystrophies and other	
359	PRS_PC1	-0,032	0,040	0,968	0,4186	662	325330	myopathies	neurological
359.2	PRS_PC1	-0,032	0,040	0,968	0,4186	662	325330	Myopathy	neurological
374	PRS_PC1	-0,008	0,010	0,992	0,4188	10298	315694	Other disorders of eyelids	sense organs
198	PRS_PC1	-0,044	0,054	0,957	0,4191	353	325639	Secondary malignant neoplasm	neoplasms

225.1	PRS_PC1	-0,033	0,041	0,967	0,4201	614	325378	Benign neoplasm of brain, cranial nerves, meninges	neoplasms
420	PRS_PC1	-0,013	0,017	0,987	0,4307	3714	322278	Carditis	circulatory system
182	PRS_PC1	0,020	0,025	1,020	0,4309	1622	324370	Malignant neoplasm of uterus Cancer of other female genital organs (excluding uterus and ovary)	neoplasms
184.2	PRS_PC1	0,038	0,048	1,038	0,4357	447	325545	Infertility, female	neoplasms
626.8	PRS_PC1	-0,015	0,019	0,985	0,4376	2844	323148	Cervicitis and endocervicitis	genitourinary
614.51	PRS_PC1	-0,019	0,025	0,981	0,4386	1686	324306	Breast conditions, congenital or relating to hormones	genitourinary
612	PRS_PC1	-0,019	0,024	0,981	0,4396	1743	324249	Benign neoplasm of brain and other parts of nervous system	neoplasms
225	PRS_PC1	-0,030	0,039	0,970	0,4409	686	325306	Other disorders of peritoneum	digestive
568	PRS_PC1	-0,010	0,013	0,990	0,4417	6086	319906	Other disorders of male genital organs	genitourinary
608	PRS_PC1	0,008	0,011	1,009	0,4472	8883	317109	Disorders of iris and ciliary body	sense organs
379.5	PRS_PC1	0,026	0,034	1,026	0,4489	910	325082	Early onset of delivery	pregnancy complications
636.2	PRS_PC1	0,029	0,039	1,030	0,4518	697	325295	Intestinal malabsorption (non- celiac)	digestive
557	PRS_PC1	0,012	0,017	1,013	0,4525	3815	322177	Aplastic anemia	hematopoietic
284	PRS_PC1	-0,023	0,031	0,977	0,4550	1067	324925	Prurigo and Lichen	dermatologic
695.7	PRS_PC1	0,014	0,019	1,014	0,4565	3044	322948	Other endocrine disorders	endocrine/metabolic
259	PRS_PC1	0,041	0,055	1,042	0,4566	340	325652	Other disorders of purine and pyrimidine metabolism	endocrine/metabolic
277.2	PRS_PC1	-0,037	0,051	0,963	0,4651	396	325596	Other cerebral degenerations	neurological
331	PRS_PC1	0,025	0,034	1,025	0,4663	901	325091	Vascular insufficiency of intestine	circulatory system
441	PRS_PC1	-0,016	0,022	0,984	0,4685	2196	323796	Appendiceal conditions	digestive
540	PRS_PC1	-0,008	0,011	0,992	0,4685	8247	317745	Acquired hemolytic anemias	hematopoietic
283	PRS_PC1	0,046	0,065	1,047	0,4733	248	325744		

622	PRS_PC1	-0,006	0,009	0,994	0,4734	14305	311687	Polyp of female genital organs	genitourinary
622.1	PRS_PC1	-0,006	0,009	0,994	0,4734	14305	311687	Polyp of corpus uteri	genitourinary
394	PRS_PC1	0,017	0,024	1,017	0,4747	1834	324158	Rheumatic disease of the heart valves	circulatory system
450	PRS_PC1	-0,016	0,023	0,984	0,4764	2020	323972	Noninfectious disorders of lymphatic channels	circulatory system
626	PRS_PC1	-0,011	0,016	0,989	0,4776	4398	321594	Disorders of menstruation and other abnormal bleeding from female genital tract	genitourinary
204.12	PRS_PC1	-0,031	0,044	0,969	0,4789	526	325466	Lymphoid leukemia, chronic	neoplasms
54	PRS_PC1	0,012	0,017	1,012	0,4800	3710	322282	Herpes simplex	infectious diseases
442	PRS_PC1	0,022	0,031	1,022	0,4851	1095	324897	Other aneurysm	circulatory system
550.5	PRS_PC1	0,009	0,014	1,009	0,4853	5752	320240	Ventral hernia	digestive
527	PRS_PC1	0,013	0,020	1,014	0,4900	2743	323249	Diseases of the salivary glands	digestive
184.11	PRS_PC1	-0,021	0,031	0,979	0,4901	1096	324896	Malignant neoplasm of ovary	neoplasms
580	PRS_PC1	0,015	0,022	1,015	0,4949	2258	323734	Nephritis; nephrosis; renal sclerosis	genitourinary
652	PRS_PC1	0,034	0,049	1,034	0,4956	433	325559	Malposition and malpresentation of fetus or obstruction	Pregnancy complications
751.11	PRS_PC1	0,041	0,061	1,042	0,4977	278	325714	Congenital anomalies of female genital organs	congenital anomalies
736	PRS_PC1	-0,011	0,016	0,989	0,4983	4175	321817	Other acquired deformities of limbs	musculoskeletal
750.21	PRS_PC1	0,032	0,048	1,033	0,4997	451	325541	Congenital anomalies of intestine	congenital anomalies
938	PRS_PC1	-0,006	0,008	0,994	0,4999	15904	310088	Dermatitis due to solar radiation	dermatologic
751.1	PRS_PC1	-0,022	0,032	0,979	0,5022	993	324999	Congenital anomalies of genital organs	congenital anomalies

695.41	PRS_PC1	0,038	0,057	1,039	0,5029	318	325674	Cutaneous lupus erythematosus	dermatologic
110.2	PRS_PC1	0,011	0,016	1,011	0,5042	3929	322063	Dermatomycoses	infectious diseases
420.3	PRS_PC1	-0,020	0,031	0,980	0,5085	1103	324889	Endocarditis	circulatory system
580.1	PRS_PC1	0,021	0,032	1,021	0,5096	1011	324981	Glomerulonephritis	genitourinary
540.1	PRS_PC1	-0,008	0,012	0,992	0,5131	7982	318010	Appendicitis	digestive
								Cancer of bone and connective	
170	PRS_PC1	-0,033	0,051	0,967	0,5134	404	325588	tissue	neoplasms
704.11	PRS_PC1	0,027	0,042	1,028	0,5170	588	325404	Alopecia Areata	dermatologic
520.2	PRS_PC1	0,014	0,022	1,014	0,5171	2191	323801	Disturbances in tooth eruption	digestive
245	PRS_PC1	0,021	0,033	1,022	0,5180	943	325049	Thyroiditis	endocrine/metabolic
								Congenital anomalies of	
747.2	PRS_PC1	-0,041	0,065	0,960	0,5265	246	325746	peripheral vascular system	congenital anomalies
170.2	PRS_PC1	-0,036	0,057	0,965	0,5283	319	325673	Cancer of connective tissue	neoplasms
								Acute upper respiratory	
								infections of multiple or	
465	PRS_PC1	0,003	0,005	1,003	0,5299	49522	276470	unspecified sites	respiratory
								Cardiac arrest and ventricular	
427.4	PRS_PC1	-0,014	0,023	0,986	0,5323	2014	323978	fibrillation	circulatory system
427.42	PRS_PC1	-0,014	0,023	0,986	0,5323	2014	323978	Cardiac arrest	circulatory system
								Cardiac shunt/ heart septal	
747.11	PRS_PC1	0,020	0,032	1,020	0,5351	1008	324984	defect	congenital anomalies
								Cancer of liver and intrahepatic	
155	PRS_PC1	0,036	0,057	1,036	0,5353	314	325678	bile duct	neoplasms
255	PRS_PC1	-0,035	0,058	0,965	0,5384	312	325680	Disorders of adrenal glands	endocrine/metabolic
								Other vitamin B12 deficiency	
281.12	PRS_PC1	-0,012	0,020	0,988	0,5386	2728	323264	anemia	hematopoietic
								Cancer of kidney and renal pelvis	
189.1	PRS_PC1	-0,018	0,029	0,983	0,5398	1255	324737		neoplasms
								Hypertrophy of breast	
612.2	PRS_PC1	-0,015	0,025	0,985	0,5421	1639	324353	(Gynecomastia)	genitourinary

157	PRS_PC1	0,024	0,040	1,025	0,5468	643	325349	Pancreatic cancer	neoplasms
								Complications of labor and	
669	PRS_PC1	0,040	0,067	1,041	0,5471	232	325760	delivery NEC	pregnancy complications
520	PRS_PC1	0,013	0,021	1,013	0,5475	2412	323580	Disorders of tooth development	digestive
709.3	PRS_PC1	-0,034	0,057	0,966	0,5479	315	325677	Systemic sclerosis	dermatologic
430.2	PRS_PC1	0,016	0,027	1,016	0,5527	1467	324525	Intracerebral hemorrhage	circulatory system
								Paroxysmal tachycardia,	
427.1	PRS_PC1	0,008	0,013	1,008	0,5533	5929	320063	unspecified	circulatory system
079.2	PRS_PC1	-0,013	0,021	0,987	0,5549	2264	323728	Infectious mononucleosis	infectious diseases
								Symptoms and disorders of the	
741	PRS_PC1	-0,025	0,043	0,975	0,5617	559	325433	joints	musculoskeletal
								Degenerative skin conditions and	
702	PRS_PC1	-0,004	0,007	0,996	0,5628	23568	302424	other dermatoses	dermatologic
702.2	PRS_PC1	-0,004	0,007	0,996	0,5628	23568	302424	Seborrheic keratosis	dermatologic
008.6	PRS_PC1	0,009	0,016	1,009	0,5671	4095	321897	Viral Enteritis	infectious diseases
686.3	PRS_PC1	-0,017	0,030	0,983	0,5692	1181	324811	Pilonidal cyst	dermatologic
289.4	PRS_PC1	-0,019	0,034	0,981	0,5738	904	325088	Lymphadenitis	hematopoietic
204	PRS_PC1	-0,014	0,025	0,986	0,5777	1693	324299	Leukemia	neoplasms
								Diseases and other conditions of	
529	PRS_PC1	-0,010	0,019	0,990	0,5800	3037	322955	the tongue	digestive
285.1	PRS_PC1	0,030	0,054	1,030	0,5815	349	325643	Acute posthemorrhagic anemia	hematopoietic
								Retinal vascular changes and	
362.4	PRS_PC1	-0,013	0,024	0,987	0,5833	1807	324185	abnormalities	sense organs
145	PRS_PC1	-0,021	0,039	0,979	0,5851	698	325294	Cancer of mouth	neoplasms
585.1	PRS_PC1	-0,005	0,009	0,995	0,5851	13559	312433	Acute renal failure	genitourinary
260	PRS_PC1	0,028	0,052	1,029	0,5852	386	325606	Protein-calorie malnutrition	endocrine/metabolic
465.4	PRS_PC1	0,010	0,018	1,010	0,5853	3356	322636	Acute laryngitis and tracheitis	respiratory
288.1	PRS_PC1	-0,008	0,014	0,992	0,5864	5460	320532	Decreased white blood cell count	hematopoietic
288.11	PRS_PC1	-0,008	0,014	0,992	0,5864	5460	320532	Neutropenia	hematopoietic

704	PRS_PC1	0,019	0,035	1,019	0,5936	848	325144	Diseases of hair and hair follicles	dermatologic
281	PRS_PC1	-0,010	0,018	0,990	0,5936	3248	322744	Other deficiency anemia	hematopoietic
281.1	PRS_PC1	-0,010	0,018	0,990	0,5936	3248	322744	Megaloblastic anemia	hematopoietic
								Chronic dermatitis due to solar	
938.2	PRS_PC1	-0,005	0,008	0,995	0,5948	15576	310416	radiation	dermatologic
694.1	PRS_PC1	0,020	0,037	1,020	0,5949	771	325221	Vitiligo	dermatologic
41	PRS_PC1	-0,007	0,013	0,993	0,5956	5801	320191	Bacterial infection NOS	infectious diseases
698	PRS_PC1	-0,006	0,011	0,994	0,5961	9220	316772	Pruritus and related conditions	dermatologic
								Pulmonary congestion and	
503	PRS_PC1	0,018	0,035	1,018	0,6068	851	325141	hypostasis	respiratory
								Pelvic inflammatory disease	
614.3	PRS_PC1	-0,018	0,036	0,982	0,6105	817	325175	(PID)	genitourinary
199	PRS_PC1	0,028	0,056	1,029	0,6119	336	325656	Neoplasm of uncertain behavior	neoplasms
381.2	PRS_PC1	-0,008	0,017	0,992	0,6173	3725	322267	Eustachian tube disorders	sense organs
277	PRS_PC1	-0,013	0,027	0,987	0,6181	1455	324537	Other disorders of metabolism	endocrine/metabolic
								Malignant and unknown	
								neoplasms of brain and nervous	
191	PRS_PC1	0,019	0,039	1,020	0,6183	686	325306	system	neoplasms
615	PRS_PC1	0,006	0,012	1,006	0,6217	7556	318436	Endometriosis	genitourinary
651	Z_prs1r	0,023	0,046	1,023	0,6217	480	325512	Multiple gestation	pregnancy complications
185	PRS_PC1	-0,006	0,012	0,994	0,6284	8234	317758	Cancer of prostate	neoplasms
722	PRS_PC1	-0,008	0,017	0,992	0,6290	3547	322445	Intervertebral disc disorders	musculoskeletal
								Other and unspecified disc	
722.9	PRS_PC1	-0,008	0,017	0,992	0,6290	3547	322445	disorder	musculoskeletal
								Malignant neoplasm of other and	
								ill-defined sites within the	
159	PRS_PC1	0,021	0,044	1,022	0,6290	532	325460	digestive organs and peritoneum	neoplasms

361	PRS_PC1	0,007	0,014	1,007	0,6347	5559	320433	Retinal detachments and defects	sense organs
								Retinal detachment with retinal	
361.1	PRS_PC1	0,007	0,014	1,007	0,6347	5559	320433	defect	sense organs
								Thyrotoxicosis with or without	
242	PRS_PC1	-0,006	0,014	0,994	0,6362	5808	320184	goiter	endocrine/metabolic
540.11	PRS_PC1	0,008	0,016	1,008	0,6404	3980	322012	Acute appendicitis	digestive
193	PRS_PC1	-0,020	0,043	0,980	0,6433	554	325438	Thyroid cancer	neoplasms
389	PRS_PC1	-0,006	0,013	0,994	0,6485	6236	319756	Hearing loss	sense organs
								Arthropathy associated with	
								other disorders classified	
713	PRS_PC1	0,033	0,072	1,033	0,6494	202	325790	elsewhere	musculoskeletal
480.1	PRS_PC1	0,015	0,033	1,015	0,6503	980	325012	Bacterial pneumonia	respiratory
257	PRS_PC1	-0,022	0,049	0,979	0,6557	438	325554	Testicular dysfunction	endocrine/metabolic
								Degenerative disease of the	
334	PRS_PC1	-0,011	0,024	0,989	0,6567	1743	324249	spinal cord	neurological
								Other infectious and parasitic	
136	PRS_PC1	0,016	0,037	1,016	0,6619	741	325251	diseases	infectious diseases
704.2	PRS_PC1	0,024	0,055	1,024	0,6634	346	325646	Hirsutism	dermatologic
130	PRS_PC1	-0,027	0,062	0,974	0,6694	268	325724	Spirochetal infection	infectious diseases
117	PRS_PC1	-0,016	0,038	0,984	0,6704	705	325287	Mycoses	infectious diseases
								Disorders of optic nerve and	
377	PRS_PC1	0,022	0,051	1,022	0,6725	392	325600	visual pathways	sense organs
377.3	PRS_PC1	0,022	0,051	1,022	0,6725	392	325600	Optic neuritis/neuropathy	sense organs
752.1	PRS_PC1	0,024	0,057	1,024	0,6752	313	325679	Neural tube defects	congenital anomalies
255.1	PRS_PC1	-0,025	0,060	0,975	0,6765	289	325703	Adrenal hyperfunction	endocrine/metabolic
401.3	PRS_PC1	-0,030	0,072	0,971	0,6770	202	325790	Other hypertensive complications	circulatory system
430.1	PRS_PC1	0,011	0,027	1,011	0,6776	1397	324595	Subarachnoid hemorrhage	circulatory system

184.1	PRS_PC1	-0,012	0,030	0,988	0,6781	1189	324803	Malignant neoplasm of ovary and other uterine adnexa	neoplasms
496.3	PRS_PC1	0,006	0,015	1,006	0,6787	4493	321499	Bronchiectasis	respiratory
200	PRS_PC1	-0,017	0,041	0,983	0,6822	603	325389	Myeloproliferative disease	neoplasms
364	PRS_PC1	-0,008	0,019	0,992	0,6877	2754	323238	Corneal opacity and other disorders of cornea	sense organs
90	PRS_PC1	0,027	0,068	1,028	0,6898	221	325771	Sexually transmitted infections (not HIV or hepatitis)	infectious diseases
938.1	PRS_PC1	0,023	0,058	1,023	0,6910	304	325688	Acute dermatitis due to solar radiation	dermatologic
594.8	PRS_PC1	-0,006	0,016	0,994	0,6940	4368	321624	Renal colic	genitourinary
150	PRS_PC1	-0,015	0,039	0,985	0,6972	694	325298	Cancer of esophagus	neoplasms
704.1	PRS_PC1	0,014	0,036	1,014	0,7033	822	325170	Alopecia	dermatologic
695.1	PRS_PC1	-0,025	0,067	0,975	0,7048	234	325758	Toxic erythema	dermatologic
281.13	PRS_PC1	0,016	0,043	1,016	0,7055	571	325421	Folate-deficiency anemia	hematopoietic
580.3	PRS_PC1	-0,011	0,028	0,989	0,7062	1281	324711	Nephritis and nephropathy without mention of glomerulonephritis	genitourinary
201	PRS_PC1	0,020	0,052	1,020	0,7068	384	325608	Hodgkin's disease	neoplasms
604	PRS_PC1	-0,007	0,018	0,993	0,7073	3120	322872	Disorders of penis	genitourinary
604.1	PRS_PC1	-0,007	0,018	0,993	0,7073	3120	322872	Redundant prepuce and phimosis/BXO	genitourinary
132	PRS_PC1	0,008	0,022	1,008	0,7130	2091	323901	Infestation (lice, mites)	infectious diseases
289	PRS_PC1	-0,009	0,024	0,991	0,7157	1825	324167	Other diseases of blood and blood-forming organs	hematopoietic
110	PRS_PC1	0,002	0,007	1,002	0,7166	25503	300489	Dermatophytosis / Dermatomycosis	infectious diseases
288.2	PRS_PC1	0,011	0,031	1,011	0,7186	1056	324936	Elevated white blood cell count	hematopoietic
614.5	PRS_PC1	0,006	0,017	1,006	0,7224	3817	322175	Inflammatory disease of cervix, vagina, and vulva	genitourinary

78	PRS_PC1	-0,003	0,009	0,997	0,7244	12686	313306	Viral warts & HPV	infectious diseases
								Other specified benign	
610.8	PRS_PC1	0,004	0,011	1,004	0,7288	9134	316858	mammary dysplasias	genitourinary
								Problems associated with	
653	PRS_PC1	-0,010	0,029	0,990	0,7292	1322	324670	amniotic cavity and membranes	pregnancy complications
								Cardiac and circulatory	
747	PRS_PC1	-0,007	0,021	0,993	0,7293	2341	323651	congenital anomalies	congenital anomalies
577	PRS_PC1	0,006	0,017	1,006	0,7325	3441	322551	Diseases of pancreas	digestive
577.1	PRS_PC1	0,006	0,017	1,006	0,7325	3441	322551	Acute pancreatitis	digestive
								Cancer of other male genital	
187	PRS_PC1	0,011	0,034	1,011	0,7393	918	325074	organs	neoplasms
								Disorders of the autonomic	
337	PRS_PC1	0,014	0,044	1,014	0,7437	539	325453	nervous system	neurological
								Other acquired musculoskeletal	
738	PRS_PC1	0,008	0,025	1,008	0,7455	1690	324302	deformity	musculoskeletal
352.2	PRS_PC1	0,006	0,020	1,007	0,7458	2609	323383	Facial nerve disorders [CN7]	neurological
								Umbilical cord complications	
663	Z_prs1r	0,013	0,042	1,013	0,7492	610	325382	during labor and delivery	pregnancy complications
394.2	PRS_PC1	-0,013	0,041	0,987	0,7506	621	325371	Mitral valve disease	circulatory system
								Antepartum hemorrhage,	
								abruptio placentae, and placenta	
635.2	PRS_PC1	0,011	0,035	1,011	0,7547	873	325119	previa	pregnancy complications
187.2	PRS_PC1	0,013	0,041	1,013	0,7593	614	325378	Malignant neoplasm of testis	neoplasms
202.24	PRS_PC1	0,012	0,040	1,012	0,7595	642	325350	Large cell lymphoma	neoplasms
352	PRS_PC1	-0,004	0,014	0,996	0,7609	5341	320651	Disorders of other cranial nerves	neurological
707	PRS_PC1	0,004	0,014	1,004	0,7631	5101	320891	Chronic ulcer of skin	dermatologic
420.21	PRS_PC1	-0,013	0,044	0,987	0,7633	533	325459	Acute pericarditis	circulatory system
								Diabetes or abnormal glucose	
								tolerance complicating	
649.1	PRS_PC1	-0,014	0,046	0,986	0,7638	487	325505	pregnancy	pregnancy complications

383	PRS_PC1	-0,011	0,036	0,989	0,7654	795	325197	Otosclerosis	sense organs
								Inflammatory and toxic	
357	PRS_PC1	-0,007	0,025	0,993	0,7685	1610	324382	neuropathy	neurological
								Nonrheumatic tricuspid valve	
395.3	PRS_PC1	0,016	0,055	1,016	0,7748	342	325650	disorders	circulatory system
								Cancer of other female genital	
184	PRS_PC1	0,007	0,025	1,007	0,7841	1690	324302	organs	neoplasms
								Other disorders of middle ear	
385	PRS_PC1	-0,008	0,029	0,992	0,7863	1225	324767	and mastoid	sense organs
755.1	PRS_PC1	0,009	0,035	1,009	0,7869	864	325128	Congenital deformities of feet	congenital anomalies
								Esophageal bleeding	
530.2	PRS_PC1	0,009	0,034	1,009	0,7872	876	325116	(varices/hemorrhage)	digestive
362	PRS_PC1	-0,002	0,009	0,998	0,7874	14508	311484	Other retinal disorders	sense organs
465.2	PRS_PC1	0,002	0,008	1,002	0,7928	17246	308746	Acute pharyngitis	respiratory
521	PRS_PC1	0,004	0,016	1,004	0,7972	4312	321680	Diseases of hard tissues of teeth	digestive
521.1	PRS_PC1	0,004	0,016	1,004	0,7972	4312	321680	Dental caries	digestive
395	PRS_PC1	0,003	0,010	1,003	0,8035	10461	315531	Heart valve disorders	circulatory system
								Anatomical abnormatilies of	
586.1	PRS_PC1	-0,013	0,052	0,987	0,8065	384	325608	kidney and ureters	genitourinary
586.11	PRS_PC1	-0,013	0,052	0,987	0,8065	384	325608	Small kidney	genitourinary
753	PRS_PC1	-0,011	0,044	0,989	0,8094	542	325450	Congenital anomalies of the eye	congenital anomalies
								Male infertility and abnormal	
609	PRS_PC1	-0,012	0,052	0,988	0,8127	377	325615	spermatozoa	genitourinary
609.1	PRS_PC1	-0,012	0,052	0,988	0,8127	377	325615	Infertility, male	genitourinary
695.2	PRS_PC1	0,015	0,067	1,016	0,8174	232	325760	Bullous dermatoses	dermatologic
151	PRS_PC1	0,010	0,047	1,010	0,8235	479	325513	Cancer of stomach	neoplasms
38	PRS_PC1	-0,009	0,043	0,991	0,8251	572	325420	Septicemia	infectious diseases
038.1	PRS_PC1	-0,009	0,043	0,991	0,8251	572	325420	Gram negative septicemia	infectious diseases
601.3	PRS_PC1	0,005	0,022	1,005	0,8257	2257	323735	Orchitis and epididymitis	genitourinary

								Aphakia and other disorders of	
379.3	PRS_PC1	-0,010	0,047	0,990	0,8299	474	325518	lens	sense organs
339	PRS_PC1	0,003	0,016	1,003	0,8359	4368	321624	Other headache syndromes	neurological
070.4	PRS_PC1	0,014	0,068	1,014	0,8385	227	325765	Chronic hepatitis	infectious diseases
								Congenital anomalies of	
753.2	PRS_PC1	0,014	0,071	1,014	0,8399	206	325786	posterior segment of eye	congenital anomalies
288	PRS_PC1	0,006	0,031	1,006	0,8409	1075	324917	Diseases of white blood cells	hematopoietic
370	PRS_PC1	0,006	0,029	1,006	0,8450	1268	324724	Keratitis	sense organs
381.3	PRS_PC1	-0,013	0,068	0,987	0,8499	226	325766	Mastoiditis & related conditions	sense organs
483	PRS_PC1	0,003	0,016	1,003	0,8527	4138	321854	Acute bronchitis and bronchiolitis	respiratory
364.1	PRS_PC1	0,010	0,056	1,010	0,8544	330	325662	Corneal opacity	sense organs
246	PRS_PC1	0,004	0,024	1,004	0,8594	1774	324218	Other disorders of thyroid	endocrine/metabolic
								Cancer of brain and nervous	
191.1	PRS_PC1	-0,007	0,042	0,993	0,8603	583	325409	system	neoplasms
510	PRS_PC1	0,009	0,054	1,009	0,8618	355	325637	Other diseases of lung	respiratory
474.1	PRS_PC1	-0,002	0,010	0,998	0,8631	11445	314547	Acute tonsillitis	respiratory
191.11	PRS_PC1	0,007	0,044	1,007	0,8679	544	325448	Cancer of brain	neoplasms
								Nonrheumatic pulmonary valve	
395.4	PRS_PC1	-0,008	0,049	0,992	0,8698	430	325562	disorders	circulatory system
								Hemorrhage during pregnancy;	
635	PRS_PC1	0,003	0,022	1,003	0,8740	2266	323726	childbirth and postpartum	pregnancy complications
								Neoplasm of unspecified nature	
158	PRS_PC1	-0,008	0,052	0,992	0,8762	386	325606	of digestive system	neoplasms
								Respiratory failure, insufficiency,	
509	PRS_PC1	0,009	0,059	1,009	0,8789	302	325690	arrest	respiratory
509.2	PRS_PC1	0,009	0,059	1,009	0,8789	302	325690	Respiratory insufficiency	respiratory
								Other and unspecified	
286.7	PRS_PC1	-0,004	0,024	0,996	0,8794	1872	324120	coagulation defects	hematopoietic

								Infections of genitourinary tract	
647.1	PRS_PC1	0,010	0,066	1,010	0,8799	239	325753	during pregnancy	pregnancy complications
695.42	PRS_PC1	0,005	0,039	1,006	0,8873	689	325303	Systemic lupus erythematosus	dermatologic
								Placenta previa and abruptio	
635.3	PRS_PC1	-0,004	0,026	0,996	0,8897	1532	324460	placenta	pregnancy complications
								Irregular menstrual	
626.1	PRS_PC1	-0,003	0,025	0,997	0,8899	1660	324332	cycle/bleeding	genitourinary
								Absent or infrequent	
626.11	PRS_PC1	-0,003	0,025	0,997	0,8899	1660	324332	menstruation	genitourinary
								Other disorders of the kidney and	
586	PRS_PC1	-0,007	0,049	0,993	0,8907	425	325567	ureters	genitourinary
								Strabismus and other disorders	
378	PRS_PC1	0,004	0,029	1,004	0,8930	1236	324756	of binocular eye movements	sense organs
474	PRS_PC1	-0,001	0,009	0,999	0,8932	13145	312847	Acute and chronic tonsillitis	respiratory
752.11	PRS_PC1	0,008	0,058	1,008	0,8939	303	325689	Spina bifida	congenital anomalies
286	PRS_PC1	0,003	0,023	1,003	0,8941	2000	323992	Coagulation defects	hematopoietic
376	PRS_PC1	-0,004	0,035	0,996	0,8968	867	325125	Disorders of the orbit	sense organs
695.4	PRS_PC1	0,004	0,035	1,004	0,9130	857	325135	Lupus (localized and systemic)	dermatologic
479	PRS_PC1	0,003	0,027	1,003	0,9138	1415	324577	Other upper respiratory disease	respiratory
286.6	PRS_PC1	-0,002	0,023	0,998	0,9176	1934	324058	Defibrination syndrome	hematopoietic
								Other symptoms of respiratory	
512	PRS_PC1	-0,001	0,009	0,999	0,9213	14719	311273	system	respiratory
								Other disorders of arteries and	
447	PRS_PC1	-0,002	0,020	0,998	0,9225	2489	323503	arterioles	circulatory system
458	PRS_PC1	-0,001	0,009	0,999	0,9241	12924	313068	Hypotension	circulatory system
458.9	PRS_PC1	-0,001	0,009	0,999	0,9241	12924	313068	Hypotension NOS	circulatory system
53	PRS_PC1	0,001	0,010	1,001	0,9265	11873	314119	Herpes zoster	infectious diseases
								Inflammatory diseases of female	
614	PRS_PC1	0,001	0,015	1,001	0,9272	4600	321392	pelvic organs	genitourinary

							Other disorders of stomach and	
537	PRS_PC1	0,001	0,009	1,001	0,9327	14141	311851 duodenum	digestive
149.1	PRS_PC1	0,005	0,064	1,005	0,9334	251	325741 Cancer of oropharynx	neoplasms
							Osteitis deformans [Paget's	
731.1	PRS_PC1	0,004	0,052	1,004	0,9351	380	325612 disease of bone]	musculoskeletal
747.1	PRS_PC1	-0,002	0,023	0,998	0,9359	1963	324029 Cardiac congenital anomalies	congenital anomalies
643	PRS_PC1	-0,004	0,061	0,996	0,9439	277	325715 Excessive vomiting in pregnancy	pregnancy complications
							Other local infections of skin and	
686	PRS_PC1	0,001	0,010	1,001	0,9464	11521	314471 subcutaneous tissue	dermatologic
							Nonrheumatic mitral valve	
395.1	PRS_PC1	-0,001	0,015	0,999	0,9546	5006	320986 disorders	circulatory system
335	PRS_PC1	0,001	0,023	1,001	0,9567	1947	324045 Multiple sclerosis	neurological
385.3	PRS_PC1	-0,002	0,041	0,998	0,9574	602	325390 Cholesteatoma	sense organs
							Nonrheumatic aortic valve	
395.2	PRS_PC1	-0,001	0,014	0,999	0,9642	5550	320442 disorders	circulatory system
285	PRS_PC1	0,000	0,007	1,000	0,9644	22384	303608 Other anemias	hematopoietic
110.1	PRS_PC1	0,000	0,007	1,000	0,9666	22872	303120 Dermatophytosis	infectious diseases
695.22	PRS_PC1	0,002	0,067	1,002	0,9714	231	325761 Pemphigus and pemphigoid	dermatologic
353	PRS_PC1	0,000	0,012	1,000	0,9784	7496	318496 Nerve root and plexus disorders	neurological
153.2	PRS_PC1	0,000	0,018	1,000	0,9807	3364	322628 Colon cancer	neoplasms
117.4	PRS_PC1	-0,001	0,057	0,999	0,9869	317	325675 Aspergillosis	infectious diseases
							Diseases of the larynx and vocal	
473	PRS_PC1	-0,001	0,048	0,999	0,9891	442	325550 cords	respiratory
473.1	PRS_PC1	-0,001	0,048	0,999	0,9891	442	325550 Chronic laryngitis	respiratory
681	PRS_PC1	0,000	0,007	1,000	0,9907	24136	301856 Superficial cellulitis and abscess	dermatologic
345.1	PRS_PC1	0,001	0,063	1,001	0,9927	258	325734 Epilepsy	neurological
550.1	PRS_PC1	0,000	0,007	1,000	0,9996	24263	301729 Inguinal hernia	digestive
							Osteomyelitis, periostitis, and	
710	PRS_PC1	0,000	0,023	1,000	0,9998	1896	324096 other infections involving bone	musculoskeletal
710.1	PRS_PC1	0,000	0,023	1,000	0,9998	1896	324096 Osteomyelitis	musculoskeletal

710.19	PRS_PC1	0,000	0,023	1,000	0,9998	1896	324096	Unspecified osteomyelitis	musculoskeletal
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Sheet 2 Results from the sensitivity analysis on inpatient diagnoses only

phenotype	snp	beta	SE	OR	p	n_cases	n_controls	description	group
300	PRS_PC1	0,106	0,008	1,112	8,03E-38	16074	316781	Anxiety disorders	mental disorders
296	PRS_PC1	0,313	0,026	1,367	1,89E-34	1595	331260	Mood disorders	mental disorders
300.1	PRS_PC1	0,102	0,008	1,107	1,93E-33	15310	317545	Anxiety disorder	mental disorders
296.1	PRS_PC1	0,357	0,030	1,429	2,11E-33	1185	331670	Bipolar	mental disorders
297.2	PRS_PC1	0,244	0,026	1,277	2,80E-20	1484	331371	Suicide or self-inflicted injury	mental disorders
297	PRS_PC1	0,239	0,026	1,270	1,04E-19	1508	331347	Suicidal ideation or attempt	mental disorders
318	PRS_PC1	0,056	0,007	1,057	1,23E-16	25001	307854	Tobacco use disorder	mental disorders
								Poisoning by psychotropic	
969	PRS_PC1	0,173	0,022	1,189	2,52E-15	2171	330684	agents	injuries & poisonings
306	PRS_PC1	0,038	0,005	1,039	7,97E-15	53712	279143	Other mental disorder	mental disorders
578	PRS_PC1	0,049	0,006	1,050	1,01E-14	28228	304627	Gastrointestinal hemorrhage	digestive
								Peripheral enthesopathies and	
726	PRS_PC1	-0,056	0,007	0,946	2,88E-14	20544	312311	allied syndromes	musculoskeletal
								Other peripheral nerve	
351	PRS_PC1	-0,063	0,008	0,939	3,19E-14	15956	316899	disorders	neurological
496	PRS_PC1	0,053	0,008	1,054	6,96E-12	18981	313874	Chronic airway obstruction	respiratory
716.2	PRS_PC1	-0,043	0,007	0,958	1,61E-10	25485	307370	Unspecified monoarthritis	musculoskeletal
454	PRS_PC1	0,053	0,009	1,055	7,88E-10	14552	318303	Varicose veins	circulatory system
726.1	PRS_PC1	-0,052	0,009	0,950	2,71E-09	14406	318449	Enthesopathy	musculoskeletal
								Varicose veins of lower	
454.1	PRS_PC1	0,052	0,009	1,054	2,88E-09	13893	318962	extremity	circulatory system
563	PRS_PC1	0,043	0,008	1,044	9,07E-09	19447	313408	Constipation	digestive
516.1	PRS_PC1	0,107	0,019	1,112	2,11E-08	2888	329967	Hemoptysis	respiratory
516	PRS_PC1	0,101	0,019	1,106	6,22E-08	3026	329829	Abnormal sputum	respiratory
278.1	PRS_PC1	-0,037	0,007	0,964	8,14E-08	23914	308941	Obesity	endocrine/metabolic
								Overweight, obesity and other	
278	PRS_PC1	-0,037	0,007	0,964	8,65E-08	24091	308764	hyperalimantation	endocrine/metabolic
317	PRS_PC1	0,039	0,008	1,040	1,90E-07	19527	313328	Alcohol-related disorders	mental disorders

578.8	PRS_PC1	0,044	0,009	1,045	2,74E-07	14947	317908	Hemorrhage of rectum and anus	digestive
495	PRS_PC1	0,030	0,006	1,030	3,36E-07	34663	298192	Asthma	respiratory
599	PRS_PC1	0,034	0,007	1,034	3,42E-07	25638	307217	Other symptoms/disorders or the urinary system	genitourinary
496.2	PRS_PC1	0,068	0,013	1,070	5,08E-07	5878	326977	Chronic bronchitis	respiratory
1004	PRS_PC1	0,158	0,032	1,171	5,14E-07	1045	331810	Other signs and symptoms involving emotional state	symptoms
496.21	PRS_PC1	0,068	0,014	1,070	1,13E-06	5477	327378	Obstructive chronic bronchitis	respiratory
716.9	PRS_PC1	-0,022	0,005	0,978	1,51E-06	62166	270689	Arthropathy NOS	musculoskeletal
716	PRS_PC1	-0,022	0,005	0,978	1,55E-06	62357	270498	Other arthropathies	musculoskeletal
578.9	PRS_PC1	0,049	0,010	1,050	1,84E-06	10053	322802	Hemorrhage of gastrointestinal tract	digestive
564	PRS_PC1	0,027	0,006	1,027	1,93E-06	37115	295740	Functional digestive disorders	digestive
250	PRS_PC1	-0,029	0,006	0,971	4,99E-06	28811	304044	Diabetes mellitus	endocrine/metabolic
301	PRS_PC1	0,235	0,052	1,265	6,36E-06	382	332473	Personality disorders	mental disorders
835	PRS_PC1	-0,035	0,008	0,966	8,06E-06	17965	314890	Internal derangement of knee	injuries & poisonings
785	PRS_PC1	0,022	0,005	1,022	8,81E-06	52026	280829	Abdominal pain	symptoms
250.2	PRS_PC1	-0,028	0,006	0,972	1,09E-05	28009	304846	Type 2 diabetes	endocrine/metabolic
798	PRS_PC1	0,056	0,013	1,057	1,93E-05	6261	326594	Malaise and fatigue	symptoms
1019	PRS_PC1	0,033	0,008	1,033	2,18E-05	18554	314301	Other ill-defined and unknown causes of morbidity and mortality	symptoms
296.2	PRS_PC1	0,204	0,048	1,226	2,50E-05	443	332412	Depression	mental disorders
296.22	PRS_PC1	0,204	0,048	1,226	2,50E-05	443	332412	Major depressive disorder	mental disorders
966	PRS_PC1	0,176	0,042	1,192	3,39E-05	577	332278	Poisoning by anticonvulsants and anti-Parkinsonism drugs	injuries & poisonings
870	PRS_PC1	0,054	0,013	1,056	4,72E-05	5887	326968	Open wounds of head; neck; and trunk	injuries & poisonings
558	PRS_PC1	0,032	0,008	1,032	4,84E-05	18164	314691	Noninfectious gastroenteritis	digestive

496.1	PRS_PC1	0,069	0,018	1,072	7,69E-05	3404	329451	Emphysema	respiratory
564.1	PRS_PC1	0,042	0,011	1,043	7,83E-05	9287	323568	Irritable Bowel Syndrome	digestive
965	PRS_PC1	0,039	0,010	1,040	1,13E-04	10286	322569	Poisoning by analgesics, antipyretics, and antirheumatics	injuries & poisonings
599.5	PRS_PC1	0,056	0,015	1,058	1,21E-04	4935	327920	Frequency of urination and polyuria	genitourinary
574.1	PRS_PC1	-0,029	0,008	0,971	1,48E-04	18882	313973	Cholelithiasis	digestive
561	PRS_PC1	0,026	0,007	1,026	1,56E-04	24650	308205	Symptoms involving digestive system	digestive
619	PRS_PC1	0,038	0,010	1,039	1,69E-04	10897	321958	Noninflammatory female genital disorders	genitourinary
727.1	PRS_PC1	-0,046	0,012	0,955	1,83E-04	7140	325715	Synovitis and tenosynovitis	musculoskeletal
735.2	PRS_PC1	-0,047	0,013	0,954	1,92E-04	6750	326105	Acquired toe deformities	musculoskeletal
574	PRS_PC1	-0,026	0,007	0,974	2,06E-04	22101	310754	Cholelithiasis and cholecystitis	digestive
574.12	PRS_PC1	-0,044	0,012	0,957	2,09E-04	7617	325238	Cholelithiasis with other cholecystitis	digestive
290.2	PRS_PC1	0,066	0,018	1,068	2,17E-04	3333	329522	Delirium due to conditions classified elsewhere	mental disorders
578.2	PRS_PC1	0,062	0,017	1,064	2,26E-04	3744	329111	Blood in stool	digestive
300.9	PRS_PC1	0,214	0,059	1,238	2,74E-04	300	332555	Posttraumatic stress disorder	mental disorders
740.11	PRS_PC1	-0,037	0,010	0,964	2,92E-04	10573	322282	Osteoarthritis, localized, primary	musculoskeletal
292	PRS_PC1	0,038	0,011	1,039	2,92E-04	9640	323215	Neurological disorders	mental disorders
599.4	PRS_PC1	0,034	0,010	1,035	3,04E-04	11937	320918	Urinary incontinence	genitourinary
250.14	PRS_PC1	-0,238	0,066	0,788	3,11E-04	237	332618	Type 1 diabetes with neurological manifestations	endocrine/metabolic
727	PRS_PC1	-0,032	0,009	0,969	4,11E-04	13578	319277	Other disorders of synovium, tendon, and bursa	musculoskeletal

578.1	PRS_PC1	0,068	0,019	1,071	4,35E-04	2780	330075 Hematemesis	digestive
							Personal history of diseases of	
564.9	PRS_PC1	0,023	0,007	1,023	4,40E-04	26653	306202 digestive system	digestive
317.11	PRS_PC1	0,102	0,029	1,108	4,63E-04	1215	331640 Alcoholic liver damage	mental disorders
							Pain and other symptoms associated with female	
625	PRS_PC1	0,063	0,018	1,065	4,78E-04	3233	329622 genital organs	genitourinary
427.9	PRS_PC1	0,048	0,014	1,049	4,91E-04	5667	327188 Palpitations	circulatory system
735.23	PRS_PC1	-0,079	0,023	0,924	5,22E-04	2011	330844 Hallux rigidus	musculoskeletal
							Other open wound of head and face	
870.3	PRS_PC1	0,052	0,015	1,053	5,50E-04	4703	328152 Delirium dementia and amnestic and other cognitive disorders	injuries & poisonings
290	PRS_PC1	0,042	0,012	1,043	5,64E-04	7196	325659 Chronic fatigue syndrome	mental disorders
798.1	PRS_PC1	0,114	0,033	1,121	5,72E-04	942	331913 Cancer within the respiratory system	symptoms
165	PRS_PC1	0,050	0,015	1,052	6,17E-04	4896	327959 Hypercholesterolemia	neoplasms
272.11	PRS_PC1	-0,017	0,005	0,983	7,91E-04	50180	282675 Psychogenic and somatoform disorders	endocrine/metabolic
303	PRS_PC1	0,134	0,040	1,143	7,99E-04	648	332207 Hematuria	mental disorders
593	PRS_PC1	0,025	0,008	1,025	9,20E-04	19530	313325 Hyperlipidemia	genitourinary
272.1	PRS_PC1	-0,016	0,005	0,984	9,41E-04	54057	278798 Osteoarthritis; localized	endocrine/metabolic
740.1	PRS_PC1	-0,022	0,007	0,978	9,49E-04	25761	307094 Femoral hernia	musculoskeletal
550.3	PRS_PC1	0,108	0,033	1,114	1,05E-03	960	331895 Osteoporosis NOS	digestive
743.11	PRS_PC1	0,032	0,010	1,032	1,09E-03	11881	320974 Disorders of lipid metabolism	musculoskeletal
272	PRS_PC1	-0,016	0,005	0,984	1,11E-03	54259	278596 Dysphagia	endocrine/metabolic
532	PRS_PC1	0,032	0,010	1,033	1,12E-03	11017	321838 Osteoporosis	digestive
743.1	PRS_PC1	0,032	0,010	1,032	1,13E-03	11888	320967 Coronary atherosclerosis	musculoskeletal
411.4	PRS_PC1	-0,021	0,007	0,979	1,24E-03	28031	304824	circulatory system

915	PRS_PC1	0,038	0,012	1,039	1,24E-03	7750	325105	Superficial injury without mention of infection	injuries & poisonings
386.9	PRS_PC1	0,037	0,012	1,038	1,26E-03	7979	324876	Dizziness and giddiness (Light-headedness and vertigo)	sense organs
592.13	PRS_PC1	0,178	0,055	1,195	1,30E-03	339	332516	Chronic interstitial cystitis	genitourinary
250.1	PRS_PC1	-0,056	0,017	0,946	1,31E-03	3508	329347	Type 1 diabetes	endocrine/metabolic
514	PRS_PC1	0,049	0,015	1,050	1,35E-03	4476	328379	Abnormal findings examination of lungs	respiratory
165.1	PRS_PC1	0,050	0,016	1,051	1,48E-03	4249	328606	Cancer of bronchus; lung	neoplasms
599.9	PRS_PC1	0,067	0,022	1,070	1,71E-03	2257	330598	Other abnormality of urination	genitourinary
709.7	PRS_PC1	-0,053	0,017	0,948	1,73E-03	3630	329225	Unspecified diffuse connective tissue disease	dermatologic
574.2	PRS_PC1	-0,052	0,017	0,949	1,74E-03	3756	329099	Calculus of bile duct	digestive
939	PRS_PC1	0,048	0,015	1,049	1,77E-03	4395	328460	Atopic/contact dermatitis due to other or unspecified	dermatologic
253	PRS_PC1	0,095	0,031	1,099	2,03E-03	1107	331748	Disorders of the pituitary gland and its hypothalamic control	endocrine/metabolic
500	PRS_PC1	0,109	0,036	1,116	2,12E-03	822	332033	Lung disease due to external agents	respiratory
292.4	PRS_PC1	0,045	0,015	1,046	2,22E-03	4818	328037	Altered mental status	mental disorders
740	PRS_PC1	-0,016	0,005	0,984	2,28E-03	44801	288054	Osteoarthrosis	musculoskeletal
819	PRS_PC1	0,048	0,016	1,049	2,57E-03	4221	328634	Skull and face fracture and other intercranial injury	injuries & poisonings
396	PRS_PC1	0,067	0,022	1,069	2,67E-03	2116	330739	Abnormal heart sounds	circulatory system
473	PRS_PC1	0,052	0,017	1,053	2,80E-03	3488	329367	Diseases of the larynx and vocal cords	respiratory
574.11	PRS_PC1	-0,062	0,021	0,940	2,84E-03	2419	330436	Cholelithiasis with acute cholecystitis	digestive

455	PRS_PC1	0,020	0,007	1,020	2,95E-03	25910	306945	Hemorrhoids	circulatory system
522	PRS_PC1	0,063	0,021	1,065	3,00E-03	2283	330572	Diseases of pulp and periapical tissues	digestive
429	PRS_PC1	0,085	0,029	1,089	3,04E-03	1266	331589	Ill-defined descriptions and complications of heart disease	circulatory system
149.4	PRS_PC1	0,156	0,053	1,169	3,21E-03	368	332487	Cancer of larynx	neoplasms
300.12	PRS_PC1	0,078	0,027	1,082	3,50E-03	1440	331415	Agoraphobia, social phobia, and panic disorder	mental disorders
528.3	PRS_PC1	-0,184	0,063	0,832	3,58E-03	259	332596	Cellulitis and abscess of oral soft tissues	digestive
345.12	PRS_PC1	0,149	0,051	1,160	3,62E-03	397	332458	Partial epilepsy	neurological
356	PRS_PC1	0,185	0,063	1,203	3,62E-03	257	332598	Hereditary and idiopathic peripheral neuropathy	neurological
253.7	PRS_PC1	0,152	0,053	1,164	4,28E-03	368	332487	Other disorders of neurohypophysis	endocrine/metabolic
681.2	PRS_PC1	-0,105	0,037	0,901	4,32E-03	772	332083	Cellulitis and abscess of face/neck	dermatologic
345.3	PRS_PC1	0,050	0,018	1,051	4,33E-03	3387	329468	Convulsions	neurological
345	PRS_PC1	0,035	0,012	1,035	4,47E-03	7062	325793	Epilepsy, recurrent seizures, convulsions	neurological
433	PRS_PC1	0,024	0,009	1,025	4,49E-03	15132	317723	Cerebrovascular disease	circulatory system
715	PRS_PC1	0,054	0,019	1,055	4,58E-03	2927	329928	Other inflammatory spondylopathies	musculoskeletal
522.5	PRS_PC1	0,073	0,026	1,076	4,59E-03	1562	331293	Periapical abscess	digestive
1009	PRS_PC1	0,029	0,010	1,029	4,60E-03	10223	322632	Injury, NOS	injuries & poisonings
366.2	PRS_PC1	-0,021	0,008	0,979	4,81E-03	20115	312740	Senile cataract	sense organs
401.1	PRS_PC1	-0,011	0,004	0,989	4,81E-03	108872	223983	Essential hypertension	circulatory system
401	PRS_PC1	-0,011	0,004	0,989	4,83E-03	109037	223818	Hypertension	circulatory system

429.2	PRS_PC1	0,095	0,034	1,099	5,05E-03	911	331944	Abnormal function study of cardiovascular system	circulatory system
476	PRS_PC1	0,054	0,019	1,056	5,36E-03	2768	330087	Allergic rhinitis	respiratory
443.7	PRS_PC1	-0,110	0,040	0,896	5,49E-03	662	332193	Peripheral angiopathy in diseases classified elsewhere	circulatory system
433.3	PRS_PC1	0,038	0,014	1,038	6,01E-03	5649	327206	Cerebral ischemia	circulatory system
317.1	PRS_PC1	0,024	0,009	1,024	6,02E-03	14250	318605	Alcoholism	mental disorders
303.3	PRS_PC1	0,129	0,048	1,138	6,59E-03	457	332398	Psychogenic disorder	mental disorders
480.1	PRS_PC1	0,024	0,009	1,025	6,83E-03	13640	319215	Bacterial pneumonia	respiratory
280.2	PRS_PC1	0,106	0,039	1,112	6,87E-03	670	332185	Iron deficiency anemia secondary to blood loss (chronic)	hematopoietic
729.1	PRS_PC1	0,086	0,032	1,090	6,91E-03	1028	331827	Rheumatism, unspecified and fibrositis	musculoskeletal
339	PRS_PC1	0,027	0,010	1,027	6,94E-03	10725	322130	Other headache syndromes	neurological
858	PRS_PC1	-0,038	0,014	0,963	6,98E-03	5451	327404	Complication of internal orthopedic device	injuries & poisonings
276	PRS_PC1	0,022	0,008	1,022	7,26E-03	16434	316421	Disorders of fluid, electrolyte, and acid-base balance	endocrine/metabolic
696.4	PRS_PC1	0,044	0,017	1,045	7,80E-03	3833	329022	Psoriasis	dermatologic
433.21	PRS_PC1	0,047	0,018	1,049	7,97E-03	3296	329559	Cerebral artery occlusion, with cerebral infarction	circulatory system
743	PRS_PC1	0,024	0,009	1,024	8,25E-03	13766	319089	Osteoporosis, osteopenia and pathological fracture	musculoskeletal
501	PRS_PC1	0,064	0,024	1,066	8,29E-03	1770	331085	Pneumonitis due to inhalation of food or vomitus	respiratory
709	PRS_PC1	-0,039	0,015	0,962	8,33E-03	4775	328080	Diffuse diseases of connective tissue	dermatologic
619.3	PRS_PC1	0,047	0,018	1,049	8,45E-03	3264	329591	Noninflammatory disorders of cervix	genitourinary

315	PRS_PC1	0,093	0,035	1,098	8,53E-03	825	332030	Develomental delays and disorders	mental disorders
696.41	PRS_PC1	0,049	0,019	1,050	8,55E-03	3044	329811	Psoriasis vulgaris	dermatologic
696	PRS_PC1	0,043	0,016	1,044	9,05E-03	3926	328929	Psoriasis and related disorders	dermatologic
10	PRS_PC1	0,180	0,069	1,197	9,10E-03	218	332637	Tuberculosis	infectious diseases
726.2	PRS_PC1	-0,122	0,047	0,885	9,21E-03	471	332384	Synoviopathy	musculoskeletal
704	PRS_PC1	0,033	0,013	1,034	9,30E-03	6360	326495	Diseases of hair and hair follicles	dermatologic
781	PRS_PC1	0,046	0,018	1,047	9,62E-03	3321	329534	Symptoms involving nervous and musculoskeletal systems	symptoms
112	PRS_PC1	0,040	0,015	1,041	9,76E-03	4418	328437	Candidiasis	infectious diseases
479	PRS_PC1	0,036	0,014	1,037	0,0100	5261	327594	Other upper respiratory disease	respiratory
289.4	PRS_PC1	0,041	0,016	1,042	0,0101	4149	328706	Lymphadenitis	hematopoietic
965.3	PRS_PC1	0,119	0,046	1,126	0,0105	479	332376	Salicylates causing adverse effects in therapeutic use	injuries & poisonings
645	PRS_PC1	0,075	0,029	1,078	0,0106	1257	331598	Late pregnancy and failed induction	pregnancy complications
560.4	PRS_PC1	0,036	0,014	1,036	0,0107	5404	327451	Other intestinal obstruction	digestive
418	PRS_PC1	0,014	0,006	1,014	0,0110	36558	296297	Nonspecific chest pain	circulatory system
737.3	PRS_PC1	0,055	0,022	1,057	0,0115	2213	330642	Kyphoscoliosis and scoliosis	musculoskeletal
687.4	PRS_PC1	0,040	0,016	1,041	0,0120	4110	328745	Disturbance of skin sensation	dermatologic
401.22	PRS_PC1	-0,063	0,025	0,939	0,0129	1622	331233	Hypertensive chronic kidney disease	circulatory system
737	PRS_PC1	0,049	0,020	1,050	0,0131	2718	330137	Curvature of spine	musculoskeletal
346.1	PRS_PC1	0,159	0,064	1,172	0,0131	252	332603	Nonspecific abnormal findings on radiological and other examination of skull and head	neurological

596	PRS_PC1	0,022	0,009	1,023	0,0134	13469	319386	Other disorders of bladder	genitourinary
427	PRS_PC1	0,014	0,006	1,014	0,0135	35290	297565	Cardiac dysrhythmias	circulatory system
333.4	PRS_PC1	0,124	0,051	1,133	0,0138	406	332449	Torsion dystonia	neurological
								Rheumatoid arthritis and other inflammatory polyarthropathies	
714	PRS_PC1	0,029	0,012	1,029	0,0140	7723	325132	polyarthropathies	musculoskeletal
742.8	PRS_PC1	-0,068	0,028	0,934	0,0141	1344	331511	Articular cartilage disorder	musculoskeletal
789	PRS_PC1	0,019	0,008	1,019	0,0143	17953	314902	Nausea and vomiting	symptoms
								Cerebral edema and compression of brain	
348.2	PRS_PC1	0,109	0,045	1,116	0,0143	519	332336	Swelling, mass, or lump in head and neck [Space-occupying lesion, intracranial NOS]	neurological
293.1	PRS_PC1	0,070	0,029	1,073	0,0143	1261	331594	NOS]	mental disorders
601.11	PRS_PC1	0,131	0,053	1,140	0,0144	362	332493	Acute prostatitis	genitourinary
300.11	PRS_PC1	0,154	0,063	1,166	0,0146	261	332594	Generalized anxiety disorder	mental disorders
619.2	PRS_PC1	0,039	0,016	1,040	0,0162	4010	328845	Disorders of uterus, NEC	genitourinary
								Perforation of tympanic membrane	
384.4	PRS_PC1	0,070	0,029	1,073	0,0165	1206	331649	membrane	sense organs
292.1	PRS_PC1	0,045	0,019	1,046	0,0167	2907	329948	Aphasia/speech disturbance	mental disorders
625.1	PRS_PC1	0,069	0,029	1,071	0,0169	1267	331588	Dyspareunia	genitourinary
								Other local infections of skin and subcutaneous tissue	
686	PRS_PC1	-0,051	0,021	0,951	0,0170	2326	330529	and subcutaneous tissue	dermatologic
411	PRS_PC1	-0,013	0,005	0,987	0,0173	43007	289848	Ischemic Heart Disease	circulatory system
								Lower gastrointestinal congenital anomalies	
750.2	PRS_PC1	0,103	0,043	1,108	0,0175	552	332303	congenital anomalies	congenital anomalies
								Hyposmolality and/or hyponatremia	
276.12	PRS_PC1	0,034	0,014	1,035	0,0175	5160	327695	hyponatremia	endocrine/metabolic
594.3	PRS_PC1	-0,044	0,019	0,957	0,0178	3027	329828	Calculus of ureter	genitourinary

							Other diseases of respiratory system, not elsewhere	
519	PRS_PC1	0,019	0,008	1,019	0,0189	16250	316605 classified	respiratory
624.9	PRS_PC1	0,029	0,012	1,030	0,0189	6896	325959 stress incontinence, female	genitourinary
							Nonspecific abnormal findings	
579.8	PRS_PC1	0,041	0,017	1,042	0,0189	3430	329425 in stool contents	digestive
573.3	PRS_PC1	0,109	0,046	1,115	0,0191	481	332374 Hepatomegaly	digestive
208	PRS_PC1	0,014	0,006	1,014	0,0191	33122	299733 Benign neoplasm of colon	neoplasms
251.1	PRS_PC1	-0,053	0,023	0,948	0,0198	2022	330833 Hypoglycemia	endocrine/metabolic
446.5	PRS_PC1	0,087	0,037	1,091	0,0200	748	332107 Giant cell arteritis	circulatory system
714.1	PRS_PC1	0,029	0,012	1,029	0,0213	6875	325980 Rheumatoid arthritis	musculoskeletal
							Other diseases of respiratory system, NEC	
519.8	PRS_PC1	0,019	0,008	1,019	0,0220	15472	317383	respiratory
							Disorder of skin and subcutaneous tissue NOS	
689	PRS_PC1	0,024	0,011	1,025	0,0222	9309	323546	dermatologic
							Postmenopausal atrophic vaginitis	
627.3	PRS_PC1	0,059	0,026	1,061	0,0223	1559	331296	genitourinary
							Other disorders of tympanic membrane	
384	PRS_PC1	0,059	0,026	1,060	0,0225	1575	331280	sense organs
276.1	PRS_PC1	0,023	0,010	1,023	0,0225	11063	321792 Electrolyte imbalance	endocrine/metabolic
380	PRS_PC1	-0,078	0,034	0,925	0,0235	882	331973 Disorders of external ear	sense organs
711.1	PRS_PC1	-0,099	0,044	0,906	0,0240	539	332316 Pyogenic arthritis	musculoskeletal
528.1	PRS_PC1	0,084	0,037	1,088	0,0242	748	332107 Stomatitis and mucositis	digestive
585.3	PRS_PC1	-0,029	0,013	0,972	0,0244	6676	326179 Chronic renal failure [CKD]	genitourinary
180.1	PRS_PC1	0,126	0,056	1,134	0,0253	328	332527 Cervical cancer	neoplasms
717	PRS_PC1	0,044	0,020	1,045	0,0253	2721	330134 Polymyalgia Rheumatica	musculoskeletal
							Iron deficiency anemias, unspecified or not due to blood loss	
280.1	PRS_PC1	-0,020	0,009	0,981	0,0259	14092	318763	hematopoietic

								Other chronic ischemic heart	
411.8	PRS_PC1	-0,016	0,007	0,984	0,0265	22472	310383	disease, unspecified	circulatory system
250.41	PRS_PC1	0,072	0,033	1,075	0,0270	968	331887	Impaired fasting glucose	endocrine/metabolic
480	PRS_PC1	0,016	0,007	1,017	0,0275	20219	312636	Pneumonia	respiratory
								Acute upper respiratory	
								infections of multiple or	
465	PRS_PC1	0,039	0,018	1,040	0,0277	3324	329531	unspecified sites	respiratory
								Symptoms concerning	
								nutrition, metabolism, and	
1002	PRS_PC1	0,023	0,010	1,023	0,0289	10021	322834	development	symptoms
433.2	PRS_PC1	0,027	0,012	1,027	0,0292	7044	325811	Occlusion of cerebral arteries	circulatory system
								Arthropathy associated with	
								other disorders classified	
713	PRS_PC1	-0,140	0,064	0,870	0,0293	252	332603	elsewhere	musculoskeletal
366	PRS_PC1	-0,012	0,006	0,988	0,0295	39085	293770	Cataract	sense organs
255	PRS_PC1	0,065	0,030	1,068	0,0306	1134	331721	Disorders of adrenal glands	endocrine/metabolic
								Malignant neoplasm of	
								rectum, rectosigmoid junction,	
153.3	PRS_PC1	0,040	0,018	1,040	0,0308	3108	329747	and anus	neoplasms
								Derangement of joint, non-	
742	PRS_PC1	-0,035	0,016	0,966	0,0308	4094	328761	traumatic	musculoskeletal
								Stricture and stenosis of	
530.3	PRS_PC1	-0,040	0,018	0,961	0,0313	3073	329782	esophagus	digestive
465.2	PRS_PC1	0,060	0,029	1,062	0,0358	1261	331594	Acute pharyngitis	respiratory
465.4	PRS_PC1	0,141	0,067	1,151	0,0371	227	332628	Acute laryngitis and tracheitis	respiratory
872	PRS_PC1	-0,088	0,042	0,916	0,0372	588	332267	Traumatic amputation	injuries & poisonings
464	PRS_PC1	0,135	0,065	1,145	0,0372	245	332610	Acute sinusitis	respiratory
594	PRS_PC1	-0,023	0,011	0,977	0,0374	8589	324266	Urinary calculus	genitourinary
								Noninflammatory disorders of	
619.5	PRS_PC1	0,053	0,026	1,055	0,0384	1588	331267	vulva and perineum	genitourinary

345.1	PRS_PC1	0,058	0,028	1,059	0,0390	1332	331523	Epilepsy	neurological
614.52	PRS_PC1	0,092	0,045	1,097	0,0397	515	332340	Vaginitis and vulvovaginitis	genitourinary
681.7	PRS_PC1	0,066	0,032	1,068	0,0398	1021	331834	Cellulitis and abscess of trunk	dermatologic
480.11	PRS_PC1	0,019	0,009	1,019	0,0403	12361	320494	Pneumococcal pneumonia	respiratory
603	PRS_PC1	0,038	0,019	1,039	0,0421	2941	329914	Other disorders of testis	genitourinary
711	PRS_PC1	-0,080	0,039	0,923	0,0425	673	332182	Arthropathy associated with infections	musculoskeletal
159	PRS_PC1	0,023	0,011	1,023	0,0426	8641	324214	Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	neoplasms
525	PRS_PC1	0,035	0,017	1,035	0,0429	3582	329273	Other diseases of the teeth and supporting structures	digestive
327.4	PRS_PC1	0,107	0,053	1,112	0,0431	373	332482	Insomnia	neurological
276.14	PRS_PC1	0,032	0,016	1,032	0,0436	4202	328653	Hypopotassemia	endocrine/metabolic
751	PRS_PC1	0,046	0,023	1,047	0,0436	2019	330836	Genitourinary congenital anomalies	congenital anomalies
401.2	PRS_PC1	-0,047	0,023	0,954	0,0439	1901	330954	Hypertensive heart and/or renal disease	circulatory system
575.6	PRS_PC1	-0,081	0,040	0,922	0,0439	637	332218	Cholesterolosis of gallbladder	digestive
300.13	PRS_PC1	0,055	0,028	1,057	0,0440	1376	331479	Phobia	mental disorders
751.2	PRS_PC1	0,060	0,030	1,062	0,0441	1161	331694	Congenital anomalies of urinary system	congenital anomalies
333.1	PRS_PC1	-0,079	0,039	0,924	0,0447	674	332181	Essential tremor	neurological
304	PRS_PC1	0,111	0,055	1,117	0,0451	339	332516	Adjustment reaction	mental disorders
569	PRS_PC1	0,025	0,012	1,025	0,0455	6989	325866	Other disorders of intestine	digestive
426.23	PRS_PC1	0,065	0,033	1,067	0,0460	980	331875	Second degree AV block	circulatory system
377.3	PRS_PC1	-0,119	0,060	0,888	0,0468	291	332564	Optic neuritis/neuropathy	sense organs
780	PRS_PC1	0,100	0,050	1,105	0,0470	409	332446	Hypothermia/Chills	symptoms
448	PRS_PC1	0,142	0,072	1,153	0,0470	202	332653	Disease of capillaries	circulatory system

199	PRS_PC1	-0,043	0,022	0,958	0,0471	2214	330641	Neoplasm of uncertain behavior	neoplasms
598	PRS_PC1	0,029	0,015	1,030	0,0488	4710	328145	Abnormal findings on examination of urine	genitourinary
758	PRS_PC1	-0,131	0,066	0,877	0,0491	234	332621	Chromosomal anomalies and genetic disorders	congenital anomalies
446	PRS_PC1	0,054	0,027	1,055	0,0505	1392	331463	Polyarteritis nodosa and allied conditions	circulatory system
609	PRS_PC1	0,129	0,066	1,137	0,0507	238	332617	Male infertility and abnormal spermatozoa	genitourinary
560	PRS_PC1	0,024	0,013	1,025	0,0520	6689	326166	Intestinal obstruction without mention of hernia	digestive
687.2	PRS_PC1	0,126	0,065	1,134	0,0522	247	332608	Localized superficial swelling, mass, or lump	symptoms
742.1	PRS_PC1	-0,096	0,049	0,909	0,0523	426	332429	Loose body in joint	musculoskeletal
601	PRS_PC1	0,036	0,019	1,037	0,0532	3021	329834	Inflammatory diseases of prostate	genitourinary
851	PRS_PC1	-0,021	0,011	0,980	0,0535	9380	323475	Complications of transplants and reattached limbs	injuries & poisonings
180	PRS_PC1	0,040	0,021	1,041	0,0541	2422	330433	Cervical cancer and dysplasia	neoplasms
155.1	PRS_PC1	0,112	0,058	1,119	0,0553	303	332552	Malignant neoplasm of liver, primary	neoplasms
750	PRS_PC1	0,058	0,030	1,059	0,0557	1141	331714	Digestive congenital anomalies	congenital anomalies
603.1	PRS_PC1	0,046	0,024	1,047	0,0558	1810	331045	Hydrocele	genitourinary
250.23	PRS_PC1	-0,039	0,020	0,962	0,0559	2522	330333	Type 2 diabetes with ophthalmic manifestations	endocrine/metabolic
427.7	PRS_PC1	0,030	0,016	1,031	0,0562	4166	328689	Tachycardia NOS	circulatory system
743.2	PRS_PC1	-0,056	0,030	0,945	0,0574	1180	331675	Pathologic fracture	musculoskeletal

								Intestinal disaccharidase deficiencies and disaccharide	
271.3	PRS_PC1	0,118	0,062	1,125	0,0575	270	332585	malabsorption	endocrine/metabolic
348	PRS_PC1	0,055	0,029	1,057	0,0577	1220	331635	Other conditions of brain	neurological
590	PRS_PC1	0,041	0,021	1,042	0,0578	2258	330597	Pyelonephritis	genitourinary
								Organic or persistent	
327.41	PRS_PC1	0,106	0,056	1,112	0,0580	331	332524	insomnia	neurological
371.3	PRS_PC1	0,035	0,018	1,035	0,0580	3132	329723	Inflammation of eyelids	sense organs
								Abnormal involuntary	
350.1	PRS_PC1	0,047	0,025	1,048	0,0589	1688	331167	movements	neurological
204.4	PRS_PC1	-0,061	0,032	0,941	0,0595	993	331862	Multiple myeloma	neoplasms
350	PRS_PC1	0,022	0,012	1,022	0,0600	7644	325211	Abnormal movement	neurological
								Obsessive-compulsive	
300.3	PRS_PC1	0,130	0,069	1,139	0,0601	215	332640	disorders	mental disorders
182	PRS_PC1	0,045	0,024	1,046	0,0605	1812	331043	Malignant neoplasm of uterus	neoplasms
565	PRS_PC1	0,014	0,007	1,014	0,0608	21134	311721	Anal and rectal conditions	digestive
290.16	PRS_PC1	0,064	0,034	1,066	0,0618	901	331954	Vascular dementia	mental disorders
								Poisoning by hormones and	
962	PRS_PC1	0,069	0,037	1,071	0,0625	765	332090	synthetic substitutes	injuries & poisonings
292.2	PRS_PC1	0,079	0,043	1,083	0,0638	567	332288	Mild cognitive impairment	mental disorders
732	PRS_PC1	-0,075	0,040	0,928	0,0639	639	332216	Osteochondropathies	musculoskeletal
								Hemorrhage in early	
636.3	PRS_PC1	0,058	0,031	1,060	0,0644	1084	331771	pregnancy	pregnancy complications
555.21	PRS_PC1	0,064	0,035	1,067	0,0649	853	332002	Ulcerative colitis (chronic)	digestive
								Urethral stricture (not	
597.1	PRS_PC1	0,028	0,015	1,029	0,0652	4472	328383	specified as infectious)	genitourinary
728.7	PRS_PC1	-0,026	0,014	0,975	0,0658	5414	327441	Fasciitis	musculoskeletal
								Poisoning by primarily	
963	PRS_PC1	0,110	0,060	1,117	0,0662	287	332568	systemic agents	injuries & poisonings

								Peritoneal or intestinal	
560.3	PRS_PC1	0,050	0,027	1,051	0,0674	1412	331443	adhesions	digestive
575	PRS_PC1	-0,023	0,013	0,977	0,0676	6513	326342	Other biliary tract disease	digestive
070.9	PRS_PC1	-0,065	0,036	0,937	0,0683	807	332048	Hepatitis NOS	infectious diseases
559	PRS_PC1	0,038	0,021	1,039	0,0691	2393	330462	Ileostomy status	digestive
274.2	PRS_PC1	-0,059	0,033	0,943	0,0698	975	331880	Crystal arthropathies	endocrine/metabolic
751.21	PRS_PC1	0,080	0,044	1,083	0,0713	533	332322	Cystic kidney disease	congenital anomalies
960	PRS_PC1	0,011	0,006	1,011	0,0730	28945	303910	Poisoning by antibiotics	injuries & poisonings
500.2	PRS_PC1	0,081	0,045	1,085	0,0739	503	332352	Pneumoconiosis	respiratory
332	PRS_PC1	0,038	0,021	1,038	0,0743	2371	330484	Parkinson's disease	neurological
								Malposition and malpresentation of fetus or	
652	PRS_PC1	0,045	0,025	1,046	0,0746	1718	331137	obstruction	pregnancy complications
374.3	PRS_PC1	-0,035	0,020	0,966	0,0761	2686	330169	Ptosis of eyelid	sense organs
								Ganglion and cyst of	
727.4	PRS_PC1	-0,029	0,016	0,971	0,0763	3898	328957	synovium, tendon, and bursa	musculoskeletal
599.3	PRS_PC1	0,045	0,025	1,046	0,0767	1609	331246	Dysuria	genitourinary
870.6	PRS_PC1	0,104	0,059	1,110	0,0788	295	332560	Open wound of neck	injuries & poisonings
628	PRS_PC1	0,024	0,014	1,025	0,0791	5560	327295	Ovarian cyst	genitourinary
250.7	PRS_PC1	-0,036	0,021	0,964	0,0799	2426	330429	Diabetic retinopathy	endocrine/metabolic
								Breast conditions, congenital	
612	PRS_PC1	-0,056	0,032	0,946	0,0813	1022	331833	or relating to hormones	genitourinary
389.4	PRS_PC1	0,054	0,031	1,055	0,0817	1089	331766	Tinnitus	sense organs
								Stomatitis and mucositis	
528.11	PRS_PC1	0,069	0,040	1,071	0,0842	649	332206	(ulcerative)	digestive
								Adverse drug events and drug	
979	PRS_PC1	0,074	0,043	1,077	0,0859	550	332305	allergies	injuries & poisonings
274.21	PRS_PC1	-0,061	0,036	0,941	0,0875	812	332043	Chondrocalcinosis	endocrine/metabolic
610.3	PRS_PC1	-0,091	0,053	0,913	0,0882	364	332491	Fibrosclerosis of breast	genitourinary
280	PRS_PC1	-0,015	0,009	0,985	0,0893	14582	318273	Iron deficiency anemias	hematopoietic

70	PRS_PC1	0,064	0,037	1,066	0,0897	738	332117	Viral hepatitis	infectious diseases
1005	PRS_PC1	0,040	0,024	1,041	0,0902	1842	331013	Other symptoms	symptoms
389.1	PRS_PC1	-0,051	0,030	0,951	0,0915	1152	331703	Sensorineural hearing loss	sense organs
760	PRS_PC1	0,013	0,008	1,013	0,0935	17379	315476	Back pain	symptoms
704.1	PRS_PC1	0,109	0,065	1,115	0,0938	244	332611	Alopecia	dermatologic
761	PRS_PC1	0,032	0,019	1,033	0,0938	2800	330055	Cervicalgia	symptoms
524.3	PRS_PC1	0,089	0,053	1,093	0,0943	367	332488	Anomalies of tooth position/malocclusion	digestive
324	PRS_PC1	0,080	0,048	1,084	0,0947	450	332405	Other CNS infection and poliomyelitis	neurological
524	PRS_PC1	0,084	0,050	1,088	0,0949	409	332446	Dentofacial anomalies, including malocclusion	digestive
591	PRS_PC1	0,012	0,007	1,013	0,0962	19950	312905	Urinary tract infection	genitourinary
611.3	PRS_PC1	0,040	0,024	1,041	0,0966	1773	331082	Lump or mass in breast	genitourinary
433.31	PRS_PC1	0,030	0,018	1,030	0,0967	3222	329633	Transient cerebral ischemia	circulatory system
285.2	PRS_PC1	-0,049	0,029	0,952	0,0969	1206	331649	Anemia of chronic disease	hematopoietic
655	PRS_PC1	0,028	0,017	1,028	0,0971	4321	328534	Known or suspected fetal abnormality affecting management of mother	pregnancy complications
411.3	PRS_PC1	-0,012	0,007	0,988	0,0984	22008	310847	Angina pectoris	circulatory system
587	PRS_PC1	-0,077	0,047	0,926	0,0986	473	332382	Kidney replaced by transpant	genitourinary
157	PRS_PC1	0,049	0,030	1,050	0,0988	1179	331676	Pancreatic cancer	neoplasms
379.4	PRS_PC1	0,117	0,071	1,124	0,0991	205	332650	Anomalies of pupillary function	sense organs
201	PRS_PC1	0,090	0,055	1,094	0,0998	347	332508	Hodgkin's disease	neoplasms
244.2	PRS_PC1	0,110	0,067	1,116	0,1008	232	332623	Acquired hypothyroidism	endocrine/metabolic
634	PRS_PC1	0,025	0,015	1,025	0,1012	5266	327589	Miscarriage; stillbirth	pregnancy complications
614.1	PRS_PC1	0,030	0,019	1,031	0,1015	3069	329786	Pelvic peritoneal adhesions, female (postoperative) (postinfection)	genitourinary

429.3	PRS_PC1	0,090	0,055	1,094	0,1023	345	332510	Symptoms involving cardiovascular system	circulatory system
665	PRS_PC1	0,025	0,016	1,026	0,1032	5333	327522	Obstetrical/birth trauma	pregnancy complications
721	PRS_PC1	0,014	0,009	1,014	0,1037	14571	318284	Spondylosis and allied disorders	musculoskeletal
442.8	PRS_PC1	0,087	0,054	1,091	0,1042	360	332495	Aneurysm of other specified artery	circulatory system
262	PRS_PC1	-0,063	0,039	0,938	0,1055	675	332180	Mineral deficiency NEC	endocrine/metabolic
530.7	PRS_PC1	0,080	0,050	1,084	0,1057	419	332436	Gastroesophageal laceration-hemorrhage syndrome	digestive
715.2	PRS_PC1	0,066	0,041	1,068	0,1058	629	332226	Ankylosing spondylitis	musculoskeletal
402	PRS_PC1	0,034	0,021	1,035	0,1062	2317	330538	Elevated blood pressure reading without diagnosis of hypertension	symptoms
601.1	PRS_PC1	0,035	0,022	1,036	0,1081	2182	330673	Prostatitis	genitourinary
433.8	PRS_PC1	0,034	0,021	1,035	0,1083	2309	330546	Late effects of cerebrovascular disease	circulatory system
743.21	PRS_PC1	-0,058	0,036	0,944	0,1084	805	332050	Pathologic fracture of vertebrae	musculoskeletal
612.2	PRS_PC1	-0,053	0,033	0,948	0,1087	936	331919	Hypertrophy of breast (Gynecomastia)	genitourinary
386.3	PRS_PC1	0,049	0,031	1,051	0,1095	1090	331765	Labyrinthitis	sense organs
703.1	PRS_PC1	-0,049	0,031	0,952	0,1096	1113	331742	Ingrowing nail	dermatologic
594.1	PRS_PC1	-0,024	0,015	0,976	0,1097	4486	328369	Calculus of kidney	genitourinary
362.6	PRS_PC1	-0,102	0,064	0,903	0,1116	252	332603	Peripheral retinal degenerations	sense organs
070.3	PRS_PC1	0,096	0,061	1,101	0,1126	283	332572	Viral hepatitis C	infectious diseases
870.1	PRS_PC1	0,055	0,035	1,056	0,1130	868	331987	Open wound or laceration of eye or eyelid	injuries & poisonings
618	PRS_PC1	0,014	0,009	1,014	0,1139	14511	318344	Genital prolapse	genitourinary

528.7	PRS_PC1	0,083	0,053	1,087	0,1144	374	332481	Sialolithiasis	digestive
483	PRS_PC1	0,084	0,053	1,088	0,1144	364	332491	Acute bronchitis and bronchiolitis	respiratory
751.22	PRS_PC1	0,069	0,044	1,071	0,1163	537	332318	Other specified congenital anomalies of kidney	congenital anomalies
375.2	PRS_PC1	-0,045	0,029	0,956	0,1180	1266	331589	Epiphora	sense organs
571.81	PRS_PC1	0,051	0,032	1,052	0,1185	986	331869	Portal hypertension	digestive
008.5	PRS_PC1	0,026	0,017	1,027	0,1191	3705	329150	Bacterial enteritis	infectious diseases
526	PRS_PC1	0,043	0,028	1,044	0,1192	1337	331518	Diseases of the jaws	digestive
564.8	PRS_PC1	0,029	0,019	1,029	0,1210	3020	329835	Abnormal findings on exam of gastrointestinal tract/ abdominal area	symptoms
550.2	PRS_PC1	0,009	0,005	1,009	0,1211	39705	293150	Diaphragmatic hernia	digestive
634.1	PRS_PC1	0,048	0,031	1,049	0,1212	1133	331722	Missed abortion/Hydatidiform mole	pregnancy complications
440	PRS_PC1	-0,032	0,021	0,969	0,1212	2476	330379	Atherosclerosis	circulatory system
350.2	PRS_PC1	0,021	0,014	1,021	0,1212	5778	327077	Abnormality of gait	neurological
187	PRS_PC1	0,059	0,038	1,061	0,1213	715	332140	Cancer of other male genital organs	neoplasms
474.1	PRS_PC1	-0,060	0,039	0,941	0,1224	680	332175	Acute tonsillitis	respiratory
608	PRS_PC1	0,027	0,017	1,027	0,1227	3506	329349	Other disorders of male genital organs	genitourinary
331	PRS_PC1	0,032	0,021	1,033	0,1233	2415	330440	Other cerebral degenerations	neurological
962.3	PRS_PC1	0,065	0,042	1,067	0,1237	585	332270	Hormones and synthetic substitutes causing adverse effects in therapeutic use	injuries & poisonings
531	PRS_PC1	0,016	0,010	1,016	0,1249	10441	322414	Peptic ulcer (excl. esophageal)	digestive
270.3	PRS_PC1	-0,056	0,037	0,945	0,1260	764	332091	Disorders of plasma protein metabolism	endocrine/metabolic

425.1	PRS_PC1	-0,034	0,022	0,967	0,1270	2120	330735	Primary/intrinsic cardiomyopathies	circulatory system
250.24	PRS_PC1	-0,048	0,031	0,953	0,1271	1048	331807	Type 2 diabetes with neurological manifestations	endocrine/metabolic
765	PRS_PC1	-0,056	0,037	0,946	0,1277	773	332082	Cervical radiculitis	symptoms
728.71	PRS_PC1	-0,022	0,015	0,978	0,1280	4876	327979	Contracture of palmar fascia [Dupuytren's disease]	musculoskeletal
153	PRS_PC1	0,019	0,012	1,019	0,1293	6854	326001	Colorectal cancer	neoplasms
415	PRS_PC1	-0,019	0,012	0,981	0,1298	6855	326000	Pulmonary heart disease	circulatory system
497	PRS_PC1	0,049	0,032	1,050	0,1305	991	331864	Bronchitis	respiratory
627.4	PRS_PC1	-0,083	0,055	0,920	0,1312	344	332511	Premenopausal menorrhagia	genitourinary
732.1	PRS_PC1	-0,091	0,060	0,913	0,1316	287	332568	Juvenile osteochondrosis	musculoskeletal
782.6	PRS_PC1	0,085	0,056	1,089	0,1317	326	332529	Pallor and flushing	symptoms
253.1	PRS_PC1	0,100	0,067	1,106	0,1318	233	332622	Pituitary hyperfunction	endocrine/metabolic
334	PRS_PC1	-0,028	0,019	0,972	0,1328	3020	329835	Degenerative disease of the spinal cord	neurological
480.2	PRS_PC1	0,067	0,045	1,070	0,1330	517	332338	Viral pneumonia	respiratory
509	PRS_PC1	0,020	0,013	1,020	0,1357	6115	326740	Respiratory failure, insufficiency, arrest	respiratory
729	PRS_PC1	0,016	0,011	1,016	0,1367	9085	323770	Other disorders of soft tissues	musculoskeletal
535	PRS_PC1	0,008	0,005	1,008	0,1372	41315	291540	Gastritis and duodenitis	digestive
535.6	PRS_PC1	0,015	0,010	1,015	0,1379	10484	322371	Duodenitis	digestive
705	PRS_PC1	0,090	0,061	1,095	0,1387	277	332578	Disorders of sweat glands	dermatologic
726.3	PRS_PC1	-0,045	0,030	0,956	0,1389	1134	331721	Bursitis	musculoskeletal
749	PRS_PC1	0,079	0,053	1,082	0,1391	362	332493	Congenital anomalies of face and neck	congenital anomalies
598.9	PRS_PC1	-0,065	0,044	0,937	0,1404	530	332325	Other nonspecific findings on examination of urine	symptoms

733.8	PRS_PC1	-0,037	0,025	0,964	0,1406	1642	331213	Malunion and nonunion of fracture	musculoskeletal
425	PRS_PC1	-0,032	0,022	0,968	0,1408	2183	330672	Cardiomyopathy	circulatory system
426.4	PRS_PC1	0,091	0,062	1,095	0,1414	272	332583	Anomalous atrioventricular excitation	circulatory system
1007	PRS_PC1	0,079	0,054	1,082	0,1414	357	332498	Injury to blood vessels	injuries & poisonings
477	PRS_PC1	0,025	0,017	1,025	0,1429	3632	329223	Epistaxis or throat hemorrhage	respiratory
038.1	PRS_PC1	-0,033	0,022	0,968	0,1431	2088	330767	Gram negative septicemia	infectious diseases
507	PRS_PC1	0,014	0,009	1,014	0,1434	12508	320347	Pleurisy; pleural effusion	respiratory
290.12	PRS_PC1	0,101	0,069	1,106	0,1458	216	332639	Dementia with cerebral degenerations	mental disorders
286.12	PRS_PC1	-0,075	0,051	0,928	0,1459	394	332461	Congenital deficiency of other clotting factors (including factor VII)	hematopoietic
550.4	PRS_PC1	-0,021	0,014	0,980	0,1463	5230	327625	Umbilical hernia	digestive
597	PRS_PC1	0,020	0,014	1,021	0,1473	5358	327497	Other disorders of urethra and urinary tract	genitourinary
519.2	PRS_PC1	0,075	0,052	1,078	0,1477	388	332467	Respiratory complications	respiratory
741	PRS_PC1	-0,020	0,014	0,980	0,1500	5399	327456	Symptoms and disorders of the joints	musculoskeletal
323	PRS_PC1	0,064	0,044	1,066	0,1503	527	332328	Encephalitis	neurological
425.11	PRS_PC1	-0,102	0,071	0,903	0,1510	204	332651	Hypertrophic obstructive cardiomyopathy	circulatory system
204.1	PRS_PC1	-0,048	0,034	0,953	0,1515	917	331938	Lymphoid leukemia	neoplasms
200	PRS_PC1	-0,036	0,025	0,964	0,1521	1609	331246	Myeloproliferative disease	neoplasms
276.13	PRS_PC1	-0,030	0,021	0,970	0,1526	2367	330488	Hyperpotassemia	endocrine/metabolic
1008	PRS_PC1	0,036	0,025	1,037	0,1526	1623	331232	Crushing or internal injury to organs	injuries & poisonings

636	PRS_PC1	0,030	0,021	1,030	0,1529	2547	330308	Early or threatened labor; hemorrhage in early pregnancy	pregnancy complications
574.3	PRS_PC1	-0,024	0,017	0,977	0,1530	3804	329051	Cholecystitis without cholelithiasis	digestive
289.5	PRS_PC1	-0,048	0,034	0,953	0,1538	901	331954	Diseases of spleen	hematopoietic
1011	PRS_PC1	-0,021	0,014	0,980	0,1539	5061	327794	Complications of surgical and medical procedures	injuries & poisonings
738	PRS_PC1	0,025	0,018	1,026	0,1540	3302	329553	Other acquired musculoskeletal deformity	musculoskeletal
550	PRS_PC1	0,006	0,005	1,006	0,1540	64557	268298	Abdominal hernia	digestive
611	PRS_PC1	0,034	0,024	1,034	0,1543	1849	331006	Abnormal findings on mammogram or breast exam	genitourinary
289.3	PRS_PC1	0,057	0,040	1,058	0,1544	653	332202	Personal history of diseases of blood and blood-forming organs	hematopoietic
735.1	PRS_PC1	0,079	0,056	1,082	0,1551	335	332520	Flat foot	musculoskeletal
706	PRS_PC1	0,014	0,010	1,014	0,1553	10453	322402	Diseases of sebaceous glands	dermatologic
427.6	PRS_PC1	0,035	0,025	1,036	0,1579	1675	331180	Premature beats	circulatory system
274	PRS_PC1	-0,017	0,012	0,983	0,1587	7499	325356	Gout and other crystal arthropathies	endocrine/metabolic
974	PRS_PC1	0,097	0,069	1,102	0,1590	218	332637	Poisoning by water, mineral, and uric acid metabolism drugs	injuries & poisonings
290.1	PRS_PC1	0,023	0,017	1,023	0,1628	3858	328997	Dementias	mental disorders
627.2	PRS_PC1	0,098	0,071	1,103	0,1640	208	332647	Symptomatic menopause	genitourinary
369.5	PRS_PC1	0,068	0,049	1,070	0,1646	433	332422	Conjunctivitis, infectious	sense organs
227.3	PRS_PC1	0,066	0,047	1,068	0,1651	465	332390	Benign neoplasm of pituitary gland and craniopharyngeal duct (pouch)	neoplasms

368.2	PRS_PC1	-0,041	0,029	0,960	0,1652	1208	331647	Diplopia and disorders of binocular vision	sense organs
750.21	PRS_PC1	0,075	0,054	1,077	0,1670	356	332499	Congenital anomalies of intestine	congenital anomalies
800.4	PRS_PC1	-0,045	0,033	0,956	0,1679	974	331881	Fracture of patella	injuries & poisonings
523.32	PRS_PC1	0,038	0,028	1,039	0,1713	1348	331507	Chronic periodontitis	digestive
854	PRS_PC1	-0,022	0,016	0,978	0,1716	3891	328964	Complications of cardiac/vascular device, implant, and graft	injuries & poisonings
288	PRS_PC1	-0,039	0,028	0,962	0,1733	1279	331576	Diseases of white blood cells	hematopoietic
292.6	PRS_PC1	0,057	0,042	1,058	0,1734	602	332253	Hallucinations	mental disorders
411.41	PRS_PC1	-0,041	0,030	0,960	0,1741	1156	331699	Aneurysm and dissection of heart	circulatory system
531.1	PRS_PC1	0,046	0,034	1,047	0,1746	894	331961	Hemorrhage from gastrointestinal ulcer	digestive
594.2	PRS_PC1	-0,040	0,030	0,961	0,1751	1192	331663	Calculus of lower urinary tract	genitourinary
960.2	PRS_PC1	0,009	0,007	1,009	0,1753	24381	308474	Allergy/adverse effect of penicillin	injuries & poisonings
204.12	PRS_PC1	-0,048	0,036	0,953	0,1756	817	332038	Lymphoid leukemia, chronic	neoplasms
961	PRS_PC1	0,052	0,038	1,053	0,1762	706	332149	Poisoning by other anti-infectives	injuries & poisonings
938.2	PRS_PC1	-0,069	0,051	0,933	0,1762	401	332454	Chronic dermatitis due to solar radiation	dermatologic
509.1	PRS_PC1	0,020	0,015	1,020	0,1783	5007	327848	Respiratory failure	respiratory
441	PRS_PC1	-0,040	0,030	0,960	0,1792	1156	331699	Vascular insufficiency of intestine	circulatory system
571	PRS_PC1	0,018	0,013	1,018	0,1793	6077	326778	Chronic liver disease and cirrhosis	digestive

530.5	PRS_PC1	0,042	0,031	1,043	0,1819	1050	331805	Disorders of esophageal motility	digestive
270.32	PRS_PC1	-0,053	0,040	0,948	0,1832	648	332207	Paraproteinemia	endocrine/metabolic
250.4	PRS_PC1	0,034	0,026	1,035	0,1834	1581	331274	Abnormal glucose	endocrine/metabolic
793.2	PRS_PC1	-0,043	0,032	0,958	0,1840	986	331869	Nonspecific abnormal findings on radiological and other examination of other intrathoracic organs (echocardiogram, etc)	symptoms
972	PRS_PC1	0,074	0,056	1,077	0,1858	328	332527	Poisoning by agents primarily affecting the cardiovascular system	injuries & poisonings
840	PRS_PC1	-0,054	0,041	0,947	0,1864	614	332241	Sprains and strains	injuries & poisonings
452	PRS_PC1	-0,042	0,032	0,959	0,1870	1015	331840	Other venous embolism and thrombosis	circulatory system
250.6	PRS_PC1	-0,047	0,036	0,954	0,1870	811	332044	Polyneuropathy in diabetes	endocrine/metabolic
705.3	PRS_PC1	0,091	0,069	1,095	0,1878	216	332639	Hidradenitis	dermatologic
420.2	PRS_PC1	-0,028	0,021	0,972	0,1878	2271	330584	Pericarditis	circulatory system
446.4	PRS_PC1	-0,087	0,066	0,916	0,1889	235	332620	Wegener's granulomatosis	circulatory system
038.2	PRS_PC1	-0,044	0,034	0,957	0,1911	909	331946	Gram positive septicemia	infectious diseases
742.9	PRS_PC1	-0,023	0,017	0,978	0,1913	3460	329395	Other derangement of joint	musculoskeletal
614	PRS_PC1	0,016	0,012	1,016	0,1923	7083	325772	Inflammatory diseases of female pelvic organs	genitourinary
723	PRS_PC1	-0,046	0,035	0,955	0,1927	827	332028	Other disorders of cervical region	musculoskeletal
623	PRS_PC1	0,035	0,027	1,036	0,1933	1406	331449	Hypertrophy of female genital organs	genitourinary
535.8	PRS_PC1	0,012	0,009	1,012	0,1934	13695	319160	Other specified gastritis	digestive
531.3	PRS_PC1	0,021	0,016	1,021	0,1940	3983	328872	Duodenal ulcer	digestive
686.3	PRS_PC1	-0,052	0,040	0,949	0,1948	648	332207	Pilonidal cyst	dermatologic

512.1	PRS_PC1	0,063	0,049	1,065	0,1948	438	332417	Wheezing	respiratory
529.1	PRS_PC1	-0,063	0,049	0,939	0,1948	438	332417	Glossitis	digestive
411.1	PRS_PC1	-0,017	0,013	0,983	0,1954	6078	326777	Unstable angina (intermediate coronary syndrome)	circulatory system
572	PRS_PC1	0,025	0,019	1,025	0,1960	2760	330095	Ascites (non malignant)	digestive
180.3	PRS_PC1	0,029	0,022	1,029	0,1960	2147	330708	Cervical intraepithelial neoplasia [CIN] [Cervical dysplasia]	neoplasms
800.2	PRS_PC1	-0,034	0,026	0,967	0,1971	1541	331314	Fracture of unspecified part of femur	injuries & poisonings
624.1	PRS_PC1	0,062	0,048	1,064	0,1987	452	332403	Dystrophy of female genital tract	genitourinary
375	PRS_PC1	-0,022	0,017	0,978	0,1994	3459	329396	Disorders of lacrimal system	sense organs
189	PRS_PC1	-0,017	0,013	0,983	0,2012	6225	326630	Cancer of urinary organs (incl. kidney and bladder)	neoplasms
735.3	PRS_PC1	0,015	0,011	1,015	0,2016	8225	324630	Hallux valgus (Bunion)	musculoskeletal
277.4	PRS_PC1	0,050	0,039	1,051	0,2044	665	332190	Disorders of bilirubin excretion	endocrine/metabolic
426.21	PRS_PC1	-0,026	0,020	0,975	0,2055	2589	330266	First degree AV block	circulatory system
586.4	PRS_PC1	-0,033	0,026	0,967	0,2077	1494	331361	Stricture/obstruction of ureter	genitourinary
702.1	PRS_PC1	-0,019	0,015	0,981	0,2094	4760	328095	Actinic keratosis	dermatologic
361.1	PRS_PC1	-0,028	0,023	0,972	0,2110	2024	330831	Retinal detachment with retinal defect	sense organs
292.3	PRS_PC1	0,036	0,029	1,037	0,2130	1232	331623	Memory loss	mental disorders
204	PRS_PC1	-0,024	0,020	0,976	0,2133	2735	330120	Leukemia	neoplasms
371	PRS_PC1	0,020	0,016	1,020	0,2134	4051	328804	Inflammation of the eye	sense organs
701.5	PRS_PC1	-0,050	0,040	0,951	0,2140	644	332211	Abnormal granulation tissue	dermatologic

270	PRS_PC1	-0,044	0,035	0,957	0,2160	832	332023	Disorders of protein plasma/amino-acid transport and metabolism	endocrine/metabolic
766	PRS_PC1	-0,027	0,022	0,974	0,2163	2213	330642	Neuralgia, neuritis, and radiculitis NOS	symptoms
695.9	PRS_PC1	0,044	0,035	1,045	0,2165	836	332019	Unspecified erythematous condition	dermatologic
316	PRS_PC1	0,050	0,040	1,051	0,2178	641	332214	Substance addiction and disorders	mental disorders
800.3	PRS_PC1	0,024	0,020	1,024	0,2179	2702	330153	Fracture of tibia and fibula	injuries & poisonings
706.2	PRS_PC1	0,012	0,010	1,013	0,2188	10343	322512	Sebaceous cyst	dermatologic
577	PRS_PC1	-0,022	0,018	0,978	0,2195	3291	329564	Diseases of pancreas	digestive
750.13	PRS_PC1	0,070	0,057	1,072	0,2200	321	332534	Congenital anomalies of mouth/tongue	congenital anomalies
221	PRS_PC1	0,077	0,063	1,080	0,2200	261	332594	Benign neoplasm of other female genital organs	neoplasms
222	PRS_PC1	0,086	0,070	1,090	0,2200	208	332647	Benign neoplasm of male genital organs	neoplasms
327	PRS_PC1	0,031	0,025	1,031	0,2206	1635	331220	Sleep disorders	neurological
250.13	PRS_PC1	-0,049	0,040	0,953	0,2218	656	332199	Type 1 diabetes with ophthalmic manifestations	endocrine/metabolic
41	PRS_PC1	0,010	0,008	1,010	0,2242	17950	314905	Bacterial infection NOS	infectious diseases
204.2	PRS_PC1	0,046	0,038	1,047	0,2286	711	332144	Myeloid leukemia	neoplasms
378.1	PRS_PC1	0,035	0,029	1,036	0,2294	1212	331643	Strabismus (not specified as paralytic)	sense organs
380.1	PRS_PC1	-0,045	0,037	0,956	0,2308	745	332110	Otitis externa	sense organs
965.1	PRS_PC1	-0,021	0,018	0,979	0,2311	3409	329446	Opiates and related narcotics causing adverse effects in therapeutic use	injuries & poisonings

202	PRS_PC1	-0,021	0,017	0,980	0,2327	3507	329348	Cancer of other lymphoid, histiocytic tissue	neoplasms
807	PRS_PC1	0,024	0,020	1,024	0,2369	2527	330328	Fracture of ribs	injuries & poisonings
198.5	PRS_PC1	0,031	0,027	1,032	0,2371	1472	331383	Secondary malignancy of brain/spine	neoplasms
444	PRS_PC1	-0,033	0,028	0,968	0,2377	1373	331482	Arterial embolism and thrombosis	circulatory system
261.2	PRS_PC1	0,026	0,022	1,027	0,2378	2075	330780	Vitamin B-complex deficiencies	endocrine/metabolic
53	PRS_PC1	0,045	0,038	1,046	0,2379	708	332147	Herpes zoster	infectious diseases
571.5	PRS_PC1	0,017	0,015	1,018	0,2393	4814	328041	Other chronic nonalcoholic liver disease	digestive
575.8	PRS_PC1	-0,028	0,023	0,973	0,2404	1893	330962	Other disorders of biliary tract	digestive
495.2	PRS_PC1	0,069	0,058	1,071	0,2412	303	332552	Asthma with exacerbation	respiratory
244.4	PRS_PC1	-0,009	0,007	0,991	0,2426	21122	311733	Hypothyroidism NOS	endocrine/metabolic
364.1	PRS_PC1	-0,082	0,071	0,921	0,2433	208	332647	Corneal opacity	sense organs
287	PRS_PC1	0,021	0,018	1,021	0,2438	3207	329648	Purpura and other hemorrhagic conditions	hematopoietic
386	PRS_PC1	0,022	0,019	1,022	0,2443	3016	329839	Vertiginous syndromes and other disorders of vestibular system	sense organs
371.1	PRS_PC1	-0,042	0,037	0,958	0,2463	774	332081	Uveitis, noninfectious or NOS	sense organs
315.1	PRS_PC1	0,081	0,070	1,084	0,2471	213	332642	Learning disorder	mental disorders
736.2	PRS_PC1	0,066	0,057	1,068	0,2504	318	332537	Acquired deformities of finger	musculoskeletal
255.21	PRS_PC1	0,046	0,040	1,047	0,2506	637	332218	Glucocorticoid deficiency	endocrine/metabolic
370.1	PRS_PC1	-0,079	0,069	0,924	0,2523	218	332637	Corneal ulcer	sense organs
530.2	PRS_PC1	0,021	0,019	1,022	0,2541	2959	329896	Esophageal bleeding (varices/hemorrhage)	digestive

								Septal Deviations/Turbinate	
470	PRS_PC1	0,016	0,014	1,016	0,2542	5241	327614	Hypertrophy	respiratory
555.1	PRS_PC1	0,025	0,022	1,025	0,2547	2249	330606	Regional enteritis	digestive
523.3	PRS_PC1	0,030	0,026	1,030	0,2559	1523	331332	Periodontitis (acute or chronic)	digestive
567	PRS_PC1	0,031	0,027	1,031	0,2563	1435	331420	Peritonitis and retroperitoneal infections	digestive
530.1	PRS_PC1	0,006	0,005	1,006	0,2574	49540	283315	Esophagitis, GERD and related diseases	digestive
261	PRS_PC1	0,017	0,015	1,017	0,2580	4488	328367	Vitamin deficiency	endocrine/metabolic
874	PRS_PC1	-0,075	0,066	0,928	0,2589	235	332620	Complication of amputation stump	injuries & poisonings
441.1	PRS_PC1	-0,051	0,045	0,951	0,2590	514	332341	Acute vascular insufficiency of intestine	circulatory system
426.24	PRS_PC1	-0,032	0,028	0,969	0,2593	1310	331545	Atrioventricular block, complete	circulatory system
624	PRS_PC1	0,033	0,029	1,034	0,2597	1220	331635	Symptoms involving female genital tract	genitourinary
614.33	PRS_PC1	-0,058	0,051	0,944	0,2611	395	332460	Pelvic inflammatory disease, NOS	genitourinary
360	PRS_PC1	0,050	0,045	1,051	0,2636	520	332335	Disorders of the globe	sense organs
705.8	PRS_PC1	0,038	0,034	1,039	0,2638	904	331951	Hyperhidrosis	dermatologic
426.2	PRS_PC1	-0,016	0,015	0,984	0,2659	4871	327984	Atrioventricular [AV] block	circulatory system
575.2	PRS_PC1	-0,031	0,027	0,970	0,2664	1380	331475	Obstruction of bile duct	digestive
269	PRS_PC1	0,052	0,047	1,053	0,2668	478	332377	Proteinuria	endocrine/metabolic
360.2	PRS_PC1	0,059	0,053	1,061	0,2673	369	332486	Progressive myopia	sense organs
562.1	PRS_PC1	0,006	0,005	1,006	0,2675	46141	286714	Diverticulosis	digestive
626.8	PRS_PC1	0,031	0,028	1,032	0,2680	1366	331489	Infertility, female	genitourinary
561.2	PRS_PC1	0,021	0,019	1,022	0,2689	2788	330067	Flatulence	digestive
601.12	PRS_PC1	0,032	0,029	1,032	0,2689	1264	331591	Chronic prostatitis	genitourinary

255.2	PRS_PC1	0,045	0,040	1,046	0,2690	638	332217	Adrenal hypofunction	endocrine/metabolic
								Displacement of intervertebral	
722.1	PRS_PC1	0,042	0,038	1,043	0,2692	703	332152	disc	musculoskeletal
344	PRS_PC1	0,035	0,032	1,036	0,2692	1030	331825	Other paralytic syndromes	neurological
								Congenital anomalies of the	
753	PRS_PC1	-0,079	0,072	0,924	0,2720	200	332655	eye	congenital anomalies
430.2	PRS_PC1	0,031	0,028	1,032	0,2722	1288	331567	Intracerebral hemorrhage	circulatory system
								Disorders of mineral	
275	PRS_PC1	0,016	0,014	1,016	0,2724	5128	327727	metabolism	endocrine/metabolic
								Benign neoplasm of	
								respiratory and intrathoracic	
212	PRS_PC1	0,052	0,047	1,053	0,2733	468	332387	organs	neoplasms
740.9	PRS_PC1	-0,008	0,007	0,992	0,2733	23287	309568	Osteoarthritis NOS	musculoskeletal
								Noninfectious disorders of	
450	PRS_PC1	-0,028	0,025	0,973	0,2734	1625	331230	lymphatic channels	circulatory system
585	PRS_PC1	-0,009	0,008	0,991	0,2752	17863	314992	Renal failure	genitourinary
530.12	PRS_PC1	0,014	0,013	1,014	0,2756	6378	326477	Ulcer of esophagus	digestive
580.1	PRS_PC1	0,033	0,031	1,034	0,2760	1103	331752	Glomerulonephritis	genitourinary
								Atherosclerosis of the	
440.2	PRS_PC1	-0,030	0,027	0,971	0,2763	1413	331442	extremities	circulatory system
369	PRS_PC1	0,035	0,033	1,036	0,2769	976	331879	Infection of the eye	sense organs
509.2	PRS_PC1	0,017	0,015	1,017	0,2772	4488	328367	Respiratory insufficiency	respiratory
								Menopausal and	
627	PRS_PC1	0,010	0,010	1,010	0,2776	12219	320636	postmenopausal disorders	genitourinary
600	PRS_PC1	0,009	0,008	1,009	0,2780	18432	314423	Hyperplasia of prostate	genitourinary
								Occlusion and stenosis of	
433.1	PRS_PC1	0,023	0,021	1,023	0,2784	2360	330495	precerebral arteries	circulatory system
285.22	PRS_PC1	0,043	0,040	1,044	0,2791	643	332212	Anemia in neoplastic disease	hematopoietic
526.1	PRS_PC1	0,054	0,050	1,055	0,2795	417	332438	Cysts of the jaws	digestive

								Rash and other nonspecific	
687.1	PRS_PC1	0,018	0,017	1,019	0,2828	3535	329320	skin eruption	dermatologic
338	PRS_PC1	0,032	0,030	1,032	0,2830	1187	331668	Pain	neurological
595	PRS_PC1	-0,018	0,017	0,982	0,2832	3666	329189	Hydronephrosis	genitourinary
244.1	PRS_PC1	-0,025	0,023	0,975	0,2833	1958	330897	Secondary hypothyroidism	endocrine/metabolic
								Diverticulum of esophagus,	
530.6	PRS_PC1	0,067	0,062	1,069	0,2836	269	332586	acquired	digestive
244	PRS_PC1	-0,008	0,007	0,992	0,2849	22169	310686	Hypothyroidism	endocrine/metabolic
245	PRS_PC1	0,053	0,050	1,055	0,2855	415	332440	Thyroiditis	endocrine/metabolic
530.14	PRS_PC1	0,009	0,009	1,009	0,2858	14634	318221	Reflux esophagitis	digestive
								Certain early complications of	
958	PRS_PC1	0,039	0,036	1,039	0,2861	790	332065	trauma or procedure	injuries & poisonings
383	PRS_PC1	-0,058	0,054	0,944	0,2869	353	332502	Otosclerosis	sense organs
755.1	PRS_PC1	-0,061	0,058	0,941	0,2873	313	332542	Congenital deformities of feet	congenital anomalies
756.5	PRS_PC1	0,041	0,039	1,042	0,2877	693	332162	Congenital osteodystrophies	congenital anomalies
								Chronic tonsillitis and	
474.2	PRS_PC1	0,030	0,028	1,030	0,2896	1301	331554	adenoiditis	respiratory
184.11	PRS_PC1	0,030	0,028	1,030	0,2900	1335	331520	Malignant neoplasm of ovary	neoplasms
287.3	PRS_PC1	0,020	0,019	1,020	0,2906	2929	329926	Thrombocytopenia	hematopoietic
433.12	PRS_PC1	-0,047	0,045	0,954	0,2908	521	332334	Cerebral atherosclerosis	circulatory system
562	PRS_PC1	0,005	0,005	1,005	0,2909	46184	286671	Diverticulosis and diverticulitis	digestive
								Superficial cellulitis and	
681	PRS_PC1	0,010	0,010	1,010	0,2918	11388	321467	abscess	dermatologic
149.1	PRS_PC1	-0,056	0,053	0,945	0,2929	363	332492	Cancer of oropharynx	neoplasms
								Other symptoms involving	
579	PRS_PC1	0,022	0,021	1,022	0,2930	2334	330521	abdomen and pelvis	digestive
442.2	PRS_PC1	0,074	0,070	1,077	0,2938	210	332645	Aneurysm of iliac artery	circulatory system

589	PRS_PC1	0,067	0,064	1,069	0,2959	252	332603	Abnormal results of function study of kidney	genitourinary
345.11	PRS_PC1	0,043	0,041	1,043	0,2961	626	332229	Generalized convulsive epilepsy	neurological
994	PRS_PC1	0,012	0,012	1,012	0,2964	7886	324969	Sepsis and SIRS	injuries & poisonings
994.2	PRS_PC1	0,012	0,012	1,012	0,2964	7886	324969	Sepsis	injuries & poisonings
414	PRS_PC1	-0,015	0,014	0,985	0,2971	5271	327584	Other forms of chronic heart disease	circulatory system
190	PRS_PC1	0,069	0,067	1,072	0,2990	233	332622	Cancer of eye	neoplasms
451	PRS_PC1	0,014	0,013	1,014	0,2995	5827	327028	Phlebitis and thrombophlebitis	circulatory system
174.11	PRS_PC1	-0,009	0,009	0,991	0,3001	15714	317141	Malignant neoplasm of female breast	neoplasms
277	PRS_PC1	0,023	0,022	1,023	0,3009	2151	330704	Other disorders of metabolism	endocrine/metabolic
334.2	PRS_PC1	-0,052	0,050	0,950	0,3011	415	332440	Anterior horn cell disease	neurological
871.3	PRS_PC1	0,068	0,066	1,070	0,3035	239	332616	Open wound of foot except toe(s) alone	injuries & poisonings
380.4	PRS_PC1	-0,047	0,046	0,954	0,3038	487	332368	Impacted cerumen	sense organs
510	PRS_PC1	0,023	0,022	1,023	0,3038	2138	330717	Other diseases of lung	respiratory
741.5	PRS_PC1	-0,074	0,072	0,929	0,3043	200	332655	Hemarthrosis	musculoskeletal
276.4	PRS_PC1	0,019	0,019	1,019	0,3044	3005	329850	Acid-base balance disorder	endocrine/metabolic
681.3	PRS_PC1	0,011	0,011	1,011	0,3054	8602	324253	Cellulitis and abscess of arm/hand	dermatologic
352.2	PRS_PC1	-0,029	0,028	0,972	0,3082	1315	331540	Facial nerve disorders [CN7]	neurological
610	PRS_PC1	-0,019	0,018	0,981	0,3083	3082	329773	Benign mammary dysplasias	genitourinary
426.25	PRS_PC1	-0,068	0,067	0,934	0,3089	230	332625	Other heart block	circulatory system
253.2	PRS_PC1	0,054	0,053	1,055	0,3094	369	332486	Pituitary hypofunction	endocrine/metabolic
334.1	PRS_PC1	0,071	0,070	1,073	0,3096	214	332641	Spinocerebellar disease	neurological
342	PRS_PC1	0,019	0,019	1,020	0,3114	2867	329988	Hemiplegia	neurological

252.1	PRS_PC1	-0,027	0,027	0,973	0,3127	1409	331446	Hyperparathyroidism	endocrine/metabolic
694	PRS_PC1	0,026	0,026	1,027	0,3136	1539	331316	Dyschromia and Vitiligo	dermatologic
364.5	PRS_PC1	0,046	0,045	1,047	0,3139	503	332352	Corneal dystrophy	sense organs
276.41	PRS_PC1	0,020	0,020	1,020	0,3140	2645	330210	Acidosis	endocrine/metabolic
661	PRS_PC1	0,023	0,023	1,023	0,3145	2137	330718	Fetal distress and abnormal forces of labor	pregnancy complications
459	PRS_PC1	0,006	0,006	1,006	0,3148	28765	304090	Other disorders of circulatory system	circulatory system
368	PRS_PC1	0,014	0,014	1,014	0,3159	5330	327525	Visual disturbances	sense organs
275.53	PRS_PC1	0,035	0,035	1,036	0,3164	851	332004	Disorders of phosphorus metabolism	endocrine/metabolic
556	PRS_PC1	0,025	0,025	1,025	0,3172	1726	331129	Ulceration of the lower GI tract	digestive
1015	PRS_PC1	-0,015	0,015	0,985	0,3179	4477	328378	Effects of other external causes	injuries & poisonings
512.2	PRS_PC1	-0,056	0,056	0,945	0,3187	325	332530	Painful respiration	respiratory
473.3	PRS_PC1	0,047	0,048	1,049	0,3207	455	332400	Paralysis/spasm of vocal cords or larynx	respiratory
938	PRS_PC1	-0,042	0,042	0,959	0,3217	586	332269	Dermatitis due to solar radiation	dermatologic
282	PRS_PC1	-0,061	0,061	0,941	0,3221	275	332580	Hereditary hemolytic anemias	hematopoietic
364	PRS_PC1	-0,023	0,023	0,977	0,3221	1952	330903	Corneal opacity and other disorders of cornea	sense organs
427.4	PRS_PC1	-0,022	0,022	0,979	0,3223	2185	330670	Cardiac arrest and ventricular fibrillation	circulatory system
427.42	PRS_PC1	-0,023	0,023	0,977	0,3226	1891	330964	Cardiac arrest	circulatory system
528.6	PRS_PC1	-0,048	0,048	0,953	0,3232	442	332413	Leukoplakia of oral mucosa	digestive
459.9	PRS_PC1	0,006	0,006	1,006	0,3244	28525	304330	Circulatory disease NEC	circulatory system

								Secondary malignant	
198.7	PRS_PC1	0,054	0,055	1,055	0,3257	344	332511	neoplasm of skin	neoplasms
041.1	PRS_PC1	-0,015	0,015	0,985	0,3266	4647	328208	Staphylococcus infections	infectious diseases
526.9	PRS_PC1	0,053	0,054	1,055	0,3274	352	332503	Jaw disease NOS	digestive
								Arterial embolism and thrombosis of lower extremity	
444.1	PRS_PC1	-0,034	0,035	0,966	0,3306	834	332021	artery	circulatory system
197	PRS_PC1	0,007	0,007	1,007	0,3323	22174	310681	Chemotherapy	neoplasms
								Complication due to other	
859	PRS_PC1	-0,014	0,015	0,986	0,3342	4885	327970	implant and internal device	injuries & poisonings
374.1	PRS_PC1	-0,023	0,024	0,977	0,3358	1806	331049	Ectropion or entropion	sense organs
								Extrapyramidal disease and abnormal movement	
333	PRS_PC1	0,021	0,022	1,021	0,3359	2161	330694	disorders	neurological
565.1	PRS_PC1	0,009	0,010	1,009	0,3369	11520	321335	Anal and rectal polyp	digestive
								Cancer of other female genital	
184	PRS_PC1	0,022	0,023	1,023	0,3377	1946	330909	organs	neoplasms
								Disorders of calcium/phosphorus	
275.5	PRS_PC1	0,018	0,018	1,018	0,3378	3141	329714	metabolism	endocrine/metabolic
								Disorders of optic nerve and	
377	PRS_PC1	-0,036	0,038	0,964	0,3382	717	332138	visual pathways	sense organs
117	PRS_PC1	-0,044	0,046	0,957	0,3399	483	332372	Mycoses	infectious diseases
								Other specified nonpsychotic and/or transient mental	
291	PRS_PC1	0,030	0,032	1,030	0,3413	1043	331812	disorders	mental disorders
								Cancer of bone and connective	
170	PRS_PC1	-0,039	0,041	0,962	0,3431	615	332240	tissue	neoplasms

619.1	PRS_PC1	0,031	0,033	1,032	0,3437	958	331897	Noninflammatory disorders of ovary, fallopian tube, and broad ligament	genitourinary
227.2	PRS_PC1	-0,039	0,042	0,961	0,3449	601	332254	Benign neoplasm of parathyroid gland	neoplasms
710.12	PRS_PC1	-0,057	0,060	0,945	0,3451	286	332569	Chronic osteomyelitis	musculoskeletal
772	PRS_PC1	-0,030	0,031	0,971	0,3458	1053	331802	Symptoms of the muscles	symptoms
686.1	PRS_PC1	0,017	0,018	1,017	0,3462	3106	329749	Carbuncle and furuncle	dermatologic
586.1	PRS_PC1	-0,049	0,052	0,952	0,3463	387	332468	Anatomical abnormalities of kidney and ureters	genitourinary
644	PRS_PC1	-0,034	0,036	0,967	0,3465	823	332032	Anemia during pregnancy	pregnancy complications
427.3	PRS_PC1	0,012	0,013	1,012	0,3466	6118	326737	Other specified cardiac dysrhythmias	circulatory system
575.7	PRS_PC1	-0,020	0,022	0,980	0,3484	2186	330669	Other disorders of gallbladder	digestive
284	PRS_PC1	-0,032	0,034	0,968	0,3491	878	331977	Aplastic anemia	hematopoietic
211	PRS_PC1	-0,010	0,010	0,990	0,3501	9767	323088	Benign neoplasm of other parts of digestive system	neoplasms
320	PRS_PC1	-0,041	0,044	0,960	0,3511	544	332311	Meningitis	neurological
621	PRS_PC1	-0,027	0,028	0,974	0,3512	1287	331568	Endometrial hyperplasia	genitourinary
580.2	PRS_PC1	-0,034	0,037	0,966	0,3520	771	332084	Nephrotic syndrome without mention of glomerulonephritis	genitourinary
508	PRS_PC1	-0,013	0,014	0,987	0,3528	5247	327608	Pulmonary collapse; interstitial and compensatory emphysema	respiratory
290.11	PRS_PC1	0,023	0,025	1,023	0,3533	1690	331165	Alzheimer's disease	mental disorders
368.3	PRS_PC1	0,048	0,052	1,049	0,3534	390	332465	Anisometropia	sense organs
276.5	PRS_PC1	0,012	0,013	1,012	0,3544	6758	326097	Hypovolemia	endocrine/metabolic
475	PRS_PC1	0,016	0,017	1,016	0,3546	3421	329434	Chronic sinusitis	respiratory

245.21	PRS_PC1	0,054	0,059	1,056	0,3555	298	332557	Chronic lymphocytic thyroiditis	endocrine/metabolic
								Malignant neoplasm of ovary	
184.1	PRS_PC1	0,025	0,027	1,026	0,3563	1403	331452	and other uterine adnexa	neoplasms
596.1	PRS_PC1	-0,019	0,021	0,981	0,3566	2480	330375	Bladder neck obstruction	genitourinary
								Type 1 diabetes with	
250.11	PRS_PC1	-0,052	0,057	0,949	0,3575	319	332536	ketoacidosis	endocrine/metabolic
686.4	PRS_PC1	0,044	0,048	1,045	0,3583	454	332401	Pyogenic granuloma	dermatologic
420	PRS_PC1	-0,016	0,017	0,985	0,3587	3624	329231	Carditis	circulatory system
389.2	PRS_PC1	-0,037	0,041	0,963	0,3588	623	332232	Conductive hearing loss	sense organs
613.9	PRS_PC1	-0,062	0,067	0,940	0,3602	230	332625	Breast disorder NOS	genitourinary
								Nonspecific abnormal findings	
								on radiological and other	
								examination of	
793	PRS_PC1	-0,057	0,063	0,944	0,3627	263	332592	musculoskeletal system	symptoms
535.2	PRS_PC1	0,037	0,040	1,037	0,3637	642	332213	Atrophic gastritis	digestive
								Paroxysmal supraventricular	
427.11	PRS_PC1	0,016	0,017	1,016	0,3638	3555	329300	tachycardia	circulatory system
788	PRS_PC1	0,008	0,009	1,008	0,3655	14134	318721	Syncope and collapse	symptoms
								Osteoarthritis, localized,	
740.12	PRS_PC1	-0,041	0,046	0,960	0,3656	498	332357	secondary	musculoskeletal
694.2	PRS_PC1	0,027	0,029	1,027	0,3665	1196	331659	Other dyschromia	dermatologic
								Cyst or abscess of Bartholin's	
614.53	PRS_PC1	0,032	0,036	1,033	0,3674	801	332054	gland	genitourinary
561.1	PRS_PC1	-0,029	0,032	0,971	0,3679	990	331865	Diarrhea	digestive
870.5	PRS_PC1	0,038	0,042	1,038	0,3685	593	332262	Open wound of lip and mouth	injuries & poisonings
540.11	PRS_PC1	0,018	0,020	1,018	0,3688	2579	330276	Acute appendicitis	digestive
733.4	PRS_PC1	-0,034	0,037	0,967	0,3688	743	332112	Aseptic necrosis of bone	musculoskeletal
								Sinoatrial node dysfunction	
427.8	PRS_PC1	0,031	0,034	1,031	0,3689	894	331961	(Bradycardia)	circulatory system

870.2	PRS_PC1	0,057	0,064	1,058	0,3714	256	332599	Open wound of ear	injuries & poisonings
415.2	PRS_PC1	-0,031	0,035	0,969	0,3730	858	331997	Chronic pulmonary heart disease	circulatory system
385.5	PRS_PC1	-0,053	0,060	0,948	0,3752	288	332567	Tympanosclerosis and middle ear disease related to otitis media	sense organs
961.1	PRS_PC1	-0,025	0,028	0,975	0,3752	1330	331525	Poisoning/allergy of sulfonamides	injuries & poisonings
274.1	PRS_PC1	-0,011	0,013	0,989	0,3763	6654	326201	Gout	endocrine/metabolic
504	PRS_PC1	-0,034	0,038	0,967	0,3769	709	332146	Other alveolar and parietoalveolar pneumonopathy	respiratory
155	PRS_PC1	0,034	0,039	1,035	0,3782	697	332158	Cancer of liver and intrahepatic bile duct	neoplasms
702.2	PRS_PC1	0,013	0,015	1,013	0,3786	4678	328177	Seborrheic keratosis	dermatologic
797	PRS_PC1	-0,053	0,060	0,949	0,3798	288	332567	Shock	symptoms
173	PRS_PC1	0,061	0,070	1,063	0,3807	213	332642	Neoplasm of uncertain behavior of skin	neoplasms
610.8	PRS_PC1	-0,031	0,035	0,970	0,3810	850	332005	Other specified benign mammary dysplasias	genitourinary
331.1	PRS_PC1	0,030	0,034	1,031	0,3825	875	331980	Hydrocephalus	neurological
379.3	PRS_PC1	-0,013	0,015	0,987	0,3840	4868	327987	Aphakia and other disorders of lens	sense organs
225	PRS_PC1	-0,025	0,029	0,975	0,3852	1241	331614	Benign neoplasm of brain and other parts of nervous system	neoplasms
618.1	PRS_PC1	0,009	0,011	1,010	0,3861	9238	323617	Prolapse of vaginal walls	genitourinary
681.6	PRS_PC1	0,010	0,011	1,010	0,3884	8566	324289	Cellulitis and abscess of foot, toe	dermatologic
440.9	PRS_PC1	-0,033	0,038	0,968	0,3895	713	332142	Atherosclerosis of aorta	circulatory system

802	PRS_PC1	0,024	0,027	1,024	0,3899	1386	331469	Fracture of pelvis	injuries & poisonings
378.5	PRS_PC1	0,041	0,048	1,042	0,3903	455	332400	Paralytic strabismus	sense organs
								Adverse effects of sedatives or other central nervous system depressants and	
967	PRS_PC1	0,031	0,037	1,032	0,3918	777	332078	anesthetics	injuries & poisonings
782.3	PRS_PC1	0,014	0,016	1,014	0,3922	4058	328797	Edema	symptoms
								Disorders of iris and ciliary body	sense organs
379.5	PRS_PC1	0,032	0,038	1,033	0,3942	725	332130	Disorders of carbohydrate transport and metabolism	endocrine/metabolic
271	PRS_PC1	0,050	0,059	1,051	0,3946	301	332554		
568	PRS_PC1	-0,011	0,013	0,989	0,3948	6256	326599	Other disorders of peritoneum	digestive
599.1	PRS_PC1	-0,055	0,065	0,946	0,3949	247	332608	Urinary obstruction	genitourinary
599.6	PRS_PC1	-0,059	0,069	0,943	0,3959	218	332637	Oliguria and anuria	genitourinary
458.9	PRS_PC1	0,010	0,012	1,010	0,3970	8060	324795	Hypotension NOS	circulatory system
								Other disorders of the kidney and ureters	genitourinary
586	PRS_PC1	-0,011	0,013	0,989	0,3976	6217	326638	Cellulitis and abscess of leg, except foot	dermatologic
681.5	PRS_PC1	0,009	0,011	1,009	0,3981	8609	324246		
259	PRS_PC1	0,059	0,070	1,061	0,3982	212	332643	Other endocrine disorders	endocrine/metabolic
340.1	PRS_PC1	0,044	0,052	1,045	0,3983	381	332474	Migrain with aura	neurological
								Complications of labor and delivery NEC	pregnancy complications
669	PRS_PC1	0,018	0,021	1,018	0,4013	2558	330297	Malignant neoplasm of other urinary organs	neoplasms
189.4	PRS_PC1	-0,054	0,065	0,947	0,4015	248	332607	Disorders of other cranial nerves	neurological
352	PRS_PC1	-0,019	0,022	0,982	0,4016	2138	330717	Primary pulmonary hypertension	circulatory system
415.21	PRS_PC1	-0,036	0,043	0,965	0,4031	561	332294		

430	PRS_PC1	0,016	0,019	1,016	0,4032	2879	329976	Intracranial hemorrhage	circulatory system
401.21	PRS_PC1	0,055	0,066	1,056	0,4036	240	332615	Hypertensive heart disease	circulatory system
752.1	PRS_PC1	-0,047	0,056	0,954	0,4046	325	332530	Neural tube defects	congenital anomalies
636.2	PRS_PC1	0,035	0,042	1,035	0,4048	607	332248	Early onset of delivery	pregnancy complications
523	PRS_PC1	0,018	0,022	1,018	0,4091	2251	330604	Gingival and periodontal diseases	digestive
871	PRS_PC1	0,011	0,013	1,011	0,4100	6446	326409	Open wounds of extremities	injuries & poisonings
158	PRS_PC1	0,021	0,025	1,021	0,4125	1641	331214	Neoplasm of unspecified nature of digestive system	neoplasms
741.2	PRS_PC1	0,029	0,036	1,030	0,4126	802	332053	Stiffness of joint	musculoskeletal
411.9	PRS_PC1	-0,017	0,021	0,983	0,4139	2471	330384	Other acute and subacute forms of ischemic heart disease	circulatory system
174	PRS_PC1	-0,007	0,008	0,993	0,4139	16658	316197	Breast cancer	neoplasms
110.12	PRS_PC1	-0,058	0,071	0,944	0,4146	205	332650	Althete's foot	infectious diseases
386.2	PRS_PC1	0,027	0,033	1,027	0,4155	975	331880	Peripheral or central vertigo	sense organs
302	PRS_PC1	0,038	0,047	1,039	0,4178	476	332379	Sexual and gender identity disorders	mental disorders
614.5	PRS_PC1	0,015	0,018	1,015	0,4205	3117	329738	Inflammatory disease of cervix, vagina, and vulva	genitourinary
252.2	PRS_PC1	0,045	0,056	1,046	0,4209	333	332522	Hypoparathyroidism	endocrine/metabolic
809	PRS_PC1	-0,033	0,041	0,968	0,4215	621	332234	Fracture of unspecified bones	injuries & poisonings
382	PRS_PC1	0,040	0,049	1,040	0,4225	423	332432	Otalgia	sense organs
695	PRS_PC1	0,013	0,017	1,013	0,4226	3839	329016	Erythematous conditions	dermatologic
575.1	PRS_PC1	-0,024	0,030	0,976	0,4231	1126	331729	Cholangitis	digestive
513	PRS_PC1	-0,027	0,034	0,973	0,4238	906	331949	Respiratory abnormalities	respiratory
594.8	PRS_PC1	-0,017	0,022	0,983	0,4239	2245	330610	Renal colic	genitourinary
971	PRS_PC1	0,054	0,068	1,056	0,4244	223	332632	Poisoning by drugs primarily affecting the autonomic nervous system	injuries & poisonings

370	PRS_PC1	-0,038	0,048	0,963	0,4260	453	332402	Keratitis	sense organs
276.6	PRS_PC1	-0,020	0,025	0,981	0,4269	1729	331126	Fluid overload	endocrine/metabolic
473.4	PRS_PC1	0,022	0,027	1,022	0,4291	1394	331461	Voice disturbance	respiratory
698	PRS_PC1	0,024	0,030	1,024	0,4310	1146	331709	Pruritus and related conditions	dermatologic
198.6	PRS_PC1	-0,012	0,016	0,988	0,4312	4217	328638	Secondary malignancy of bone	neoplasms
622.1	PRS_PC1	-0,009	0,011	0,991	0,4313	9050	323805	Polyp of corpus uteri	genitourinary
728	PRS_PC1	-0,040	0,051	0,960	0,4318	394	332461	Disorders of muscle, ligament, and fascia	musculoskeletal
614.3	PRS_PC1	-0,025	0,032	0,976	0,4324	1048	331807	Pelvic inflammatory disease (PID)	genitourinary
618.2	PRS_PC1	0,010	0,013	1,010	0,4333	6586	326269	Uterine/Uterovaginal prolapse	genitourinary
38	PRS_PC1	0,008	0,010	1,008	0,4354	10188	322667	Septicemia	infectious diseases
289.8	PRS_PC1	-0,034	0,044	0,966	0,4355	539	332316	Polycythemia, secondary	hematopoietic
327.3	PRS_PC1	-0,009	0,012	0,991	0,4383	7177	325678	Sleep apnea	neurological
394.7	PRS_PC1	0,014	0,018	1,014	0,4442	3112	329743	Disease of tricuspid valve	circulatory system
772.1	PRS_PC1	-0,055	0,072	0,947	0,4442	201	332654	Muscular wasting and disuse atrophy	symptoms
362.4	PRS_PC1	0,020	0,026	1,020	0,4442	1567	331288	Retinal vascular changes and abnormalities	sense organs
442	PRS_PC1	0,013	0,017	1,013	0,4444	3496	329359	Other aneurysm	circulatory system
695.7	PRS_PC1	0,023	0,030	1,023	0,4451	1196	331659	Prurigo and Lichen	dermatologic
568.1	PRS_PC1	-0,010	0,013	0,990	0,4475	5895	326960	Peritoneal adhesions (postoperative) (postinfection)	digestive
456	PRS_PC1	-0,035	0,047	0,965	0,4481	475	332380	Chronic venous insufficiency [CVI]	circulatory system
530	PRS_PC1	0,004	0,005	1,004	0,4497	52939	279916	Diseases of esophagus	digestive

747.11	PRS_PC1	0,027	0,036	1,027	0,4504	818	332037	Cardiac shunt/ heart septal defect	congenital anomalies
174.1	PRS_PC1	-0,006	0,008	0,994	0,4504	16585	316270	Breast cancer [female]	neoplasms
293	PRS_PC1	-0,016	0,021	0,984	0,4524	2304	330551	Symptoms involving head and neck	mental disorders
291.8	PRS_PC1	-0,026	0,035	0,974	0,4530	860	331995	Alteration of consciousness	mental disorders
443.9	PRS_PC1	0,012	0,015	1,012	0,4532	4452	328403	Peripheral vascular disease, unspecified	circulatory system
338.1	PRS_PC1	0,033	0,044	1,033	0,4541	544	332311	Acute pain	neurological
964	PRS_PC1	0,035	0,046	1,035	0,4548	486	332369	Poisoning by agents primarily affecting blood constituents	injuries & poisonings
722.7	PRS_PC1	-0,031	0,041	0,970	0,4556	611	332244	Intervertebral disc disorder with myelopathy	musculoskeletal
250.22	PRS_PC1	-0,039	0,053	0,961	0,4558	370	332485	Type 2 diabetes with renal manifestations	endocrine/metabolic
751.1	PRS_PC1	0,026	0,035	1,026	0,4575	848	332007	Congenital anomalies of genital organs	congenital anomalies
381.2	PRS_PC1	0,046	0,062	1,047	0,4577	272	332583	Eustachian tube disorders	sense organs
242.1	PRS_PC1	-0,029	0,040	0,971	0,4590	661	332194	Graves' disease	endocrine/metabolic
381	PRS_PC1	0,014	0,019	1,014	0,4618	2754	330101	Otitis media and Eustachian tube disorders	sense organs
245.2	PRS_PC1	0,042	0,057	1,043	0,4619	315	332540	Chronic thyroiditis	endocrine/metabolic
416	PRS_PC1	-0,010	0,013	0,990	0,4622	6069	326786	Cardiomegaly	circulatory system
513.3	PRS_PC1	-0,053	0,072	0,949	0,4623	202	332653	Hypoventilation	respiratory
250.42	PRS_PC1	-0,030	0,041	0,971	0,4657	622	332233	Other abnormal glucose	endocrine/metabolic
378.2	PRS_PC1	-0,037	0,051	0,963	0,4696	391	332464	Nystagmus and other irregular eye movements	sense organs
743.9	PRS_PC1	-0,021	0,030	0,979	0,4703	1180	331675	Osteopenia or other disorder of bone and cartilage	musculoskeletal

721.8	PRS_PC1	0,026	0,036	1,026	0,4716	794	332061	Other allied disorders of spine	musculoskeletal
535.1	PRS_PC1	0,018	0,025	1,018	0,4736	1688	331167	Acute gastritis	digestive
								Strabismus and other disorders of binocular eye movements	sense organs
378	PRS_PC1	0,016	0,022	1,016	0,4738	2079	330776	Inflammatory bowel disease and other gastroenteritis and colitis	digestive
555	PRS_PC1	0,010	0,014	1,010	0,4738	5720	327135	Other disorders of eyelids	sense organs
374	PRS_PC1	-0,008	0,012	0,992	0,4753	7918	324937	Balanoposthitis	genitourinary
601.4	PRS_PC1	0,035	0,049	1,036	0,4757	423	332432	Other specified disorders of breast	genitourinary
613.8	PRS_PC1	0,035	0,049	1,035	0,4761	436	332419	Effects radiation NOS	injuries & poisonings
990	PRS_PC1	-0,008	0,012	0,992	0,4764	8022	324833	Other and unspecified disorders of the nervous system	neurological
349	PRS_PC1	-0,028	0,039	0,973	0,4769	688	332167	Scar conditions and fibrosis of skin	dermatologic
701.2	PRS_PC1	-0,013	0,018	0,987	0,4772	3058	329797	Systemic sclerosis	dermatologic
709.3	PRS_PC1	-0,045	0,063	0,956	0,4804	258	332597	Diseases and other conditions of the tongue	digestive
529	PRS_PC1	-0,017	0,024	0,983	0,4814	1827	331028	Fever of unknown origin	symptoms
783	PRS_PC1	0,009	0,013	1,009	0,4824	6128	326727	Paroxysmal ventricular tachycardia	circulatory system
427.12	PRS_PC1	-0,018	0,026	0,982	0,4827	1574	331281	Contracture of joint	musculoskeletal
739	PRS_PC1	-0,026	0,037	0,974	0,4828	747	332108	Nerve root and plexus disorders	neurological
353	PRS_PC1	-0,016	0,022	0,984	0,4846	2066	330789	Vitamin D deficiency	endocrine/metabolic
261.4	PRS_PC1	0,014	0,020	1,014	0,4850	2578	330277		

790	PRS_PC1	0,035	0,050	1,036	0,4871	411	332444	Nonspecific findings on examination of blood	symptoms
560.1	PRS_PC1	-0,021	0,031	0,979	0,4876	1094	331761	Paralytic ileus	digestive
458	PRS_PC1	0,006	0,009	1,006	0,4882	13068	319787	Hypotension	circulatory system
526.41	PRS_PC1	0,039	0,056	1,040	0,4889	330	332525	Temporomandibular joint disorder, unspecified	digestive
709.2	PRS_PC1	0,024	0,035	1,025	0,4900	836	332019	Sicca syndrome	dermatologic
287.31	PRS_PC1	-0,028	0,040	0,973	0,4921	637	332218	Primary thrombocytopenia	hematopoietic
451.2	PRS_PC1	0,010	0,014	1,010	0,4930	5333	327522	Phlebitis and thrombophlebitis of lower extremities	circulatory system
613.1	PRS_PC1	-0,024	0,035	0,976	0,4940	856	331999	Inflammatory disease of breast	genitourinary
338.2	PRS_PC1	0,027	0,040	1,027	0,4941	660	332195	Chronic pain	neurological
573	PRS_PC1	0,012	0,018	1,012	0,4963	3226	329629	Other disorders of liver	digestive
681.1	PRS_PC1	0,024	0,035	1,024	0,4996	850	332005	Cellulitis and abscess of fingers/toes	dermatologic
575.9	PRS_PC1	-0,028	0,041	0,972	0,4998	604	332251	Nonspecific abnormal findings on radiological and other examination of biliary tract	digestive
654.2	PRS_PC1	-0,040	0,059	0,961	0,5003	300	332555	Rhesus isoimmunization in pregnancy	pregnancy complications
642	PRS_PC1	-0,021	0,031	0,980	0,5015	1146	331709	Hypertension complicating pregnancy, childbirth, and the puerperium	pregnancy complications
195	PRS_PC1	0,004	0,006	1,004	0,5023	28548	304307	Cancer, suspected or other	neoplasms
386.1	PRS_PC1	-0,022	0,033	0,978	0,5029	941	331914	Meniere's disease	sense organs
443.1	PRS_PC1	0,015	0,022	1,015	0,5053	2151	330704	Raynaud's syndrome	circulatory system
610.4	PRS_PC1	-0,017	0,026	0,983	0,5064	1593	331262	Benign neoplasm of breast	genitourinary

								Nonrheumatic tricuspid valve disorders	circulatory system
395.3	PRS_PC1	0,037	0,056	1,038	0,5067	325	332530		
270.33	PRS_PC1	0,040	0,060	1,041	0,5069	286	332569	Amyloidosis	endocrine/metabolic
513.8	PRS_PC1	-0,039	0,059	0,962	0,5078	296	332559	Disorders of diaphragm	respiratory
								Noninflammatory disorders of vagina	genitourinary
619.4	PRS_PC1	0,015	0,023	1,015	0,5095	2054	330801		
								Congenital anomalies of male genital organs	congenital anomalies
751.12	PRS_PC1	0,041	0,062	1,042	0,5098	268	332587		
420.3	PRS_PC1	-0,019	0,028	0,982	0,5116	1299	331556	Endocarditis	circulatory system
340	PRS_PC1	-0,009	0,014	0,991	0,5119	5075	327780	Migraine	neurological
735.21	PRS_PC1	-0,013	0,020	0,987	0,5134	2666	330189	Hammer toe (acquired)	musculoskeletal
								Redundant prepuce and phimosis/BXO	genitourinary
604.1	PRS_PC1	-0,011	0,017	0,989	0,5152	3533	329322		
								Cancer of larynx, pharynx, nasal cavities	neoplasms
149	PRS_PC1	0,022	0,034	1,022	0,5153	914	331941		
458.2	PRS_PC1	0,031	0,047	1,031	0,5158	463	332392	Iatrogenic hypotension	circulatory system
								Unspecified disorder of lipid metabolism	endocrine/metabolic
272.9	PRS_PC1	0,027	0,042	1,028	0,5160	581	332274		
560.2	PRS_PC1	0,029	0,044	1,029	0,5175	527	332328	Impaction of intestine	digestive
428.2	PRS_PC1	-0,007	0,011	0,993	0,5192	8922	323933	Heart failure NOS	circulatory system
695.2	PRS_PC1	-0,041	0,064	0,960	0,5195	252	332603	Bullous dermatoses	dermatologic
701.4	PRS_PC1	0,040	0,062	1,040	0,5203	273	332582	Keloid scar	dermatologic
								Disorders of parathyroid gland	endocrine/metabolic
252	PRS_PC1	-0,016	0,026	0,984	0,5203	1597	331258		
367.2	PRS_PC1	0,015	0,023	1,015	0,5204	2007	330848	Astigmatism	sense organs
364.9	PRS_PC1	0,046	0,072	1,047	0,5211	201	332654	Cornea replaced by transplant	sense organs
627.1	PRS_PC1	0,007	0,010	1,007	0,5212	10253	322602	Postmenopausal bleeding	genitourinary
420.21	PRS_PC1	-0,039	0,061	0,961	0,5213	274	332581	Acute pericarditis	circulatory system
								Adverse reaction to serum or vaccine	injuries & poisonings
941	PRS_PC1	-0,031	0,049	0,969	0,5215	434	332421		

527	PRS_PC1	0,021	0,032	1,021	0,5232	983	331872	Diseases of the salivary glands	digestive
256	PRS_PC1	-0,036	0,057	0,964	0,5238	320	332535	Ovarian dysfunction	endocrine/metabolic
								Benign neoplasm of kidney	
223	PRS_PC1	-0,039	0,062	0,961	0,5250	270	332585	and other urinary organs	neoplasms
246	PRS_PC1	-0,025	0,040	0,975	0,5256	660	332195	Other disorders of thyroid	endocrine/metabolic
586.11	PRS_PC1	-0,035	0,055	0,966	0,5264	345	332510	Small kidney	genitourinary
								Benign neoplasm of lip, oral	
210	PRS_PC1	0,018	0,029	1,018	0,5276	1241	331614	cavity, and pharynx	neoplasms
735	PRS_PC1	-0,006	0,009	0,994	0,5278	12322	320533	Acquired foot deformities	musculoskeletal
916	PRS_PC1	0,012	0,020	1,012	0,5302	2702	330153	Contusion	injuries & poisonings
								Pulmonary congestion and	
503	PRS_PC1	0,024	0,038	1,024	0,5313	727	332128	hypostasis	respiratory
260.6	PRS_PC1	-0,016	0,026	0,984	0,5323	1600	331255	Anorexia	endocrine/metabolic
187.2	PRS_PC1	0,036	0,058	1,037	0,5344	310	332545	Malignant neoplasm of testis	neoplasms
								Other benign neoplasm of	
								connective and other soft	
215	PRS_PC1	-0,017	0,027	0,983	0,5345	1423	331432	tissue	neoplasms
800.1	PRS_PC1	0,011	0,017	1,011	0,5350	3506	329349	Fracture of neck of femur	injuries & poisonings
								Nephritis; nephrosis; renal	
580	PRS_PC1	0,015	0,023	1,015	0,5358	1893	330962	sclerosis	genitourinary
								Degeneration of intervertebral	
722.6	PRS_PC1	-0,009	0,015	0,991	0,5365	4747	328108	disc	musculoskeletal
								Anticoagulants causing	
964.1	PRS_PC1	0,029	0,047	1,029	0,5382	470	332385	adverse effects	injuries & poisonings
								Acute posthemorrhagic	
285.1	PRS_PC1	0,034	0,055	1,034	0,5390	348	332507	anemia	hematopoietic
1000	PRS_PC1	-0,023	0,038	0,977	0,5402	728	332127	Burns	injuries & poisonings
								Other demyelinating diseases	
341	PRS_PC1	0,036	0,059	1,037	0,5429	293	332562	of central nervous system	neurological

81	PRS_PC1	-0,014	0,024	0,986	0,5440	1877	330978	Infection/inflammation of internal prosthetic device; implant; and graft	infectious diseases
605	PRS_PC1	0,022	0,037	1,023	0,5445	754	332101	Erectile dysfunction [ED]	genitourinary
337	PRS_PC1	0,031	0,051	1,032	0,5447	393	332462	Disorders of the autonomic nervous system	neurological
367.8	PRS_PC1	0,026	0,043	1,026	0,5462	569	332286	Hypermetropia	sense organs
430.1	PRS_PC1	-0,019	0,031	0,981	0,5465	1059	331796	Subarachnoid hemorrhage	circulatory system
472	PRS_PC1	0,017	0,028	1,017	0,5495	1342	331513	Chronic pharyngitis and nasopharyngitis	respiratory
751.11	PRS_PC1	0,026	0,044	1,027	0,5497	531	332324	Congenital anomalies of female genital organs	congenital anomalies
573.5	PRS_PC1	-0,017	0,028	0,984	0,5503	1351	331504	Jaundice (not of newborn)	digestive
840.3	PRS_PC1	-0,037	0,063	0,963	0,5514	265	332590	Joint/ligament sprain	injuries & poisonings
172	PRS_PC1	-0,004	0,007	0,996	0,5527	22183	310672	Skin cancer	neoplasms
585.1	PRS_PC1	-0,005	0,009	0,995	0,5528	13464	319391	Acute renal failure	genitourinary
647.1	PRS_PC1	-0,037	0,062	0,964	0,5555	273	332582	Infections of genitourinary tract during pregnancy	pregnancy complications
585.2	PRS_PC1	-0,014	0,023	0,986	0,5558	1908	330947	Renal failure NOS	genitourinary
172.1	PRS_PC1	-0,009	0,016	0,991	0,5565	4178	328677	Melanomas of skin, dx or hx	neoplasms
172.11	PRS_PC1	-0,009	0,016	0,991	0,5565	4178	328677	Melanomas of skin	neoplasms
721.1	PRS_PC1	0,006	0,011	1,006	0,5576	9419	323436	Spondylosis without myelopathy	musculoskeletal
850	PRS_PC1	-0,007	0,012	0,993	0,5580	7626	325229	Hemorrhage or hematoma complicating a procedure	injuries & poisonings
509.8	PRS_PC1	0,018	0,031	1,018	0,5587	1068	331787	Dependence on respirator [Ventilator] or supplemental oxygen	respiratory
427.2	PRS_PC1	0,005	0,008	1,005	0,5612	18370	314485	Atrial fibrillation and flutter	circulatory system
202.21	PRS_PC1	0,027	0,046	1,027	0,5618	493	332362	Nodular lymphoma	neoplasms

								Secondary malignant	
198	PRS_PC1	0,005	0,008	1,005	0,5621	15963	316892	neoplasm	neoplasms
8	PRS_PC1	0,008	0,013	1,008	0,5649	5791	327064	Intestinal infection	infectious diseases
771.1	PRS_PC1	0,007	0,012	1,007	0,5664	7508	325347	Swelling of limb	symptoms
358	PRS_PC1	0,033	0,057	1,033	0,5665	314	332541	Myoneural disorders	neurological
610.2	PRS_PC1	-0,031	0,054	0,969	0,5688	350	332505	Fibroadenosis of breast	genitourinary
592	PRS_PC1	0,009	0,016	1,009	0,5694	4167	328688	Cystitis and urethritis	genitourinary
								Abnormality of organs and soft tissues of pelvis complicating pregnancy, childbirth, or the puerperium	
654.1	PRS_PC1	-0,017	0,031	0,983	0,5720	1157	331698	childbirth, or the puerperium	pregnancy complications
369.2	PRS_PC1	0,038	0,068	1,039	0,5740	227	332628	Eye infection, viral	sense organs
								Other and unspecified	
286.7	PRS_PC1	-0,025	0,044	0,975	0,5745	531	332324	coagulation defects	hematopoietic
070.4	PRS_PC1	0,029	0,051	1,029	0,5772	393	332462	Chronic hepatitis	infectious diseases
								Valvular heart disease/ heart chambers	
747.12	PRS_PC1	-0,027	0,048	0,974	0,5792	450	332405	chambers	congenital anomalies
274.11	PRS_PC1	-0,039	0,070	0,962	0,5799	213	332642	Gouty arthropathy	endocrine/metabolic
306.9	PRS_PC1	0,025	0,046	1,026	0,5802	488	332367	Tension headache	mental disorders
								Decreased white blood cell count	
288.1	PRS_PC1	-0,008	0,014	0,992	0,5805	5145	327710	count	hematopoietic
288.11	PRS_PC1	-0,008	0,014	0,992	0,5805	5145	327710	Neutropenia	hematopoietic
800	PRS_PC1	0,006	0,010	1,006	0,5806	10397	322458	Fracture of lower limb	injuries & poisonings
								Other congenital anomalies of lower limb, including pelvic girdle	
755.6	PRS_PC1	0,037	0,066	1,037	0,5806	234	332621	girdle	congenital anomalies
153.2	PRS_PC1	0,008	0,015	1,008	0,5810	4641	328214	Colon cancer	neoplasms
								Other disorders of arteries and arterioles	
447	PRS_PC1	-0,012	0,022	0,988	0,5829	2064	330791	and arterioles	circulatory system

								Other hypertrophic	
425.12	PRS_PC1	-0,032	0,059	0,968	0,5842	300	332555	cardiomyopathy	circulatory system
626.2	PRS_PC1	-0,013	0,024	0,987	0,5844	1804	331051	Dysmenorrhea	genitourinary
752.11	PRS_PC1	-0,034	0,062	0,967	0,5848	272	332583	Spina bifida	congenital anomalies
								Musculoskeletal symptoms	
771	PRS_PC1	-0,017	0,031	0,983	0,5855	1087	331768	referable to limbs	symptoms
287.1	PRS_PC1	0,037	0,069	1,038	0,5867	219	332636	Spontaneous ecchymoses	hematopoietic
720	PRS_PC1	-0,007	0,012	0,993	0,5877	6913	325942	Spinal stenosis	musculoskeletal
506	PRS_PC1	0,013	0,023	1,013	0,5878	1893	330962	Empyema and pneumothorax	respiratory
577.1	PRS_PC1	0,014	0,026	1,014	0,5898	1490	331365	Acute pancreatitis	digestive
								Chorioretinal inflammations, scars, and other disorders of	
363	PRS_PC1	-0,028	0,053	0,972	0,5933	374	332481	choroid	sense organs
008.6	PRS_PC1	-0,014	0,026	0,986	0,5935	1487	331368	Viral Enteritis	infectious diseases
195.1	PRS_PC1	0,003	0,006	1,003	0,5945	27677	305178	Malignant neoplasm, other	neoplasms
803.1	PRS_PC1	0,011	0,020	1,011	0,5948	2518	330337	Fracture of humerus	injuries & poisonings
471	PRS_PC1	0,009	0,017	1,009	0,5952	3836	329019	Nasal polyps	respiratory
358.1	PRS_PC1	0,032	0,062	1,033	0,5981	273	332582	Myasthenia gravis	neurological
								Primary angle-closure	
365.2	PRS_PC1	-0,015	0,029	0,985	0,5988	1243	331612	glaucoma	sense organs
								Vaginal enterocele, congenital	
618.6	PRS_PC1	-0,018	0,035	0,982	0,5993	873	331982	or acquired	genitourinary
189.2	PRS_PC1	-0,009	0,017	0,991	0,6000	3541	329314	Cancer of bladder	neoplasms
555.2	PRS_PC1	0,008	0,016	1,008	0,6008	4067	328788	Ulcerative colitis	digestive
								Aneurysm of artery of lower	
442.3	PRS_PC1	-0,031	0,060	0,969	0,6029	284	332571	extremity	circulatory system
								Pneumonia due to fungus	
480.3	PRS_PC1	-0,035	0,068	0,966	0,6059	225	332630	(mycoses)	respiratory
411.2	PRS_PC1	-0,004	0,008	0,996	0,6063	17878	314977	Myocardial infarction	circulatory system
381.1	PRS_PC1	0,011	0,022	1,011	0,6066	2212	330643	Otitis media	sense organs

								Thyrototoxicosis with or without	
242	PRS_PC1	-0,010	0,019	0,990	0,6073	2883	329972	goiter	endocrine/metabolic
241.2	PRS_PC1	0,017	0,033	1,017	0,6081	944	331911	Nontoxic multinodular goiter	endocrine/metabolic
								Other non-epithelial cancer of	
172.2	PRS_PC1	-0,004	0,008	0,996	0,6116	18336	314519	skin	neoplasms
700	PRS_PC1	-0,025	0,049	0,976	0,6120	436	332419	Corns and callosities	dermatologic
687	PRS_PC1	0,017	0,035	1,018	0,6126	872	331983	Symptoms affecting skin	dermatologic
531.4	PRS_PC1	0,021	0,042	1,021	0,6133	594	332261	Peptic ulcer, site unspecified	digestive
527.2	PRS_PC1	0,023	0,045	1,023	0,6149	512	332343	Sialoadenitis	digestive
348.4	PRS_PC1	0,035	0,070	1,036	0,6149	211	332644	Cerebral cysts	neurological
622	PRS_PC1	-0,005	0,010	0,995	0,6175	12191	320664	Polyp of female genital organs	genitourinary
710.19	PRS_PC1	-0,019	0,038	0,982	0,6199	732	332123	Unspecified osteomyelitis	musculoskeletal
041.4	PRS_PC1	-0,007	0,014	0,993	0,6215	5241	327614	E. coli	infectious diseases
								Disorders involving the	
279	PRS_PC1	0,024	0,048	1,024	0,6218	441	332414	immune mechanism	endocrine/metabolic
193	PRS_PC1	-0,023	0,046	0,978	0,6219	494	332361	Thyroid cancer	neoplasms
								Bronchopneumonia and lung	
480.5	PRS_PC1	-0,019	0,039	0,981	0,6234	670	332185	abscess	respiratory
626.13	PRS_PC1	0,011	0,023	1,011	0,6236	2035	330820	Irregular menstrual cycle	genitourinary
								Malignant neoplasm of	
189.21	PRS_PC1	-0,009	0,018	0,991	0,6239	3184	329671	bladder	neoplasms
								Cancer of other female genital	
184.2	PRS_PC1	-0,025	0,051	0,976	0,6257	406	332449	organs (excluding uterus and ovary)	neoplasms
								Pain, swelling or discharge of	
379.9	PRS_PC1	-0,030	0,062	0,971	0,6277	273	332582	eye	sense organs
								Inflammatory diseases of	
614.4	PRS_PC1	0,028	0,057	1,028	0,6280	314	332541	uterus, except cervix	genitourinary
696.42	PRS_PC1	0,015	0,031	1,015	0,6305	1074	331781	Psoriatic arthropathy	dermatologic

573.9	PRS_PC1	0,025	0,052	1,025	0,6310	378	332477	Abnormal serum enzyme levels	digestive
592.1	PRS_PC1	0,008	0,016	1,008	0,6310	4003	328852	Cystitis	genitourinary
218.2	PRS_PC1	-0,024	0,051	0,976	0,6326	406	332449	Other benign neoplasm of uterus	neoplasms
537	PRS_PC1	0,007	0,014	1,007	0,6350	5421	327434	Other disorders of stomach and duodenum	digestive
368.9	PRS_PC1	0,015	0,031	1,015	0,6364	1074	331781	Subjective visual disturbances	sense organs
255.1	PRS_PC1	-0,030	0,063	0,971	0,6367	258	332597	Adrenal hyperfunction	endocrine/metabolic
198.2	PRS_PC1	-0,007	0,016	0,993	0,6371	4344	328511	Secondary malignancy of respiratory organs	neoplasms
041.2	PRS_PC1	0,009	0,019	1,009	0,6383	2804	330051	Streptococcus infection	infectious diseases
220	PRS_PC1	0,011	0,024	1,011	0,6395	1841	331014	Benign neoplasm of ovary	neoplasms
226	PRS_PC1	0,025	0,055	1,025	0,6483	348	332507	Benign neoplasm of thyroid glands	neoplasms
225.1	PRS_PC1	-0,014	0,030	0,987	0,6501	1163	331692	Benign neoplasm of brain, cranial nerves, meninges	neoplasms
357	PRS_PC1	0,009	0,019	1,009	0,6506	2870	329985	Inflammatory and toxic neuropathy	neurological
656	PRS_PC1	0,020	0,045	1,020	0,6526	521	332334	Other perinatal conditions of fetus or newborn	pregnancy complications
283	PRS_PC1	0,031	0,069	1,031	0,6539	219	332636	Acquired hemolytic anemias	hematopoietic
695.3	PRS_PC1	0,019	0,043	1,019	0,6548	561	332294	Rosacea	dermatologic
585.31	PRS_PC1	-0,016	0,036	0,984	0,6555	781	332074	Renal dialysis	genitourinary
571.8	PRS_PC1	-0,011	0,025	0,989	0,6562	1732	331123	Liver abscess and sequelae of chronic liver disease	digestive
618.5	PRS_PC1	0,018	0,041	1,018	0,6580	613	332242	Prolapse of vaginal vault after hysterectomy	genitourinary
626.12	PRS_PC1	-0,005	0,011	0,995	0,6589	10115	322740	Excessive or frequent menstruation	genitourinary

								Upper gastrointestinal	
750.1	PRS_PC1	0,019	0,042	1,019	0,6598	583	332272	congenital anomalies	congenital anomalies
202.24	PRS_PC1	-0,015	0,033	0,985	0,6606	937	331918	Large cell lymphoma	neoplasms
348.7	PRS_PC1	-0,019	0,043	0,981	0,6621	568	332287	Coma	neurological
218.1	PRS_PC1	-0,004	0,010	0,996	0,6635	11570	321285	Uterine leiomyoma	neoplasms
175	PRS_PC1	-0,007	0,016	0,993	0,6658	4038	328817	Acquired absence of breast	neoplasms
145.2	PRS_PC1	-0,021	0,049	0,979	0,6667	433	332422	Cancer of tongue	neoplasms
626.14	PRS_PC1	0,007	0,016	1,007	0,6681	3928	328927	Irregular menstrual bleeding	genitourinary
								Other congenital	
756	PRS_PC1	0,014	0,033	1,014	0,6684	938	331917	musculoskeletal anomalies	congenital anomalies
642.1	PRS_PC1	-0,025	0,058	0,975	0,6685	307	332548	Preeclampsia and eclampsia	pregnancy complications
650	PRS_PC1	0,010	0,024	1,010	0,6685	1921	330934	Normal delivery	pregnancy complications
80	PRS_PC1	0,006	0,013	1,006	0,6694	6049	326806	Postoperative infection	infectious diseases
1001	PRS_PC1	0,011	0,025	1,011	0,6695	1651	331204	Foreign body injury	injuries & poisonings
481	PRS_PC1	-0,012	0,028	0,988	0,6695	1339	331516	Influenza	respiratory
								Chronic glomerulonephritis,	
580.14	PRS_PC1	0,015	0,035	1,015	0,6696	845	332010	NOS	genitourinary
								Cerebral degeneration,	
331.9	PRS_PC1	0,013	0,031	1,013	0,6698	1059	331796	unspecified	neurological
443	PRS_PC1	0,005	0,012	1,005	0,6700	6870	325985	Peripheral vascular disease	circulatory system
615	PRS_PC1	0,007	0,016	1,007	0,6704	4425	328430	Endometriosis	genitourinary
478	PRS_PC1	0,020	0,046	1,020	0,6724	487	332368	Throat pain	respiratory
								Hyperosmolality and/or	
276.11	PRS_PC1	0,015	0,036	1,015	0,6738	803	332052	hypernatremia	endocrine/metabolic
602	PRS_PC1	-0,010	0,024	0,990	0,6746	1823	331032	Other disorders of prostate	genitourinary
695.4	PRS_PC1	-0,017	0,042	0,983	0,6765	590	332265	Lupus (localized and systemic)	dermatologic
								Complication of colostomy or	
853	PRS_PC1	0,015	0,036	1,015	0,6771	812	332043	enterostomy	injuries & poisonings
531.2	PRS_PC1	0,005	0,013	1,005	0,6779	6077	326778	Gastric ulcer	digestive

736	PRS_PC1	-0,008	0,019	0,992	0,6793	2944	329911	Other acquired deformities of limbs	musculoskeletal
617	PRS_PC1	-0,022	0,052	0,979	0,6795	381	332474	Disorders secondary to childbirth, surgery, trauma	genitourinary
227	PRS_PC1	0,011	0,027	1,011	0,6864	1421	331434	Benign neoplasm of other endocrine glands and related structures	neoplasms
218	PRS_PC1	-0,004	0,010	0,996	0,6874	11871	320984	Benign neoplasm of uterus	neoplasms
526.4	PRS_PC1	0,022	0,055	1,022	0,6890	337	332518	Temporomandibular joint disorders	digestive
365.11	PRS_PC1	-0,009	0,022	0,991	0,6891	2233	330622	Primary open angle glaucoma	sense organs
454.11	PRS_PC1	-0,012	0,029	0,988	0,6891	1235	331620	Varicose veins of lower extremity, symptomatic	circulatory system
791	PRS_PC1	0,012	0,030	1,012	0,6900	1153	331702	Gangrene	symptoms
728.2	PRS_PC1	-0,016	0,040	0,984	0,6937	649	332206	Laxity of ligament or hypermobility syndrome	musculoskeletal
365.1	PRS_PC1	-0,008	0,022	0,992	0,6984	2239	330616	Open-angle glaucoma	sense organs
528.5	PRS_PC1	0,013	0,033	1,013	0,6990	955	331900	Diseases of lips	digestive
159.2	PRS_PC1	0,023	0,059	1,023	0,6990	298	332557	Malignant neoplasm of small intestine, including duodenum	neoplasms
191.1	PRS_PC1	0,014	0,035	1,014	0,6996	830	332025	Cancer of brain and nervous system	neoplasms
385	PRS_PC1	-0,012	0,031	0,988	0,7004	1046	331809	Other disorders of middle ear and mastoid	sense organs
707.1	PRS_PC1	-0,022	0,059	0,978	0,7013	303	332552	Decubitus ulcer	dermatologic
395.4	PRS_PC1	0,020	0,053	1,021	0,7036	364	332491	Nonrheumatic pulmonary valve disorders	circulatory system
613.7	PRS_PC1	0,014	0,036	1,014	0,7045	789	332066	Other signs and symptoms in breast	genitourinary

								Placenta previa and abruptio	
635.3	PRS_PC1	-0,011	0,029	0,989	0,7078	1271	331584	placenta	pregnancy complications
151	PRS_PC1	-0,012	0,033	0,988	0,7085	943	331912	Cancer of stomach	neoplasms
521.1	PRS_PC1	-0,006	0,016	0,994	0,7092	4233	328622	Dental caries	digestive
150	PRS_PC1	-0,011	0,029	0,989	0,7094	1270	331585	Cancer of esophagus	neoplasms
394	PRS_PC1	0,004	0,010	1,004	0,7099	10773	322082	Rheumatic disease of the heart valves	circulatory system
695.8	PRS_PC1	-0,020	0,054	0,980	0,7114	353	332502	Other specified erythematous conditions	dermatologic
240	PRS_PC1	0,013	0,036	1,013	0,7127	807	332048	Simple and unspecified goiter	endocrine/metabolic
389.3	PRS_PC1	-0,023	0,062	0,978	0,7150	271	332584	Degenerative and vascular disorders of ear	sense organs
818	PRS_PC1	0,010	0,029	1,011	0,7161	1257	331598	Intracranial hemorrhage (injury)	injuries & poisonings
573.7	PRS_PC1	-0,005	0,013	0,995	0,7166	6319	326536	Abnormal results of function study of liver	digestive
228	PRS_PC1	-0,008	0,022	0,992	0,7167	2224	330631	Hemangioma and lymphangioma, any site	neoplasms
870.4	PRS_PC1	0,018	0,051	1,019	0,7167	401	332454	Open wound of nose and sinus	injuries & poisonings
646	PRS_PC1	0,008	0,022	1,008	0,7186	2261	330594	Other complications of pregnancy NEC	pregnancy complications
710.1	PRS_PC1	-0,012	0,033	0,988	0,7213	948	331907	Osteomyelitis	musculoskeletal
286.1	PRS_PC1	-0,015	0,042	0,985	0,7216	602	332253	Congenital coagulation defects	hematopoietic
191	PRS_PC1	0,011	0,032	1,011	0,7241	1033	331822	Manlignant and unknown neoplasms of brain and nervous system	neoplasms
764	PRS_PC1	-0,006	0,016	0,994	0,7245	4082	328773	Sciatica	symptoms
430.3	PRS_PC1	0,016	0,045	1,016	0,7246	503	332352	Subdural hemorrhage	circulatory system

907	PRS_PC1	-0,008	0,023	0,992	0,7248	1906	330949	Injuries to the nervous system	injuries & poisonings
571.51	PRS_PC1	-0,010	0,029	0,990	0,7287	1275	331580	Cirrhosis of liver without mention of alcohol	digestive
663	PRS_PC1	0,015	0,042	1,015	0,7290	606	332249	Umbilical cord complications during labor and delivery	pregnancy complications
741.3	PRS_PC1	-0,016	0,046	0,984	0,7311	502	332353	Difficulty in walking	musculoskeletal
536	PRS_PC1	-0,021	0,062	0,979	0,7320	272	332583	Disorders of function of stomach	digestive
521	PRS_PC1	-0,005	0,016	0,995	0,7331	4292	328563	Diseases of hard tissues of teeth	digestive
362.3	PRS_PC1	0,021	0,063	1,021	0,7360	264	332591	Other nondiabetic retinopathy	sense organs
204.21	PRS_PC1	0,015	0,044	1,015	0,7369	525	332330	Myeloid leukemia, acute	neoplasms
426	PRS_PC1	-0,003	0,009	0,997	0,7383	14258	318597	Cardiac conduction disorders	circulatory system
381.9	PRS_PC1	-0,019	0,056	0,982	0,7408	329	332526	Otorrhea	sense organs
428	PRS_PC1	-0,003	0,010	0,997	0,7409	11289	321566	Congestive heart failure; nonhypertensive	circulatory system
571.6	PRS_PC1	0,017	0,053	1,018	0,7416	374	332481	Primary biliary cirrhosis	digestive
857	PRS_PC1	0,007	0,021	1,007	0,7435	2288	330567	Mechanical complication of unspecified genitourinary device, implant, and graft	injuries & poisonings
198.3	PRS_PC1	0,006	0,019	1,006	0,7440	2935	329920	Secondary malignant neoplasm of digestive systems	neoplasms
801.1	PRS_PC1	-0,021	0,064	0,980	0,7474	254	332601	Fracture of foot	injuries & poisonings
773	PRS_PC1	0,003	0,011	1,003	0,7495	9241	323614	Pain in limb	musculoskeletal
281.11	PRS_PC1	0,009	0,030	1,010	0,7498	1179	331676	Pernicious anemia	hematopoietic
418.1	PRS_PC1	0,004	0,013	1,004	0,7505	6030	326825	Precordial pain	circulatory system
634.3	PRS_PC1	0,018	0,056	1,018	0,7524	328	332527	Ectopic pregnancy	pregnancy complications

								Other vitamin B12 deficiency	
281.12	PRS_PC1	0,019	0,059	1,019	0,7541	296	332559	anemia	hematopoietic
426.3	PRS_PC1	-0,004	0,012	0,996	0,7541	7450	325405	Bundle branch block	circulatory system
								Nonrheumatic mitral valve	
395.1	PRS_PC1	0,004	0,013	1,004	0,7574	6150	326705	disorders	circulatory system
								Osteitis deformans [Paget's	
731.1	PRS_PC1	-0,018	0,058	0,982	0,7581	310	332545	disease of bone]	musculoskeletal
755	PRS_PC1	-0,012	0,040	0,988	0,7584	643	332212	Congenital anomalies of limbs	congenital anomalies
								Rupture of tendon,	
727.6	PRS_PC1	-0,014	0,045	0,986	0,7603	502	332353	nontraumatic	musculoskeletal
801	PRS_PC1	-0,006	0,020	0,994	0,7604	2701	330154	Fracture of ankle and foot	injuries & poisonings
								Cancer of kidney and renal	
189.1	PRS_PC1	-0,008	0,025	0,992	0,7612	1694	331161	pelvis	neoplasms
								Fracture of vertebral column	
								without mention of spinal	
805	PRS_PC1	0,006	0,019	1,006	0,7614	2889	329966	cord injury	injuries & poisonings
								Irregular menstrual	
626.1	PRS_PC1	-0,003	0,009	0,997	0,7618	16287	316568	cycle/bleeding	genitourinary
740.2	PRS_PC1	0,011	0,036	1,011	0,7621	804	332051	Osteoarthritis, generalized	musculoskeletal
286	PRS_PC1	-0,009	0,029	0,991	0,7644	1255	331600	Coagulation defects	hematopoietic
202.2	PRS_PC1	-0,006	0,020	0,994	0,7654	2643	330212	Non-Hodgkins lymphoma	neoplasms
134	PRS_PC1	0,021	0,071	1,021	0,7661	208	332647	Helminthiasis	infectious diseases
								Nephritis and nephropathy	
								without mention of	
580.3	PRS_PC1	0,016	0,054	1,016	0,7665	357	332498	glomerulonephritis	genitourinary
								Nephritis and nephropathy	
580.32	PRS_PC1	0,016	0,054	1,016	0,7665	357	332498	with pathological lesion	genitourinary
737.1	PRS_PC1	0,014	0,047	1,014	0,7670	470	332385	Kyphosis (acquired)	musculoskeletal
367.9	PRS_PC1	0,009	0,029	1,009	0,7696	1203	331652	Blindness and low vision	sense organs

								Disorders of tooth	
520	PRS_PC1	0,006	0,020	1,006	0,7700	2710	330145	development	digestive
433.5	PRS_PC1	-0,012	0,042	0,988	0,7718	578	332277	Cerebral aneurysm	circulatory system
281.13	PRS_PC1	0,014	0,049	1,014	0,7721	434	332421	Folate-deficiency anemia	hematopoietic
								Other and unspecified	
759	PRS_PC1	-0,017	0,060	0,983	0,7730	292	332563	congenital anomalies	congenital anomalies
								Cardiac and circulatory	
747	PRS_PC1	0,004	0,014	1,004	0,7778	5095	327760	congenital anomalies	congenital anomalies
								Osteitis deformans and	
								osteopathies associated with	
								other disorders classified	
731	PRS_PC1	-0,016	0,056	0,984	0,7788	329	332526	elsewhere	musculoskeletal
								Disorders of refraction and	
								accommodation; blindness	
367	PRS_PC1	0,004	0,013	1,004	0,7804	6360	326495	and low vision	sense organs
741.4	PRS_PC1	0,006	0,021	1,006	0,7810	2267	330588	Joint effusions	musculoskeletal
474	PRS_PC1	-0,006	0,021	0,994	0,7830	2298	330557	Acute and chronic tonsillitis	respiratory
803.3	PRS_PC1	0,006	0,020	1,006	0,7839	2531	330324	Fracture of clavicle or scapula	injuries & poisonings
								Nervous system congenital	
752	PRS_PC1	-0,013	0,049	0,987	0,7839	435	332420	anomalies	congenital anomalies
								Cyst and pseudocyst of	
577.3	PRS_PC1	0,011	0,038	1,011	0,7843	703	332152	pancreas	digestive
557.1	PRS_PC1	-0,005	0,020	0,995	0,7850	2572	330283	Celiac disease	digestive
1100	PRS_PC1	0,004	0,016	1,004	0,7853	4363	328492	Family history	
930	PRS_PC1	0,018	0,068	1,019	0,7857	226	332629	Allergic reaction to food	injuries & poisonings
365	PRS_PC1	-0,003	0,011	0,997	0,7863	8933	323922	Glaucoma	sense organs
216	PRS_PC1	0,003	0,010	1,003	0,7889	10839	322016	Benign neoplasm of skin	neoplasms
804	PRS_PC1	0,004	0,015	1,004	0,7895	4481	328374	Fracture of hand or wrist	injuries & poisonings
172.3	PRS_PC1	-0,007	0,028	0,993	0,7896	1331	331524	Carcinoma in situ of skin	neoplasms
836	PRS_PC1	0,010	0,037	1,010	0,7904	738	332117	Traumatic arthropathy	injuries & poisonings

								Disorders of magnesium	
275.3	PRS_PC1	0,007	0,026	1,007	0,7906	1540	331315	metabolism	endocrine/metabolic
1006	PRS_PC1	0,016	0,062	1,016	0,7921	269	332586	Crushing injury	injuries & poisonings
79	PRS_PC1	0,004	0,016	1,004	0,7922	4188	328667	Viral infection	infectious diseases
								Malignant neoplasm of gallbladder and extrahepatic	
159.3	PRS_PC1	0,014	0,053	1,014	0,7971	365	332490	bile ducts	neoplasms
550.5	PRS_PC1	0,004	0,015	1,004	0,7988	4500	328355	Ventral hernia	digestive
								Malignant neoplasm of retroperitoneum and	
159.4	PRS_PC1	0,015	0,057	1,015	0,7996	319	332536	peritoneum	neoplasms
697	PRS_PC1	0,009	0,036	1,009	0,8005	805	332050	Sarcoidosis	dermatologic
170.2	PRS_PC1	0,012	0,048	1,012	0,8008	453	332402	Cancer of connective tissue	neoplasms
442.1	PRS_PC1	0,005	0,019	1,005	0,8021	2803	330052	Aortic aneurysm	circulatory system
279.1	PRS_PC1	0,013	0,053	1,013	0,8057	363	332492	Immunity deficiency	endocrine/metabolic
256.4	PRS_PC1	-0,015	0,061	0,985	0,8060	280	332575	Polycystic ovaries	endocrine/metabolic
368.1	PRS_PC1	0,007	0,030	1,007	0,8105	1159	331696	Amblyopia	sense organs
								Vascular hamartomas and non-	
217	PRS_PC1	0,008	0,034	1,008	0,8119	912	331943	neoplastic nevi	neoplasms
947	PRS_PC1	0,008	0,034	1,008	0,8125	902	331953	Urticaria	dermatologic
217.1	PRS_PC1	0,008	0,035	1,008	0,8127	856	331999	Nevus, non-neoplastic	neoplasms
803.2	PRS_PC1	-0,003	0,012	0,997	0,8151	7254	325601	Fracture of radius and ulna	injuries & poisonings
385.3	PRS_PC1	0,009	0,038	1,009	0,8182	704	332151	Cholesteatoma	sense organs
426.32	PRS_PC1	-0,004	0,017	0,996	0,8186	3835	329020	Left bundle branch block	circulatory system
								Diseases of the oral soft tissues, excluding lesions	
528	PRS_PC1	0,003	0,014	1,003	0,8199	5525	327330	specific for gingiva and tongue	digestive
78	PRS_PC1	-0,006	0,028	0,994	0,8212	1317	331538	Viral warts & HPV	infectious diseases
260	PRS_PC1	0,011	0,051	1,012	0,8214	401	332454	Protein-calorie malnutrition	endocrine/metabolic

502	PRS_PC1	0,005	0,023	1,005	0,8235	2001	330854	Postinflammatory pulmonary fibrosis	respiratory
185	PRS_PC1	-0,002	0,011	0,998	0,8249	9974	322881	Cancer of prostate	neoplasms
733	PRS_PC1	-0,003	0,015	0,997	0,8263	4488	328367	Other disorders of bone and cartilage	musculoskeletal
257.1	PRS_PC1	0,014	0,064	1,014	0,8279	255	332600	Testicular hypofunction	endocrine/metabolic
635.2	PRS_PC1	0,008	0,035	1,008	0,8287	864	331991	Antepartum hemorrhage, abruptio placentae, and placenta previa	pregnancy complications
530.11	PRS_PC1	-0,001	0,006	0,999	0,8303	28775	304080	GERD	digestive
747.2	PRS_PC1	0,014	0,067	1,014	0,8311	228	332627	Congenital anomalies of peripheral vascular system	congenital anomalies
335	PRS_PC1	0,005	0,025	1,005	0,8319	1625	331230	Multiple sclerosis	neurological
426.31	PRS_PC1	-0,004	0,017	0,996	0,8326	3592	329263	Right bundle branch block	circulatory system
592.12	PRS_PC1	-0,006	0,029	0,994	0,8328	1204	331651	Chronic cystitis	genitourinary
653	PRS_PC1	0,006	0,027	1,006	0,8331	1481	331374	Problems associated with amniotic cavity and membranes	pregnancy complications
724	PRS_PC1	0,006	0,028	1,006	0,8336	1346	331509	Other and unspecified disorders of back	musculoskeletal
596.5	PRS_PC1	0,005	0,024	1,005	0,8340	1846	331009	Functional disorders of bladder	genitourinary
381.3	PRS_PC1	0,015	0,070	1,015	0,8340	211	332644	Mastoiditis & related conditions	sense organs
277.5	PRS_PC1	-0,010	0,048	0,990	0,8359	451	332404	Other disorders of lipid metabolism	endocrine/metabolic
257	PRS_PC1	0,013	0,062	1,013	0,8375	266	332589	Testicular dysfunction	endocrine/metabolic
701	PRS_PC1	0,003	0,013	1,003	0,8392	6363	326492	Other hypertrophic and atrophic conditions of skin	dermatologic

359	PRS_PC1	-0,008	0,039	0,992	0,8405	674	332181	Muscular dystrophies and other myopathies	neurological
626	PRS_PC1	0,002	0,008	1,002	0,8410	19150	313705	Disorders of menstruation and other abnormal bleeding from female genital tract	genitourinary
519.9	PRS_PC1	0,010	0,050	1,010	0,8433	417	332438	Symptoms involving respiratory system and other chest symptoms	respiratory
442.11	PRS_PC1	0,005	0,024	1,005	0,8440	1818	331037	Abdominal aortic aneurysm	circulatory system
379.2	PRS_PC1	-0,004	0,020	0,996	0,8444	2603	330252	Disorders of vitreous body	sense organs
613	PRS_PC1	0,004	0,021	1,004	0,8451	2343	330512	Other nonmalignant breast conditions	genitourinary
577.2	PRS_PC1	-0,007	0,037	0,993	0,8453	744	332111	Chronic pancreatitis	digestive
702	PRS_PC1	-0,002	0,011	0,998	0,8455	8991	323864	Degenerative skin conditions and other dermatoses	dermatologic
614.32	PRS_PC1	-0,009	0,047	0,991	0,8467	466	332389	Chronic inflammatory pelvic disease	genitourinary
272.13	PRS_PC1	0,012	0,062	1,012	0,8509	273	332582	Mixed hyperlipidemia	endocrine/metabolic
352.1	PRS_PC1	-0,007	0,037	0,993	0,8509	763	332092	Trigeminal nerve disorders [CN5]	neurological
635	PRS_PC1	-0,004	0,024	0,996	0,8515	1999	330856	Hemorrhage during pregnancy; childbirth and postpartum	pregnancy complications
379	PRS_PC1	-0,002	0,011	0,998	0,8519	8332	324523	Other disorders of eye	sense organs
191.11	PRS_PC1	0,007	0,037	1,007	0,8523	769	332086	Cancer of brain	neoplasms
427.41	PRS_PC1	-0,008	0,042	0,992	0,8542	591	332264	Ventricular fibrillation and flutter	circulatory system
250.21	PRS_PC1	-0,012	0,067	0,988	0,8548	232	332623	Type 2 diabetes with ketoacidosis	endocrine/metabolic
651	PRS_PC1	0,010	0,055	1,010	0,8554	342	332513	Multiple gestation	pregnancy complications

745	PRS_PC1	-0,002	0,009	0,998	0,8562	12064	320791	Pain in joint	musculoskeletal
285	PRS_PC1	0,001	0,007	1,001	0,8565	20176	312679	Other anemias	hematopoietic
348.8	PRS_PC1	0,011	0,063	1,011	0,8571	264	332591	Encephalopathy, not elsewhere classified	neurological
389	PRS_PC1	0,002	0,010	1,002	0,8623	9927	322928	Hearing loss	sense organs
703	PRS_PC1	0,008	0,046	1,008	0,8644	498	332357	Diseases of nail, NOS	dermatologic
145	PRS_PC1	0,006	0,034	1,006	0,8682	916	331939	Cancer of mouth	neoplasms
426.91	PRS_PC1	0,002	0,015	1,002	0,8697	4794	328061	Cardiac pacemaker in situ	circulatory system
569.2	PRS_PC1	-0,006	0,036	0,994	0,8708	798	332057	Gastrointestinal complications	digestive
54	PRS_PC1	-0,009	0,055	0,991	0,8730	344	332511	Herpes simplex	infectious diseases
707	PRS_PC1	-0,003	0,020	0,997	0,8738	2634	330221	Chronic ulcer of skin	dermatologic
557	PRS_PC1	-0,007	0,045	0,993	0,8742	518	332337	Intestinal malabsorption (non-celiac)	digestive
747.13	PRS_PC1	0,003	0,017	1,003	0,8745	3670	329185	Congenital anomalies of great vessels	congenital anomalies
512.8	PRS_PC1	-0,002	0,014	0,998	0,8759	5067	327788	Cough	respiratory
281	PRS_PC1	0,004	0,023	1,004	0,8762	1941	330914	Other deficiency anemia	hematopoietic
361	PRS_PC1	0,002	0,016	1,002	0,8764	4334	328521	Retinal detachments and defects	sense organs
241	PRS_PC1	0,004	0,025	1,004	0,8764	1705	331150	Nontoxic nodular goiter	endocrine/metabolic
674	PRS_PC1	0,010	0,064	1,010	0,8764	259	332596	Other complications of the puerperium NEC	pregnancy complications
512.9	PRS_PC1	0,004	0,028	1,004	0,8791	1355	331500	Other dyspnea	respiratory
512	PRS_PC1	-0,001	0,008	0,999	0,8792	15327	317528	Other symptoms of respiratory system	respiratory
362.2	PRS_PC1	0,002	0,014	1,002	0,8793	5591	327264	Degeneration of macula and posterior pole of retina	sense organs
279.11	PRS_PC1	-0,010	0,064	0,990	0,8794	256	332599	Deficiency of humoral immunity	endocrine/metabolic

604	PRS_PC1	-0,002	0,016	0,998	0,8808	4377	328478	Disorders of penis	genitourinary
								Macular degeneration (senile)	
362.29	PRS_PC1	0,002	0,014	1,002	0,8823	5588	327267	of retina NOS	sense organs
747.1	PRS_PC1	0,002	0,015	1,002	0,8865	4855	328000	Cardiac congenital anomalies	congenital anomalies
								Myalgia and myositis	
770	PRS_PC1	-0,004	0,031	0,996	0,8896	1089	331766	unspecified	symptoms
530.9	PRS_PC1	0,003	0,019	1,003	0,8902	3007	329848	Heartburn	digestive
733.2	PRS_PC1	0,007	0,047	1,007	0,8904	464	332391	Cyst of bone	musculoskeletal
1013	PRS_PC1	-0,006	0,045	0,994	0,8909	512	332343	Asphyxia and hypoxemia	symptoms
								Other inflammatory disorders	
601.8	PRS_PC1	-0,007	0,050	0,993	0,8912	409	332446	of male genital organs	genitourinary
								Dyspepsia and other specified	
								disorders of function of	
536.8	PRS_PC1	-0,009	0,064	0,991	0,8932	255	332600	stomach	digestive
								Other unspecified back	
724.9	PRS_PC1	-0,004	0,029	0,996	0,8938	1199	331656	disorders	musculoskeletal
599.2	PRS_PC1	0,001	0,009	1,001	0,8945	13153	319702	Retention of urine	genitourinary
								Toxic gastroenteritis and	
569.1	PRS_PC1	-0,006	0,044	0,994	0,8988	534	332321	colitis	digestive
								Atrophy of female genital	
624.2	PRS_PC1	0,005	0,040	1,005	0,8993	649	332206	tract	genitourinary
276.42	PRS_PC1	-0,006	0,051	0,994	0,9004	403	332452	Alkalosis	endocrine/metabolic
395.6	PRS_PC1	-0,002	0,020	0,998	0,9013	2661	330194	Heart valve replaced	circulatory system
								Cardiac pacemaker/device in	
426.9	PRS_PC1	0,002	0,014	1,002	0,9017	5128	327727	situ	circulatory system
								Paroxysmal tachycardia,	
427.1	PRS_PC1	0,002	0,015	1,002	0,9037	4978	327877	unspecified	circulatory system
350.3	PRS_PC1	0,005	0,041	1,005	0,9038	632	332223	Lack of coordination	neurological
949	PRS_PC1	0,005	0,043	1,005	0,9040	570	332285	Allergies, other	injuries & poisonings
394.2	PRS_PC1	0,002	0,013	1,002	0,9045	6313	326542	Mitral valve disease	circulatory system

								Other abnormal blood	
790.6	PRS_PC1	0,001	0,010	1,001	0,9075	11509	321346	chemistry	symptoms
364.4	PRS_PC1	-0,003	0,033	0,997	0,9150	968	331887	Corneal degenerations	sense organs
								Lipoma of skin and	
214.1	PRS_PC1	0,001	0,014	1,001	0,9165	5602	327253	subcutaneous tissue	neoplasms
								Osteomyelitis, periostitis, and	
710	PRS_PC1	-0,003	0,032	0,997	0,9169	1010	331845	other infections involving bone	musculoskeletal
738.4	PRS_PC1	0,002	0,019	1,002	0,9179	2773	330082	Acquired spondylolisthesis	musculoskeletal
458.1	PRS_PC1	0,002	0,017	1,002	0,9182	3533	329322	Orthostatic hypotension	circulatory system
1010	PRS_PC1	0,001	0,008	1,001	0,9194	17900	314955	Other tests	symptoms
								Dermatophytosis /	
110	PRS_PC1	-0,005	0,046	0,995	0,9204	492	332363	Dermatomycosis	infectious diseases
								Suppurative and unspecified	
381.11	PRS_PC1	-0,003	0,031	0,997	0,9212	1055	331800	otitis media	sense organs
200.1	PRS_PC1	0,004	0,045	1,004	0,9218	512	332343	Polycythemia vera	neoplasms
								Nonrheumatic aortic valve	
395.2	PRS_PC1	-0,004	0,042	0,996	0,9221	579	332276	disorders	circulatory system
496.3	PRS_PC1	0,002	0,016	1,002	0,9223	3905	328950	Bronchiectasis	respiratory
586.2	PRS_PC1	0,002	0,019	1,002	0,9230	2853	330002	Cyst of kidney, acquired	genitourinary
512.7	PRS_PC1	0,001	0,010	1,001	0,9233	10173	322682	Shortness of breath	respiratory
224	PRS_PC1	-0,006	0,066	0,994	0,9244	238	332617	Benign neoplasm of eye	neoplasms
447.1	PRS_PC1	-0,003	0,028	0,997	0,9251	1335	331520	Stricture of artery	circulatory system
427.5	PRS_PC1	-0,002	0,025	0,998	0,9275	1732	331123	Arrhythmia (cardiac) NOS	circulatory system
								Other and unspecified disc	
722.9	PRS_PC1	0,001	0,013	1,001	0,9283	6289	326566	disorder	musculoskeletal
446.9	PRS_PC1	-0,004	0,049	0,996	0,9302	439	332416	Arteritis NOS	circulatory system
540.1	PRS_PC1	0,002	0,018	1,002	0,9303	3202	329653	Appendicitis	digestive
873	PRS_PC1	0,004	0,052	1,004	0,9310	389	332466	Broken tooth	symptoms

								Intestinal infection due to C.	
008.52	PRS_PC1	-0,003	0,031	0,997	0,9354	1059	331796	difficile	infectious diseases
359.2	PRS_PC1	0,004	0,045	1,004	0,9356	522	332333	Myopathy	neurological
275.1	PRS_PC1	0,003	0,032	1,003	0,9367	1030	331825	Disorders of iron metabolism	hematopoietic
								Other diseases of blood and	
289	PRS_PC1	-0,002	0,027	0,998	0,9392	1481	331374	blood-forming organs	hematopoietic
513.4	PRS_PC1	0,004	0,057	1,004	0,9405	316	332539	Hyperventilation	respiratory
362	PRS_PC1	-0,001	0,011	0,999	0,9419	8184	324671	Other retinal disorders	sense organs
								Secondary malignancy of	
198.1	PRS_PC1	-0,001	0,011	0,999	0,9424	8618	324237	lymph nodes	neoplasms
								Benign neoplasm of adrenal	
227.1	PRS_PC1	0,004	0,054	1,004	0,9479	351	332504	gland	neoplasms
721.2	PRS_PC1	0,004	0,055	1,004	0,9491	337	332518	Spondylosis with myelopathy	musculoskeletal
								Secondary malignant	
198.4	PRS_PC1	0,001	0,014	1,001	0,9498	5063	327792	neoplasm of liver	neoplasms
579.2	PRS_PC1	-0,002	0,036	0,998	0,9532	786	332069	Splenomegaly	digestive
214	PRS_PC1	0,001	0,011	1,001	0,9545	8061	324794	Lipoma	neoplasms
								Benign neoplasm of	
229	PRS_PC1	-0,001	0,019	0,999	0,9558	2776	330079	unspecified sites	neoplasms
722	PRS_PC1	-0,001	0,010	0,999	0,9568	10566	322289	Intervertebral disc disorders	musculoskeletal
556.1	PRS_PC1	0,002	0,030	1,002	0,9576	1152	331703	Ulceration of intestine	digestive
368.4	PRS_PC1	0,002	0,039	1,002	0,9578	688	332167	Visual field defects	sense organs
								Other infectious and parasitic	
136	PRS_PC1	0,002	0,044	1,002	0,9589	545	332310	diseases	infectious diseases
								Supraventricular premature	
427.61	PRS_PC1	-0,003	0,063	0,997	0,9612	261	332594	beats	circulatory system
								Benign neoplasm of bone and	
213	PRS_PC1	0,002	0,051	1,002	0,9651	392	332463	articular cartilage	neoplasms

433.11	PRS_PC1	0,002	0,067	1,002	0,9704	230	332625	Occlusion of cerebral arteries, with cerebral infarction	circulatory system
110.1	PRS_PC1	-0,002	0,046	0,998	0,9722	483	332372	Dermatophytosis	infectious diseases
695.41	PRS_PC1	-0,002	0,071	0,998	0,9723	205	332650	Cutaneous lupus erythematosus	dermatologic
643	PRS_PC1	-0,002	0,068	0,998	0,9759	228	332627	Excessive vomiting in pregnancy	pregnancy complications
367.1	PRS_PC1	-0,001	0,020	0,999	0,9762	2562	330293	Myopia	sense organs
540	PRS_PC1	0,000	0,017	1,000	0,9781	3524	329331	Appendiceal conditions	digestive
817	PRS_PC1	0,002	0,058	1,002	0,9787	307	332548	Concussion	injuries & poisonings
281.1	PRS_PC1	0,001	0,024	1,001	0,9788	1839	331016	Megaloblastic anemia	hematopoietic
622.2	PRS_PC1	0,000	0,017	1,000	0,9808	3695	329160	Mucous polyp of cervix	genitourinary
550.1	PRS_PC1	0,000	0,008	1,000	0,9810	20753	312102	Inguinal hernia	digestive
803	PRS_PC1	0,000	0,009	1,000	0,9820	12204	320651	Fracture of upper limb	injuries & poisonings
394.3	PRS_PC1	0,000	0,020	1,000	0,9823	2636	330219	Aortic valve disease	circulatory system
372	PRS_PC1	0,001	0,030	1,001	0,9842	1177	331678	Disorders of conjunctiva	sense organs
614.51	PRS_PC1	-0,001	0,028	0,999	0,9845	1376	331479	Cervicitis and endocervicitis	genitourinary
830	PRS_PC1	0,000	0,020	1,000	0,9847	2589	330266	Dislocation	injuries & poisonings
610.1	PRS_PC1	0,000	0,032	1,000	0,9895	1044	331811	Cystic mastopathy	genitourinary
727.5	PRS_PC1	0,000	0,033	1,000	0,9910	943	331912	Rupture of synovium	musculoskeletal
946	PRS_PC1	0,000	0,037	1,000	0,9916	762	332093	Anaphylactic shock NOS	injuries & poisonings
241.1	PRS_PC1	0,000	0,036	1,000	0,9928	782	332073	Nontoxic uninodular goiter	endocrine/metabolic
695.42	PRS_PC1	0,000	0,046	1,000	0,9936	484	332371	Systemic lupus erythematosus	dermatologic
428.1	PRS_PC1	0,000	0,015	1,000	0,9936	4842	328013	Congestive heart failure (CHF) NOS	circulatory system
189.11	PRS_PC1	0,000	0,025	1,000	0,9949	1626	331229	Malignant neoplasm of kidney, except pelvis	neoplasms
395	PRS_PC1	0,000	0,011	1,000	0,9949	8633	324222	Heart valve disorders	circulatory system

348.9	PRS_PC1	0,000	0,036	1,000	0,9955	797	332058	Other conditions of brain, NOS	neurological
520.2	PRS_PC1	0,000	0,020	1,000	0,9962	2611	330244	Disturbances in tooth eruption	digestive
117.4	PRS_PC1	0,000	0,061	1,000	0,9963	277	332578	Aspergillosis	infectious diseases
279.7	PRS_PC1	0,000	0,055	1,000	0,9995	341	332514	Other immunological findings	endocrine/metabolic
614.54	PRS_PC1	0,000	0,056	1,000	0,9997	329	332526	Abscess or ulceration of vulva	genitourinary

Sheet 3 Results from the sensitivity analysis adjusting for antipsychotic use in individuals with GP information

phenotype	snp	beta	SE	OR	p	n_cases	n_controls	description	group
296.1	PRS_PC1	0,343	0,039	1,409	6,63E-19	695	156323	Bipolar	mental disorders
296	PRS_PC1	0,201	0,024	1,222	1,81E-17	1885	155133	Mood disorders	mental disorders
316	PRS_PC1	0,105	0,015	1,111	4,62E-12	4635	152383	Substance addiction and disorders	mental disorders
727	PRS_PC1	-0,059	0,010	0,943	1,10E-08	10612	146406	Other disorders of synovium, tendon, and bursa	musculoskeletal
727.1	PRS_PC1	-0,059	0,010	0,943	1,10E-08	10612	146406	Synovitis and tenosynovitis	musculoskeletal
351	PRS_PC1	-0,050	0,009	0,951	1,39E-08	14715	142303	Other peripheral nerve disorders	neurological
496.2	PRS_PC1	0,064	0,012	1,066	4,94E-08	8160	148858	Chronic bronchitis	respiratory
496.21	PRS_PC1	0,061	0,012	1,063	2,01E-07	7971	149047	Obstructive chronic bronchitis	respiratory
278.1	PRS_PC1	-0,038	0,008	0,962	6,73E-07	20325	136693	Obesity	endocrine/metabolic
278	PRS_PC1	-0,038	0,008	0,963	7,06E-07	20373	136645	Overweight, obesity and other hyperalimentation	endocrine/metabolic
496	PRS_PC1	0,052	0,011	1,053	1,20E-06	9959	147059	Chronic airway obstruction	respiratory
454.1	PRS_PC1	0,048	0,010	1,049	1,34E-06	11405	145613	Varicose veins of lower extremity	circulatory system
564	PRS_PC1	0,032	0,007	1,033	1,66E-06	27863	129155	Functional digestive disorders	digestive
700	PRS_PC1	0,096	0,021	1,100	3,29E-06	2502	154516	Corns and callosities	dermatologic
726	PRS_PC1	-0,037	0,008	0,964	3,33E-06	18740	138278	Peripheral enthesopathies and allied syndromes	musculoskeletal
454	PRS_PC1	0,044	0,010	1,045	4,23E-06	12397	144621	Varicose veins	circulatory system
716	PRS_PC1	-0,036	0,008	0,965	7,50E-06	18431	138587	Other arthropathies	musculoskeletal
716.9	PRS_PC1	-0,036	0,008	0,965	7,50E-06	18431	138587	Arthropathy NOS	musculoskeletal
716.2	PRS_PC1	-0,036	0,008	0,965	9,02E-06	18078	138940	Unspecified monoarthritis	musculoskeletal

380	PRS_PC1	0,033	0,008	1,033	1,77E-05	21050	135968	Disorders of external ear	sense organs
								Other disorders of soft	
729	PRS_PC1	-0,041	0,010	0,960	4,12E-05	11189	145829	tissues	musculoskeletal
495	PRS_PC1	0,029	0,007	1,029	4,66E-05	24399	132619	Asthma	respiratory
250	PRS_PC1	-0,035	0,009	0,966	9,58E-05	14560	142458	Diabetes mellitus	endocrine/metabolic
								Other diseases of respiratory	
								system, not elsewhere	
519	PRS_PC1	0,023	0,006	1,023	1,03E-04	40142	116876	classified	respiratory
								Other diseases of respiratory	
519.8	PRS_PC1	0,023	0,006	1,023	1,03E-04	40142	116876	system, NEC	respiratory
253.1	PRS_PC1	0,186	0,051	1,205	2,78E-04	395	156623	Pituitary hyperfunction	endocrine/metabolic
								Disorders of the pituitary	
								gland and its hypothalamic	
253	PRS_PC1	0,186	0,051	1,204	2,83E-04	396	156622	control	endocrine/metabolic
								Diseases of pulp and	
522	PRS_PC1	0,057	0,016	1,058	2,90E-04	4351	152667	periapical tissues	digestive
695	PRS_PC1	0,045	0,013	1,047	3,22E-04	6837	150181	Erythematous conditions	dermatologic
706.1	PRS_PC1	0,060	0,017	1,062	3,46E-04	3834	153184	Acne	dermatologic
								Other disorders of pancreatic	
251	PRS_PC1	-0,085	0,024	0,919	3,53E-04	1873	155145	internal secretion	endocrine/metabolic
695.3	PRS_PC1	0,061	0,017	1,063	3,67E-04	3640	153378	Rosacea	dermatologic
250.2	PRS_PC1	-0,031	0,009	0,969	5,35E-04	14155	142863	Type 2 diabetes	endocrine/metabolic
564.1	PRS_PC1	0,028	0,008	1,028	8,58E-04	17251	139767	Irritable Bowel Syndrome	digestive
497	PRS_PC1	0,047	0,015	1,048	1,54E-03	4914	152104	Bronchitis	respiratory
								Urethritis and urethral	
592.2	PRS_PC1	0,115	0,038	1,122	2,80E-03	704	156314	syndrome	genitourinary
250.1	PRS_PC1	-0,072	0,024	0,930	3,06E-03	1767	155251	Type 1 diabetes	endocrine/metabolic
								Psychogenic and	
303	PRS_PC1	0,067	0,023	1,069	3,16E-03	2040	154978	somatoform disorders	mental disorders

300	PRS_PC1	0,059	0,020	1,061	3,30E-03	2595	154423	Anxiety disorders	mental disorders
303.4	PRS_PC1	0,066	0,023	1,068	3,53E-03	2037	154981	Somatoform disorder	mental disorders
149	PRS_PC1	0,174	0,061	1,190	4,15E-03	280	156738	Cancer of larynx, pharynx, nasal cavities	neoplasms
601.1	PRS_PC1	0,062	0,022	1,064	4,29E-03	2246	154772	Prostatitis	genitourinary
472	PRS_PC1	0,044	0,016	1,045	5,46E-03	4370	152648	Chronic pharyngitis and nasopharyngitis	respiratory
300.3	PRS_PC1	0,130	0,047	1,139	5,51E-03	471	156547	Obsessive-compulsive disorders	mental disorders
706	PRS_PC1	0,028	0,010	1,028	5,93E-03	10940	146078	Diseases of sebaceous glands	dermatologic
665	PRS_PC1	0,064	0,023	1,066	6,11E-03	2318	154700	Obstetrical/birth trauma	pregnancy complications
592	PRS_PC1	0,027	0,010	1,027	6,63E-03	11752	145266	Cystitis and urethritis	genitourinary
500	PRS_PC1	0,117	0,045	1,125	8,62E-03	522	156496	Lung disease due to external agents	respiratory
317	PRS_PC1	0,093	0,036	1,098	8,76E-03	820	156198	Alcohol-related disorders	mental disorders
317.1	PRS_PC1	0,093	0,036	1,098	8,76E-03	820	156198	Alcoholism	mental disorders
317.11	PRS_PC1	0,093	0,036	1,098	8,76E-03	820	156198	Alcoholic liver damage	mental disorders
480	PRS_PC1	0,025	0,010	1,026	9,07E-03	12091	144927	Pneumonia	respiratory
619	PRS_PC1	0,035	0,014	1,036	9,25E-03	6048	150970	Noninflammatory female genital disorders	genitourinary
569	PRS_PC1	0,025	0,010	1,025	9,36E-03	12489	144529	Other disorders of intestine	digestive
291	PRS_PC1	0,112	0,043	1,118	9,73E-03	555	156463	Other specified nonpsychotic and/or transient mental disorders	mental disorders
618	PRS_PC1	0,030	0,012	1,030	0,0105	8450	148568	Genital prolapse	genitourinary
618.1	PRS_PC1	0,030	0,012	1,030	0,0105	8450	148568	Prolapse of vaginal walls	genitourinary
367	PRS_PC1	0,036	0,014	1,037	0,0105	5353	151665	Disorders of refraction and accommodation; blindness and low vision	sense organs

180	PRS_PC1	0,035	0,014	1,035	0,0108	6065	150953	Cervical cancer and dysplasia	neoplasms
711	PRS_PC1	-0,132	0,052	0,877	0,0109	389	156629	Arthropathy associated with infections	musculoskeletal
694.2	PRS_PC1	0,050	0,020	1,051	0,0113	2738	154280	Other dyschromia	dermatologic
375	PRS_PC1	0,028	0,011	1,029	0,0116	8959	148059	Disorders of lacrimal system	sense organs
500.2	PRS_PC1	0,140	0,056	1,150	0,0120	336	156682	Pneumoconiosis	respiratory
180.3	PRS_PC1	0,035	0,014	1,035	0,0125	5838	151180	Cervical intraepithelial neoplasia [CIN] [Cervical dysplasia]	neoplasms
496.1	PRS_PC1	0,061	0,025	1,063	0,0147	1693	155325	Emphysema	respiratory
280	PRS_PC1	-0,024	0,010	0,977	0,0161	11625	145393	Iron deficiency anemias	hematopoietic
280.1	PRS_PC1	-0,024	0,010	0,977	0,0161	11625	145393	Iron deficiency anemias, unspecified or not due to blood loss	hematopoietic
327	PRS_PC1	0,026	0,011	1,026	0,0161	9652	147366	Sleep disorders	neurological
711.1	PRS_PC1	-0,128	0,053	0,880	0,0163	367	156651	Pyogenic arthritis	musculoskeletal
619.1	PRS_PC1	0,035	0,015	1,036	0,0163	5159	151859	Noninflammatory disorders of ovary, fallopian tube, and broad ligament	genitourinary
261	PRS_PC1	0,043	0,018	1,044	0,0165	3243	153775	Vitamin deficiency	endocrine/metabolic
340	PRS_PC1	-0,025	0,010	0,976	0,0168	10649	146369	Migraine	neurological
694	PRS_PC1	0,042	0,018	1,043	0,0181	3341	153677	Dyschromia and Vitiligo	dermatologic
611	PRS_PC1	0,024	0,010	1,025	0,0196	10855	146163	Abnormal findings on mammogram or breast exam	genitourinary
611.3	PRS_PC1	0,024	0,010	1,025	0,0196	10855	146163	Lump or mass in breast	genitourinary
433.3	PRS_PC1	0,043	0,019	1,044	0,0230	3030	153988	Cerebral ischemia	circulatory system
79	PRS_PC1	-0,019	0,009	0,981	0,0246	16076	140942	Viral infection	infectious diseases

368	PRS_PC1	0,029	0,013	1,030	0,0251	6367	150651	Visual disturbances	sense organs
835	PRS_PC1	-0,023	0,010	0,977	0,0259	10353	146665	Internal derangement of knee	injuries & poisonings
574	PRS_PC1	-0,020	0,009	0,980	0,0269	13850	143168	Cholelithiasis and cholecystitis	digestive
645	PRS_PC1	0,104	0,047	1,109	0,0278	486	156532	Late pregnancy and failed induction	pregnancy complications
333.4	PRS_PC1	0,086	0,040	1,089	0,0321	652	156366	Torsion dystonia	neurological
573	PRS_PC1	0,030	0,014	1,031	0,0331	5362	151656	Other disorders of liver	digestive
433.1	PRS_PC1	0,078	0,037	1,081	0,0333	777	156241	Occlusion and stenosis of precerebral arteries	circulatory system
596.5	PRS_PC1	0,039	0,018	1,040	0,0335	3093	153925	Functional disorders of bladder	genitourinary
592.1	PRS_PC1	0,022	0,010	1,022	0,0343	11170	145848	Cystitis	genitourinary
150	PRS_PC1	-0,128	0,061	0,880	0,0356	280	156738	Cancer of esophagus	neoplasms
476	PRS_PC1	0,016	0,008	1,016	0,0362	20252	136766	Allergic rhinitis	respiratory
695.4	PRS_PC1	0,100	0,048	1,105	0,0365	458	156560	Lupus (localized and systemic)	dermatologic
367.9	PRS_PC1	0,053	0,026	1,055	0,0381	1583	155435	Blindness and low vision	sense organs
601	PRS_PC1	0,034	0,017	1,035	0,0399	3994	153024	Inflammatory diseases of prostate	genitourinary
686.2	PRS_PC1	0,066	0,032	1,068	0,0416	1014	156004	Impetigo	dermatologic
701.5	PRS_PC1	-0,064	0,032	0,938	0,0441	1033	155985	Abnormal granulation tissue	dermatologic
455	PRS_PC1	0,019	0,010	1,019	0,0461	12246	144772	Hemorrhoids	circulatory system
364.1	PRS_PC1	0,142	0,071	1,153	0,0463	204	156814	Corneal opacity	sense organs
695.42	PRS_PC1	0,110	0,055	1,116	0,0463	340	156678	Systemic lupus erythematosus	dermatologic
433	PRS_PC1	0,024	0,012	1,024	0,0467	7949	149069	Cerebrovascular disease	circulatory system
613	PRS_PC1	0,022	0,011	1,022	0,0475	9772	147246	Other nonmalignant breast conditions	genitourinary

732.1	PRS_PC1	-0,087	0,044	0,917	0,0478	539	156479	Juvenile osteochondrosis	musculoskeletal
565	PRS_PC1	0,031	0,016	1,031	0,0482	4354	152664	Anal and rectal conditions	digestive
								Digestive congenital	
750	PRS_PC1	0,075	0,038	1,078	0,0504	706	156312	anomalies	congenital anomalies
172	PRS_PC1	-0,020	0,010	0,981	0,0513	11351	145667	Skin cancer	neoplasms
379.2	PRS_PC1	0,025	0,013	1,025	0,0524	6665	150353	Disorders of vitreous body	sense organs
								Psoriasis and related	
696	PRS_PC1	0,022	0,011	1,022	0,0533	8281	148737	disorders	dermatologic
112	PRS_PC1	0,025	0,013	1,026	0,0545	6368	150650	Candidiasis	infectious diseases
443	PRS_PC1	0,026	0,014	1,027	0,0550	5693	151325	Peripheral vascular disease	circulatory system
								Other specified peripheral	
443.8	PRS_PC1	0,026	0,014	1,027	0,0550	5693	151325	vascular diseases	circulatory system
696.4	PRS_PC1	0,023	0,012	1,023	0,0589	7173	149845	Psoriasis	dermatologic
372	PRS_PC1	0,026	0,014	1,027	0,0590	5635	151383	Disorders of conjunctiva	sense organs
								Inflammatory and toxic	
357	PRS_PC1	-0,070	0,038	0,932	0,0617	739	156279	neuropathy	neurological
190	PRS_PC1	0,132	0,071	1,141	0,0618	208	156810	Cancer of eye	neoplasms
369.5	PRS_PC1	0,016	0,008	1,016	0,0631	16488	140530	Conjunctivitis, infectious	sense organs
369	PRS_PC1	0,016	0,008	1,016	0,0646	16579	140439	Infection of the eye	sense organs
								Urethral stricture (not	
597.1	PRS_PC1	0,041	0,023	1,042	0,0699	2061	154957	specified as infectious)	genitourinary
								Other CNS infection and	
324	PRS_PC1	-0,091	0,051	0,913	0,0717	403	156615	poliomyelitis	neurological
574.1	PRS_PC1	-0,017	0,009	0,983	0,0727	12882	144136	Cholelithiasis	digestive
								Calculus of lower urinary	
594.2	PRS_PC1	-0,075	0,042	0,928	0,0750	591	156427	tract	genitourinary
								Other disorders of biliary	
575.8	PRS_PC1	-0,043	0,024	0,958	0,0769	1809	155209	tract	digestive
172.3	PRS_PC1	-0,069	0,039	0,933	0,0778	674	156344	Carcinoma in situ of skin	neoplasms

271	PRS_PC1	0,122	0,069	1,130	0,0779	217	156801	Disorders of carbohydrate transport and metabolism	endocrine/metabolic
271.3	PRS_PC1	0,122	0,069	1,130	0,0779	217	156801	Intestinal disaccharidase deficiencies and disaccharide malabsorption	endocrine/metabolic
585.3	PRS_PC1	-0,018	0,010	0,982	0,0827	10950	146068	Chronic renal failure [CKD]	genitourinary
636.3	PRS_PC1	0,062	0,036	1,064	0,0845	827	156191	Hemorrhage in early pregnancy	pregnancy complications
290	PRS_PC1	0,039	0,023	1,040	0,0854	2090	154928	Delirium dementia and amnesic and other cognitive disorders	mental disorders
379	PRS_PC1	0,020	0,012	1,020	0,0864	8052	148966	Other disorders of eye	sense organs
132.1	PRS_PC1	0,117	0,068	1,124	0,0873	223	156795	Pediculosis and phthirus infestation	infectious diseases
290.16	PRS_PC1	0,076	0,045	1,079	0,0934	511	156507	Vascular dementia	mental disorders
361	PRS_PC1	0,033	0,020	1,033	0,0948	2767	154251	Retinal detachments and defects	sense organs
361.1	PRS_PC1	0,033	0,020	1,033	0,0948	2767	154251	Retinal detachment with retinal defect	sense organs
261.4	PRS_PC1	0,043	0,026	1,044	0,0953	1595	155423	Vitamin D deficiency	endocrine/metabolic
291.4	PRS_PC1	0,076	0,046	1,078	0,0976	500	156518	Specific nonpsychotic mental disorders due to brain damage	mental disorders
377	PRS_PC1	0,106	0,065	1,111	0,1020	248	156770	Disorders of optic nerve and visual pathways	sense organs
377.3	PRS_PC1	0,106	0,065	1,111	0,1020	248	156770	Optic neuritis/neuropathy	sense organs
261.2	PRS_PC1	0,041	0,025	1,042	0,1021	1629	155389	Vitamin B-complex deficiencies	endocrine/metabolic
602	PRS_PC1	0,047	0,029	1,049	0,1073	1216	155802	Other disorders of prostate	genitourinary

394	PRS_PC1	0,053	0,033	1,055	0,1088	948	156070	Rheumatic disease of the heart valves	circulatory system
305.2	PRS_PC1	0,075	0,047	1,078	0,1101	469	156549	Eating disorder	mental disorders
411.9	PRS_PC1	-0,040	0,025	0,961	0,1112	1706	155312	Other acute and subacute forms of ischemic heart disease	circulatory system
371.3	PRS_PC1	0,028	0,018	1,029	0,1116	3413	153605	Inflammation of eyelids	sense organs
381.1	PRS_PC1	-0,017	0,011	0,983	0,1144	9892	147126	Otitis media	sense organs
634	PRS_PC1	0,024	0,015	1,024	0,1153	4933	152085	Miscarriage; stillbirth	pregnancy complications
153.3	PRS_PC1	0,050	0,032	1,052	0,1156	1015	156003	Malignant neoplasm of rectum, rectosigmoid junction, and anus	neoplasms
380.1	PRS_PC1	0,014	0,009	1,014	0,1160	15426	141592	Otitis externa	sense organs
153	PRS_PC1	0,032	0,021	1,033	0,1170	2504	154514	Colorectal cancer	neoplasms
172.2	PRS_PC1	-0,017	0,011	0,983	0,1185	9327	147691	Other non-epithelial cancer of skin	neoplasms
471	PRS_PC1	0,028	0,018	1,028	0,1191	3405	153613	Nasal polyps	respiratory
008.5	PRS_PC1	0,061	0,040	1,063	0,1239	654	156364	Bacterial enteritis	infectious diseases
433.21	PRS_PC1	0,026	0,017	1,026	0,1261	3678	153340	Cerebral artery occlusion, with cerebral infarction	circulatory system
550.2	PRS_PC1	0,012	0,008	1,012	0,1289	19879	137139	Diaphragmatic hernia	digestive
204.4	PRS_PC1	-0,092	0,061	0,912	0,1317	277	156741	Multiple myeloma	neoplasms
356	PRS_PC1	0,094	0,063	1,099	0,1328	264	156754	Hereditary and idiopathic peripheral neuropathy	neurological
695.7	PRS_PC1	0,031	0,021	1,032	0,1340	2403	154615	Prurigo and Lichen	dermatologic
939	PRS_PC1	-0,014	0,010	0,986	0,1365	12476	144542	Atopic/contact dermatitis due to other or unspecified	dermatologic
755	PRS_PC1	0,049	0,033	1,051	0,1386	936	156082	Congenital anomalies of limbs	congenital anomalies

613.1	PRS_PC1	-0,044	0,030	0,957	0,1400	1209	155809	Inflammatory disease of breast	genitourinary
599.1	PRS_PC1	-0,031	0,021	0,969	0,1443	2329	154689	Urinary obstruction	genitourinary
381	PRS_PC1	-0,014	0,009	0,986	0,1444	12788	144230	Otitis media and Eustachian tube disorders	sense organs
341	PRS_PC1	-0,084	0,058	0,919	0,1480	304	156714	Other demyelinating diseases of central nervous system	neurological
362.7	PRS_PC1	-0,042	0,029	0,959	0,1493	1223	155795	Hereditary retinal dystrophies	sense organs
184.11	PRS_PC1	-0,066	0,046	0,936	0,1509	500	156518	Malignant neoplasm of ovary	neoplasms
750.2	PRS_PC1	0,074	0,052	1,077	0,1512	387	156631	Lower gastrointestinal congenital anomalies	congenital anomalies
596	PRS_PC1	0,015	0,011	1,015	0,1521	9841	147177	Other disorders of bladder	genitourinary
731	PRS_PC1	-0,067	0,047	0,936	0,1526	479	156539	Osteitis deformans and osteopathies associated with other disorders classified elsewhere	musculoskeletal
550.3	PRS_PC1	0,057	0,040	1,059	0,1543	642	156376	Femoral hernia	digestive
580.32	PRS_PC1	0,083	0,058	1,086	0,1544	307	156711	Nephritis and nephropathy with pathological lesion	genitourinary
585	PRS_PC1	-0,013	0,009	0,987	0,1569	15095	141923	Renal failure	genitourinary
550.4	PRS_PC1	-0,025	0,018	0,976	0,1594	3474	153544	Umbilical hernia	digestive
755.6	PRS_PC1	0,100	0,071	1,105	0,1594	206	156812	Other congenital anomalies of lower limb, including pelvic girdle	congenital anomalies
733.4	PRS_PC1	-0,067	0,048	0,935	0,1603	449	156569	Aseptic necrosis of bone	musculoskeletal
562	PRS_PC1	0,010	0,007	1,010	0,1613	23882	133136	Diverticulosis and diverticulitis	digestive

562.1	PRS_PC1	0,010	0,007	1,010	0,1613	23882	133136	Diverticulosis	digestive
550	PRS_PC1	0,009	0,006	1,009	0,1664	35351	121667	Abdominal hernia	digestive
575	PRS_PC1	-0,025	0,018	0,975	0,1675	3202	153816	Other biliary tract disease	digestive
								Suppurative and unspecified	
381.11	PRS_PC1	-0,017	0,013	0,983	0,1735	6894	150124	otitis media	sense organs
								Other inflammatory	
								disorders of male genital	
601.8	PRS_PC1	0,082	0,061	1,086	0,1749	283	156735	organs	genitourinary
290.1	PRS_PC1	0,032	0,023	1,032	0,1750	1945	155073	Dementias	mental disorders
								Other disorders of urethra	
597	PRS_PC1	0,027	0,020	1,027	0,1769	2660	154358	and urinary tract	genitourinary
401.1	PRS_PC1	-0,008	0,006	0,992	0,1770	56023	100995	Essential hypertension	circulatory system
								Other disorders of the kidney	
586	PRS_PC1	0,094	0,070	1,098	0,1770	214	156804	and ureters	genitourinary
300.1	PRS_PC1	0,030	0,023	1,030	0,1851	2078	154940	Anxiety disorder	mental disorders
300.13	PRS_PC1	0,030	0,023	1,030	0,1851	2078	154940	Phobia	mental disorders
286	PRS_PC1	0,040	0,030	1,040	0,1856	1159	155859	Coagulation defects	hematopoietic
								Malignant neoplasm of ovary	
184.1	PRS_PC1	-0,058	0,044	0,943	0,1862	537	156481	and other uterine adnexa	neoplasms
259	PRS_PC1	0,094	0,071	1,099	0,1868	204	156814	Other endocrine disorders	endocrine/metabolic
614.51	PRS_PC1	-0,043	0,033	0,958	0,1890	980	156038	Cervicitis and endocervicitis	genitourinary
401	PRS_PC1	-0,007	0,006	0,993	0,1903	56096	100922	Hypertension	circulatory system
079.2	PRS_PC1	-0,031	0,024	0,969	0,1917	1802	155216	Infectious mononucleosis	infectious diseases
284	PRS_PC1	-0,056	0,043	0,946	0,1936	560	156458	Aplastic anemia	hematopoietic
323	PRS_PC1	0,065	0,050	1,067	0,1956	411	156607	Encephalitis	neurological
760	PRS_PC1	0,008	0,006	1,008	0,1969	41105	115913	Back pain	symptoms
600	PRS_PC1	0,013	0,010	1,013	0,2082	12452	144566	Hyperplasia of prostate	genitourinary
394.7	PRS_PC1	0,053	0,043	1,055	0,2088	575	156443	Disease of tricuspid valve	circulatory system

302	PRS_PC1	0,034	0,027	1,035	0,2118	1399	155619	Sexual and gender identity disorders	mental disorders
750.1	PRS_PC1	0,074	0,060	1,077	0,2179	288	156730	Upper gastrointestinal congenital anomalies	congenital anomalies
433.2	PRS_PC1	0,017	0,014	1,017	0,2194	5722	151296	Occlusion of cerebral arteries	circulatory system
480.11	PRS_PC1	0,053	0,044	1,055	0,2216	547	156471	Pneumococcal pneumonia	respiratory
165	PRS_PC1	0,039	0,032	1,040	0,2217	1037	155981	Cancer within the respiratory system	neoplasms
574.3	PRS_PC1	-0,024	0,020	0,977	0,2274	2724	154294	Cholecystitis without cholelithiasis	digestive
448	PRS_PC1	0,030	0,025	1,031	0,2276	1647	155371	Disease of capillaries	circulatory system
555	PRS_PC1	0,021	0,018	1,021	0,2317	3403	153615	Inflammatory bowel disease and other gastroenteritis and colitis	digestive
740	PRS_PC1	-0,013	0,011	0,987	0,2318	10190	146828	Osteoarthritis	musculoskeletal
740.1	PRS_PC1	-0,013	0,011	0,987	0,2318	10190	146828	Osteoarthritis; localized	musculoskeletal
349	PRS_PC1	0,037	0,031	1,038	0,2349	1065	155953	Other and unspecified disorders of the nervous system	neurological
475	PRS_PC1	0,015	0,013	1,015	0,2351	6696	150322	Chronic sinusitis	respiratory
459	PRS_PC1	-0,067	0,056	0,935	0,2354	327	156691	Other disorders of circulatory system	circulatory system
459.9	PRS_PC1	-0,067	0,056	0,935	0,2354	327	156691	Circulatory disease NEC	circulatory system
134	PRS_PC1	0,046	0,039	1,047	0,2356	686	156332	Helminthiasis	infectious diseases
736	PRS_PC1	-0,025	0,021	0,975	0,2361	2347	154671	Other acquired deformities of limbs	musculoskeletal
384.4	PRS_PC1	0,037	0,031	1,037	0,2385	1077	155941	Perforation of tympanic membrane	sense organs
134.1	PRS_PC1	0,050	0,043	1,052	0,2414	564	156454	Intestinal helminthiasis	infectious diseases

451	PRS_PC1	0,014	0,012	1,014	0,2427	7921	149097	Phlebitis and thrombophlebitis	circulatory system
370	PRS_PC1	0,037	0,032	1,038	0,2436	1038	155980	Keratitis	sense organs
286.6	PRS_PC1	0,035	0,030	1,036	0,2438	1134	155884	Defibrination syndrome	hematopoietic
363	PRS_PC1	-0,058	0,050	0,944	0,2451	417	156601	Chorioretinal inflammations, scars, and other disorders of choroid	sense organs
480.1	PRS_PC1	0,047	0,041	1,048	0,2453	633	156385	Bacterial pneumonia	respiratory
041.2	PRS_PC1	-0,035	0,030	0,966	0,2454	1151	155867	Streptococcus infection	infectious diseases
079.1	PRS_PC1	-0,017	0,015	0,983	0,2486	5044	151974	Varicella infection	infectious diseases
604	PRS_PC1	-0,029	0,025	0,972	0,2513	1670	155348	Disorders of penis	genitourinary
604.1	PRS_PC1	-0,029	0,025	0,972	0,2513	1670	155348	Redundant prepuce and phimosis/BXO	genitourinary
411	PRS_PC1	-0,009	0,008	0,991	0,2522	21093	135925	Ischemic Heart Disease	circulatory system
008.6	PRS_PC1	0,021	0,018	1,021	0,2540	3263	153755	Viral Enteritis	infectious diseases
345	PRS_PC1	0,021	0,019	1,022	0,2557	2995	154023	Epilepsy, recurrent seizures, convulsions	neurological
172.1	PRS_PC1	-0,026	0,023	0,974	0,2577	1953	155065	Melanomas of skin, dx or hx	neoplasms
172.11	PRS_PC1	-0,026	0,023	0,974	0,2577	1953	155065	Melanomas of skin	neoplasms
531	PRS_PC1	0,013	0,011	1,013	0,2580	8612	148406	Peptic ulcer (excl. esophageal)	digestive
395.1	PRS_PC1	-0,024	0,021	0,976	0,2596	2367	154651	Nonrheumatic mitral valve disorders	circulatory system
277	PRS_PC1	-0,037	0,033	0,963	0,2630	938	156080	Other disorders of metabolism	endocrine/metabolic
636	PRS_PC1	0,030	0,027	1,031	0,2674	1499	155519	Early or threatened labor; hemorrhage in early pregnancy	pregnancy complications
728.7	PRS_PC1	-0,010	0,009	0,990	0,2675	15309	141709	Fasciitis	musculoskeletal

								Nephritis; nephrosis; renal	
580	PRS_PC1	0,035	0,032	1,036	0,2693	1011	156007	sclerosis	genitourinary
189.2	PRS_PC1	-0,033	0,030	0,967	0,2700	1158	155860	Cancer of bladder	neoplasms
								Other and unspecified	
286.7	PRS_PC1	0,034	0,031	1,034	0,2722	1113	155905	coagulation defects	hematopoietic
374	PRS_PC1	-0,015	0,014	0,985	0,2778	5846	151172	Other disorders of eyelids	sense organs
555.2	PRS_PC1	0,022	0,021	1,022	0,2818	2498	154520	Ulcerative colitis	digestive
8	PRS_PC1	0,010	0,009	1,010	0,2825	13338	143680	Intestinal infection	infectious diseases
								Pulmonary congestion and	
503	PRS_PC1	0,053	0,050	1,055	0,2831	422	156596	hypostasis	respiratory
464	PRS_PC1	0,009	0,008	1,009	0,2847	17867	139151	Acute sinusitis	respiratory
								Congenital anomalies of	
751.2	PRS_PC1	0,037	0,035	1,038	0,2862	845	156173	urinary system	congenital anomalies
185	PRS_PC1	-0,018	0,017	0,982	0,2862	3755	153263	Cancer of prostate	neoplasms
								Cancer of other male genital	
187	PRS_PC1	0,052	0,049	1,054	0,2868	428	156590	organs	neoplasms
								Congenital anomalies of face	
749	PRS_PC1	0,051	0,048	1,052	0,2870	459	156559	and neck	congenital anomalies
10	PRS_PC1	0,051	0,048	1,052	0,2872	458	156560	Tuberculosis	infectious diseases
371	PRS_PC1	0,015	0,015	1,016	0,2902	5107	151911	Inflammation of the eye	sense organs
180.1	PRS_PC1	0,058	0,055	1,060	0,2925	339	156679	Cervical cancer	neoplasms
								Benign neoplasm of brain	
225	PRS_PC1	0,059	0,056	1,061	0,2926	333	156685	and other parts of nervous	
365	PRS_PC1	-0,013	0,012	0,987	0,2929	7220	149798	system	neoplasms
594	PRS_PC1	-0,014	0,013	0,986	0,2942	6179	150839	Glaucoma	sense organs
535	PRS_PC1	0,008	0,007	1,008	0,2948	23273	133745	Urinary calculus	genitourinary
								Gastritis and duodenitis	digestive
								Diseases of hair and hair	
704	PRS_PC1	0,038	0,037	1,039	0,2949	778	156240	follicles	dermatologic

189	PRS_PC1	-0,025	0,025	0,975	0,3014	1746	155272	Cancer of urinary organs (incl. kidney and bladder)	neoplasms
288.2	PRS_PC1	0,040	0,039	1,041	0,3030	687	156331	Elevated white blood cell count	hematopoietic
507	PRS_PC1	0,014	0,014	1,014	0,3052	5582	151436	Pleurisy; pleural effusion	respiratory
452	PRS_PC1	-0,041	0,040	0,960	0,3095	640	156378	Other venous embolism and thrombosis	circulatory system
117	PRS_PC1	-0,050	0,049	0,951	0,3115	425	156593	Mycoses	infectious diseases
187.2	PRS_PC1	0,062	0,062	1,064	0,3138	273	156745	Malignant neoplasm of testis	neoplasms
721	PRS_PC1	0,008	0,008	1,008	0,3228	17272	139746	Spondylosis and allied disorders	musculoskeletal
395	PRS_PC1	-0,015	0,015	0,986	0,3263	4933	152085	Heart valve disorders	circulatory system
750.21	PRS_PC1	0,064	0,065	1,066	0,3270	243	156775	Congenital anomalies of intestine	congenital anomalies
288	PRS_PC1	0,038	0,038	1,038	0,3281	701	156317	Diseases of white blood cells	hematopoietic
585.2	PRS_PC1	-0,028	0,028	0,973	0,3284	1309	155709	Renal failure NOS	genitourinary
626.8	PRS_PC1	-0,022	0,022	0,979	0,3317	2134	154884	Infertility, female	genitourinary
619.3	PRS_PC1	0,032	0,033	1,032	0,3323	972	156046	Noninflammatory disorders of cervix	genitourinary
394.2	PRS_PC1	0,055	0,057	1,056	0,3327	325	156693	Mitral valve disease	circulatory system
465	PRS_PC1	0,006	0,006	1,006	0,3327	47477	109541	Acute upper respiratory infections of multiple or unspecified sites	respiratory
751.21	PRS_PC1	0,049	0,050	1,050	0,3328	407	156611	Cystic kidney disease	congenital anomalies
690	PRS_PC1	0,012	0,013	1,012	0,3371	6920	150098	Erythemasquamous dermatosis	dermatologic
690.1	PRS_PC1	0,012	0,013	1,012	0,3371	6920	150098	Seborrheic dermatitis	dermatologic
704.1	PRS_PC1	0,035	0,037	1,035	0,3493	753	156265	Alopecia	dermatologic

								Other local infections of skin	
686	PRS_PC1	0,010	0,010	1,010	0,3565	10242	146776	and subcutaneous tissue	dermatologic
704.11	PRS_PC1	0,040	0,043	1,040	0,3590	558	156460	Alopecia Areata	dermatologic
715.2	PRS_PC1	0,034	0,037	1,034	0,3599	766	156252	Ankylosing spondylitis	musculoskeletal
								Nystagmus and other	
378.2	PRS_PC1	-0,059	0,065	0,942	0,3624	244	156774	irregular eye movements	sense organs
732	PRS_PC1	-0,036	0,040	0,964	0,3628	654	156364	Osteochondropathies	musculoskeletal
								Nervous system congenital	
752	PRS_PC1	0,055	0,061	1,057	0,3631	281	156737	anomalies	congenital anomalies
458	PRS_PC1	-0,012	0,013	0,988	0,3631	6608	150410	Hypotension	circulatory system
458.9	PRS_PC1	-0,012	0,013	0,988	0,3631	6608	150410	Hypotension NOS	circulatory system
								Other inflammatory	
715	PRS_PC1	0,017	0,019	1,017	0,3642	2902	154116	spondylopathies	musculoskeletal
								Pruritus and related	
698	PRS_PC1	-0,010	0,011	0,990	0,3754	8583	148435	conditions	dermatologic
705	PRS_PC1	-0,031	0,035	0,969	0,3764	829	156189	Disorders of sweat glands	dermatologic
								Vertiginous syndromes and	
								other disorders of vestibular	
386	PRS_PC1	-0,010	0,012	0,990	0,3774	7976	149042	system	sense organs
474	PRS_PC1	-0,009	0,011	0,991	0,3788	10059	146959	Acute and chronic tonsillitis	respiratory
947	PRS_PC1	-0,011	0,012	0,989	0,3794	7462	149556	Urticaria	dermatologic
								Retinal vascular changes and	
362.4	PRS_PC1	-0,025	0,029	0,975	0,3807	1241	155777	abnormalities	sense organs
								Disorders of menstruation	
								and other abnormal bleeding	
626	PRS_PC1	-0,015	0,017	0,985	0,3812	3624	153394	from female genital tract	genitourinary
								Trigeminal nerve disorders	
352.1	PRS_PC1	-0,020	0,023	0,980	0,3837	1931	155087	[CN5]	neurological

157	PRS_PC1	0,054	0,062	1,056	0,3852	267	156751	Pancreatic cancer	neoplasms
								Dermatophytosis /	
110	PRS_PC1	0,006	0,007	1,006	0,3858	25076	131942	Dermatomycosis	infectious diseases
495.2	PRS_PC1	0,056	0,065	1,058	0,3886	245	156773	Asthma with exacerbation	respiratory
256	PRS_PC1	-0,026	0,031	0,974	0,3914	1111	155907	Ovarian dysfunction	endocrine/metabolic
								Other cerebral	
331	PRS_PC1	0,042	0,050	1,043	0,3929	423	156595	degenerations	neurological
								Diseases of the larynx and	
473	PRS_PC1	0,046	0,054	1,047	0,3967	360	156658	vocal cords	respiratory
473.1	PRS_PC1	0,046	0,054	1,047	0,3967	360	156658	Chronic laryngitis	respiratory
246	PRS_PC1	0,028	0,034	1,029	0,4029	921	156097	Other disorders of thyroid	endocrine/metabolic
								Malignant neoplasm of	
174.11	PRS_PC1	-0,012	0,014	0,988	0,4050	5617	151401	female breast	neoplasms
651	PRS_PC1	0,046	0,056	1,047	0,4060	338	156680	Multiple gestation	pregnancy complications
								Disorders of fluid,	
								electrolyte, and acid-base	
276	PRS_PC1	0,016	0,019	1,016	0,4069	2995	154023	balance	endocrine/metabolic
276.5	PRS_PC1	0,016	0,019	1,016	0,4069	2995	154023	Hypovolemia	endocrine/metabolic
								Other specified benign	
610.8	PRS_PC1	0,011	0,013	1,011	0,4082	6388	150630	mammary dysplasias	genitourinary
496.3	PRS_PC1	0,018	0,022	1,019	0,4120	2109	154909	Bronchiectasis	respiratory
								Nephritis and nephropathy	
								without mention of	
580.3	PRS_PC1	0,034	0,042	1,035	0,4121	599	156419	glomerulonephritis	genitourinary
289.4	PRS_PC1	0,030	0,037	1,030	0,4169	771	156247	Lymphadenitis	hematopoietic
								Other disorders of tympanic	
384	PRS_PC1	0,022	0,028	1,022	0,4214	1376	155642	membrane	sense organs
145	PRS_PC1	0,045	0,056	1,046	0,4220	333	156685	Cancer of mouth	neoplasms
550.1	PRS_PC1	0,008	0,010	1,008	0,4270	12751	144267	Inguinal hernia	digestive

								Hypertensive chronic kidney	
401.22	PRS_PC1	-0,031	0,039	0,970	0,4273	701	156317	disease	circulatory system
378.5	PRS_PC1	0,042	0,053	1,043	0,4281	363	156655	Paralytic strabismus	sense organs
352.2	PRS_PC1	0,019	0,024	1,020	0,4285	1750	155268	Facial nerve disorders [CN7]	neurological
193	PRS_PC1	-0,048	0,062	0,953	0,4366	268	156750	Thyroid cancer	neoplasms
331.1	PRS_PC1	0,040	0,052	1,041	0,4381	385	156633	Hydrocephalus	neurological
								Congenital deformities of	
755.1	PRS_PC1	0,030	0,039	1,031	0,4386	683	156335	feet	congenital anomalies
								Other disorders of stomach	
537	PRS_PC1	-0,010	0,013	0,990	0,4407	6495	150523	and duodenum	digestive
706.2	PRS_PC1	0,009	0,012	1,009	0,4411	7374	149644	Sebaceous cyst	dermatologic
								Malignant neoplasm of other	
								and ill-defined sites within	
								the digestive organs and	
159	PRS_PC1	-0,049	0,063	0,952	0,4419	259	156759	peritoneum	neoplasms
54	PRS_PC1	0,014	0,018	1,014	0,4440	3344	153674	Herpes simplex	infectious diseases
								Late effects of	
433.8	PRS_PC1	0,024	0,033	1,025	0,4550	978	156040	cerebrovascular disease	circulatory system
696.3	PRS_PC1	0,022	0,030	1,023	0,4627	1135	155883	Pityriasis	dermatologic
								Intestinal malabsorption	
557	PRS_PC1	0,016	0,023	1,016	0,4677	2072	154946	(non-celiac)	digestive
601.3	PRS_PC1	-0,018	0,026	0,982	0,4711	1634	155384	Orchitis and epididymitis	genitourinary
474.1	PRS_PC1	-0,008	0,011	0,992	0,4713	9154	147864	Acute tonsillitis	respiratory
153.2	PRS_PC1	0,019	0,026	1,019	0,4729	1517	155501	Colon cancer	neoplasms
								Aphakia and other disorders	
379.3	PRS_PC1	-0,049	0,070	0,952	0,4804	211	156807	of lens	sense organs
								Other chronic ischemic heart	
411.8	PRS_PC1	-0,006	0,009	0,994	0,4810	17113	139905	disease, unspecified	circulatory system
								Diseases of the salivary	
527	PRS_PC1	0,016	0,023	1,016	0,4832	2006	155012	glands	digestive

225.1	PRS_PC1	0,042	0,059	1,042	0,4832	295	156723	Benign neoplasm of brain, cranial nerves, meninges	neoplasms
401.2	PRS_PC1	-0,023	0,034	0,978	0,5021	930	156088	Hypertensive heart and/or renal disease	circulatory system
383	PRS_PC1	-0,030	0,044	0,971	0,5024	530	156488	Otosclerosis	sense organs
531.3	PRS_PC1	0,010	0,016	1,011	0,5033	4394	152624	Duodenal ulcer	digestive
362	PRS_PC1	-0,008	0,012	0,992	0,5036	8194	148824	Other retinal disorders	sense organs
191.1	PRS_PC1	-0,045	0,068	0,956	0,5042	224	156794	Cancer of brain and nervous system	neoplasms
184	PRS_PC1	-0,025	0,037	0,976	0,5048	773	156245	Cancer of other female genital organs	neoplasms
38	PRS_PC1	-0,043	0,064	0,958	0,5051	253	156765	Septicemia	infectious diseases
038.1	PRS_PC1	-0,043	0,064	0,958	0,5051	253	156765	Gram negative septicemia	infectious diseases
751.12	PRS_PC1	-0,034	0,051	0,967	0,5052	399	156619	Congenital anomalies of male genital organs	congenital anomalies
110.2	PRS_PC1	0,011	0,017	1,011	0,5056	3857	153161	Dermatomycoses	infectious diseases
133	PRS_PC1	0,041	0,062	1,042	0,5074	266	156752	Arthropod-borne diseases	infectious diseases
275	PRS_PC1	-0,013	0,020	0,987	0,5079	2676	154342	Disorders of mineral metabolism	endocrine/metabolic
480.2	PRS_PC1	0,039	0,059	1,040	0,5083	298	156720	Viral pneumonia	respiratory
379.5	PRS_PC1	0,030	0,046	1,030	0,5178	489	156529	Disorders of iris and ciliary body	sense organs
530.1	PRS_PC1	0,004	0,006	1,004	0,5204	33500	123518	Esophagitis, GERD and related diseases	digestive
376	PRS_PC1	-0,026	0,040	0,975	0,5217	640	156378	Disorders of the orbit	sense organs
642	PRS_PC1	-0,025	0,038	0,976	0,5218	710	156308	Hypertension complicating pregnancy, childbirth, and the puerperium	pregnancy complications
189.21	PRS_PC1	-0,028	0,044	0,972	0,5224	530	156488	Malignant neoplasm of bladder	neoplasms

555.1	PRS_PC1	0,018	0,028	1,018	0,5327	1295	155723	Regional enteritis	digestive
450	PRS_PC1	-0,019	0,031	0,981	0,5390	1096	155922	Noninfectious disorders of lymphatic channels	circulatory system
277.2	PRS_PC1	-0,032	0,053	0,968	0,5394	372	156646	Other disorders of purine and pyrimidine metabolism	endocrine/metabolic
204	PRS_PC1	-0,023	0,037	0,978	0,5404	761	156257	Leukemia	neoplasms
530	PRS_PC1	0,004	0,006	1,004	0,5423	33709	123309	Diseases of esophagus	digestive
202.24	PRS_PC1	0,035	0,058	1,036	0,5440	304	156714	Large cell lymphoma	neoplasms
359	PRS_PC1	-0,033	0,055	0,968	0,5461	348	156670	Muscular dystrophies and other myopathies	neurological
359.2	PRS_PC1	-0,033	0,055	0,968	0,5461	348	156670	Myopathy	neurological
703	PRS_PC1	-0,007	0,012	0,993	0,5503	7691	149327	Diseases of nail, NOS	dermatologic
751.1	PRS_PC1	-0,024	0,041	0,976	0,5541	618	156400	Congenital anomalies of genital organs	congenital anomalies
474.2	PRS_PC1	0,021	0,036	1,022	0,5556	790	156228	Chronic tonsillitis and adenoiditis	respiratory
427.4	PRS_PC1	-0,020	0,034	0,980	0,5565	902	156116	Cardiac arrest and ventricular fibrillation	circulatory system
427.42	PRS_PC1	-0,020	0,034	0,980	0,5565	902	156116	Cardiac arrest	circulatory system
479	PRS_PC1	0,021	0,035	1,021	0,5569	840	156178	Other upper respiratory disease	respiratory
41	PRS_PC1	-0,010	0,018	0,990	0,5570	3371	153647	Bacterial infection NOS	infectious diseases
041.21	PRS_PC1	-0,024	0,041	0,977	0,5645	626	156392	Rheumatic fever / chorea	infectious diseases
649.1	PRS_PC1	-0,034	0,062	0,966	0,5791	273	156745	Diabetes or abnormal glucose tolerance complicating pregnancy	pregnancy complications
333	PRS_PC1	0,009	0,017	1,009	0,5800	3830	153188	Extrapyramidal disease and abnormal movement disorders	neurological
257	PRS_PC1	-0,033	0,059	0,968	0,5830	294	156724	Testicular dysfunction	endocrine/metabolic

614.3	PRS_PC1	-0,025	0,046	0,975	0,5836	483	156535	Pelvic inflammatory disease (PID)	genitourinary
710	PRS_PC1	0,017	0,030	1,017	0,5864	1127	155891	Osteomyelitis, periostitis, and other infections involving bone	musculoskeletal
710.1	PRS_PC1	0,017	0,030	1,017	0,5864	1127	155891	Osteomyelitis	musculoskeletal
710.19	PRS_PC1	0,017	0,030	1,017	0,5864	1127	155891	Unspecified osteomyelitis	musculoskeletal
381.2	PRS_PC1	-0,009	0,017	0,991	0,5883	3568	153450	Eustachian tube disorders	sense organs
770	PRS_PC1	-0,036	0,068	0,964	0,5947	223	156795	Myalgia and myositis unspecified	symptoms
281.13	PRS_PC1	0,029	0,056	1,029	0,6024	334	156684	Folate-deficiency anemia	hematopoietic
751	PRS_PC1	0,013	0,026	1,014	0,6074	1519	155499	Genitourinary congenital anomalies	congenital anomalies
420.3	PRS_PC1	-0,023	0,045	0,977	0,6088	510	156508	Endocarditis	circulatory system
395.4	PRS_PC1	-0,034	0,067	0,966	0,6112	228	156790	Nonrheumatic pulmonary valve disorders	circulatory system
110.1	PRS_PC1	0,004	0,007	1,004	0,6183	22506	134512	Dermatophytosis	infectious diseases
681	PRS_PC1	-0,004	0,008	0,996	0,6189	18135	138883	Superficial cellulitis and abscess	dermatologic
288.1	PRS_PC1	-0,010	0,020	0,990	0,6252	2609	154409	Decreased white blood cell count	hematopoietic
288.11	PRS_PC1	-0,010	0,020	0,990	0,6252	2609	154409	Neutropenia	hematopoietic
320	PRS_PC1	-0,015	0,031	0,985	0,6259	1110	155908	Meningitis	neurological
577	PRS_PC1	0,012	0,025	1,012	0,6273	1673	155345	Diseases of pancreas	digestive
577.1	PRS_PC1	0,012	0,025	1,012	0,6273	1673	155345	Acute pancreatitis	digestive
757	PRS_PC1	0,014	0,030	1,014	0,6283	1195	155823	Congenital anomalies of the integument	congenital anomalies
204.12	PRS_PC1	-0,032	0,066	0,969	0,6290	241	156777	Lymphoid leukemia, chronic	neoplasms
747.1	PRS_PC1	0,015	0,031	1,015	0,6303	1052	155966	Cardiac congenital anomalies	congenital anomalies

447	PRS_PC1	0,014	0,030	1,014	0,6359	1169	155849	Other disorders of arteries and arterioles	circulatory system
90	PRS_PC1	0,033	0,070	1,034	0,6365	208	156810	Sexually transmitted infections (not HIV or hepatitis)	infectious diseases
281.12	PRS_PC1	0,012	0,025	1,012	0,6404	1650	155368	Other vitamin B12 deficiency anemia	hematopoietic
174	PRS_PC1	-0,006	0,013	0,994	0,6405	6470	150548	Breast cancer	neoplasms
634.3	PRS_PC1	0,017	0,037	1,017	0,6430	766	156252	Ectopic pregnancy	pregnancy complications
420.2	PRS_PC1	0,014	0,030	1,014	0,6456	1180	155838	Pericarditis	circulatory system
656	PRS_PC1	0,032	0,071	1,033	0,6521	203	156815	Other perinatal conditions of fetus or newborn	pregnancy complications
151	PRS_PC1	-0,031	0,070	0,969	0,6529	213	156805	Cancer of stomach	neoplasms
182	PRS_PC1	0,017	0,038	1,017	0,6540	744	156274	Malignant neoplasm of uterus	neoplasms
191.11	PRS_PC1	-0,032	0,071	0,969	0,6558	206	156812	Cancer of brain	neoplasms
281	PRS_PC1	0,010	0,023	1,010	0,6575	1947	155071	Other deficiency anemia	hematopoietic
281.1	PRS_PC1	0,010	0,023	1,010	0,6575	1947	155071	Megaloblastic anemia	hematopoietic
385.3	PRS_PC1	-0,025	0,057	0,975	0,6577	321	156697	Cholesteatoma	sense organs
204.1	PRS_PC1	-0,028	0,063	0,973	0,6586	264	156754	Lymphoid leukemia	neoplasms
344	PRS_PC1	0,017	0,039	1,017	0,6592	677	156341	Other paralytic syndromes	neurological
697	PRS_PC1	0,017	0,038	1,017	0,6600	717	156301	Sarcoidosis	dermatologic
531.2	PRS_PC1	0,007	0,015	1,007	0,6601	4636	152382	Gastric ulcer	digestive
425.1	PRS_PC1	-0,013	0,031	0,987	0,6686	1091	155927	Primary/intrinsic cardiomyopathies	circulatory system
420	PRS_PC1	0,011	0,025	1,011	0,6710	1690	155328	Carditis	circulatory system
415.1	PRS_PC1	-0,007	0,016	0,993	0,6717	3926	153092	Acute pulmonary heart disease	circulatory system
415.11	PRS_PC1	-0,007	0,016	0,993	0,6717	3926	153092	Pulmonary embolism and infarction, acute	circulatory system

184.2	PRS_PC1	0,030	0,071	1,031	0,6727	205	156813	Cancer of other female genital organs (excluding uterus and ovary)	neoplasms
132	PRS_PC1	0,010	0,023	1,010	0,6732	2053	154965	Infestation (lice, mites)	infectious diseases
441	PRS_PC1	-0,013	0,032	0,987	0,6778	1025	155993	Vascular insufficiency of intestine	circulatory system
751.22	PRS_PC1	0,020	0,048	1,020	0,6795	443	156575	Other specified congenital anomalies of kidney	congenital anomalies
174.1	PRS_PC1	-0,005	0,013	0,995	0,6813	6446	150572	Breast cancer [female]	neoplasms
704.2	PRS_PC1	0,023	0,056	1,023	0,6831	328	156690	Hirsutism	dermatologic
580.14	PRS_PC1	0,020	0,050	1,021	0,6834	414	156604	Chronic glomerulonephritis, NOS	genitourinary
427	PRS_PC1	0,004	0,009	1,004	0,6838	14918	142100	Cardiac dysrhythmias	circulatory system
70	PRS_PC1	0,017	0,041	1,017	0,6852	622	156396	Viral hepatitis	infectious diseases
529	PRS_PC1	-0,009	0,022	0,991	0,6877	2087	154931	Diseases and other conditions of the tongue	digestive
427.2	PRS_PC1	0,004	0,010	1,004	0,6879	12652	144366	Atrial fibrillation and flutter	circulatory system
512	PRS_PC1	0,004	0,011	1,004	0,6889	9656	147362	Other symptoms of respiratory system	respiratory
550.5	PRS_PC1	0,007	0,018	1,007	0,6919	3175	153843	Ventral hernia	digestive
442	PRS_PC1	-0,017	0,042	0,983	0,6926	586	156432	Other aneurysm	circulatory system
334	PRS_PC1	-0,013	0,033	0,987	0,6939	942	156076	Degenerative disease of the spinal cord	neurological
427.1	PRS_PC1	0,007	0,018	1,007	0,6978	3116	153902	Paroxysmal tachycardia, unspecified	circulatory system
420.21	PRS_PC1	0,021	0,055	1,021	0,6990	343	156675	Acute pericarditis	circulatory system
415	PRS_PC1	-0,006	0,016	0,994	0,7018	3969	153049	Pulmonary heart disease	circulatory system
289.5	PRS_PC1	-0,018	0,049	0,982	0,7086	425	156593	Diseases of spleen	hematopoietic
709	PRS_PC1	-0,024	0,066	0,976	0,7111	239	156779	Diffuse diseases of connective tissue	dermatologic

425	PRS_PC1	-0,011	0,031	0,989	0,7131	1113	155905	Cardiomyopathy	circulatory system
430.1	PRS_PC1	-0,014	0,038	0,986	0,7166	707	156311	Subarachnoid hemorrhage	circulatory system
130	PRS_PC1	-0,025	0,070	0,975	0,7192	210	156808	Spirochetal infection	infectious diseases
635.3	PRS_PC1	-0,013	0,036	0,987	0,7201	823	156195	Placenta previa and abruptio placenta	pregnancy complications
722	PRS_PC1	-0,007	0,021	0,993	0,7310	2299	154719	Intervertebral disc disorders	musculoskeletal
722.9	PRS_PC1	-0,007	0,021	0,993	0,7310	2299	154719	Other and unspecified disc disorder	musculoskeletal
389	PRS_PC1	-0,005	0,015	0,995	0,7351	5017	152001	Hearing loss	sense organs
371.1	PRS_PC1	-0,008	0,024	0,992	0,7376	1764	155254	Uveitis, noninfectious or NOS	sense organs
938.1	PRS_PC1	0,020	0,060	1,020	0,7393	293	156725	Acute dermatitis due to solar radiation	dermatologic
580.1	PRS_PC1	0,016	0,050	1,017	0,7415	420	156598	Glomerulonephritis	genitourinary
609	PRS_PC1	-0,018	0,055	0,982	0,7434	347	156671	Male infertility and abnormal spermatozoa	genitourinary
609.1	PRS_PC1	-0,018	0,055	0,982	0,7434	347	156671	Infertility, male	genitourinary
332	PRS_PC1	0,010	0,029	1,010	0,7454	1215	155803	Parkinson's disease	neurological
635.2	PRS_PC1	-0,017	0,053	0,983	0,7494	376	156642	Antepartum hemorrhage, abruptio placentae, and placenta previa	pregnancy complications
360	PRS_PC1	0,010	0,032	1,010	0,7494	1043	155975	Disorders of the globe	sense organs
614.5	PRS_PC1	0,006	0,020	1,006	0,7532	2596	154422	Inflammatory disease of cervix, vagina, and vulva	genitourinary
444	PRS_PC1	-0,012	0,039	0,988	0,7533	686	156332	Arterial embolism and thrombosis	circulatory system
430.2	PRS_PC1	0,012	0,038	1,012	0,7610	705	156313	Intracerebral hemorrhage	circulatory system
335	PRS_PC1	-0,010	0,033	0,990	0,7617	976	156042	Multiple sclerosis	neurological
411.3	PRS_PC1	-0,003	0,009	0,997	0,7618	13289	143729	Angina pectoris	circulatory system
594.8	PRS_PC1	0,005	0,018	1,005	0,7664	3302	153716	Renal colic	genitourinary

165.1	PRS_PC1	0,010	0,033	1,010	0,7728	941	156077	Cancer of bronchus; lung	neoplasms
530.11	PRS_PC1	0,002	0,007	1,002	0,7728	30043	126975	GERD	digestive
622	PRS_PC1	-0,004	0,012	0,996	0,7744	7444	149574	Polyp of female genital organs	genitourinary
622.1	PRS_PC1	-0,004	0,012	0,996	0,7744	7444	149574	Polyp of corpus uteri	genitourinary
701	PRS_PC1	-0,004	0,013	0,996	0,7748	6777	150241	Other hypertrophic and atrophic conditions of skin	dermatologic
342	PRS_PC1	0,008	0,027	1,008	0,7763	1395	155623	Hemiplegia	neurological
663	PRS_PC1	0,017	0,062	1,018	0,7796	280	156738	Umbilical cord complications during labor and delivery	pregnancy complications
635	PRS_PC1	-0,009	0,031	0,992	0,7829	1135	155883	Hemorrhage during pregnancy; childbirth and postpartum	pregnancy complications
520	PRS_PC1	0,008	0,030	1,008	0,7918	1171	155847	Disorders of tooth development	digestive
738	PRS_PC1	0,007	0,026	1,007	0,7944	1500	155518	Other acquired musculoskeletal deformity	musculoskeletal
339	PRS_PC1	0,004	0,016	1,004	0,7970	3926	153092	Other headache syndromes	neurological
315	PRS_PC1	0,018	0,072	1,018	0,7997	202	156816	Developmental delays and disorders	mental disorders
540	PRS_PC1	-0,004	0,016	0,996	0,8044	4169	152849	Appendiceal conditions	digestive
707	PRS_PC1	-0,005	0,020	0,995	0,8056	2553	154465	Chronic ulcer of skin	dermatologic
521	PRS_PC1	-0,006	0,023	0,994	0,8073	1906	155112	Diseases of hard tissues of teeth	digestive
521.1	PRS_PC1	-0,006	0,023	0,994	0,8073	1906	155112	Dental caries	digestive
430	PRS_PC1	0,007	0,028	1,007	0,8074	1323	155695	Intracranial hemorrhage	circulatory system
242	PRS_PC1	-0,005	0,019	0,995	0,8074	3092	153926	Thyrotoxicosis with or without goiter	endocrine/metabolic

580.31	PRS_PC1	-0,014	0,057	0,986	0,8077	318	156700	Nephritis and nephropathy in diseases classified elsewhere	genitourinary
465.4	PRS_PC1	0,004	0,018	1,004	0,8095	3221	153797	Acute laryngitis and tracheitis	respiratory
428	PRS_PC1	-0,003	0,014	0,997	0,8113	5796	151222	Congestive heart failure; nonhypertensive	circulatory system
428.2	PRS_PC1	-0,003	0,014	0,997	0,8113	5796	151222	Heart failure NOS	circulatory system
608	PRS_PC1	-0,003	0,013	0,997	0,8142	6672	150346	Other disorders of male genital organs	genitourinary
189.11	PRS_PC1	-0,010	0,043	0,990	0,8145	553	156465	Malignant neoplasm of kidney, except pelvis	neoplasms
741	PRS_PC1	-0,011	0,049	0,989	0,8160	441	156577	Symptoms and disorders of the joints	musculoskeletal
465.2	PRS_PC1	0,002	0,008	1,002	0,8207	16395	140623	Acute pharyngitis	respiratory
202	PRS_PC1	-0,007	0,033	0,993	0,8354	949	156069	Cancer of other lymphoid, histiocytic tissue	neoplasms
612.2	PRS_PC1	0,006	0,030	1,006	0,8357	1162	155856	Hypertrophy of breast (Gynecomastia)	genitourinary
568	PRS_PC1	-0,004	0,020	0,996	0,8382	2689	154329	Other disorders of peritoneum	digestive
707.1	PRS_PC1	0,005	0,026	1,005	0,8387	1570	155448	Decubitus ulcer	dermatologic
189.1	PRS_PC1	-0,008	0,042	0,992	0,8410	582	156436	Cancer of kidney and renal pelvis	neoplasms
202.2	PRS_PC1	-0,006	0,033	0,994	0,8449	946	156072	Non-Hodgkins lymphoma	neoplasms
289	PRS_PC1	-0,006	0,029	0,994	0,8460	1236	155782	Other diseases of blood and blood-forming organs	hematopoietic
571	PRS_PC1	-0,010	0,053	0,990	0,8543	363	156655	Chronic liver disease and cirrhosis	digestive

571.8	PRS_PC1	-0,010	0,053	0,990	0,8543	363	156655	Liver abscess and sequelae of chronic liver disease	digestive
567	PRS_PC1	0,005	0,029	1,005	0,8578	1214	155804	Peritonitis and retroperitoneal infections	digestive
353	PRS_PC1	-0,003	0,017	0,997	0,8603	3734	153284	Nerve root and plexus disorders	neurological
731.1	PRS_PC1	-0,012	0,072	0,988	0,8655	200	156818	Osteitis deformans [Paget's disease of bone]	musculoskeletal
290.11	PRS_PC1	0,006	0,035	1,006	0,8681	864	156154	Alzheimer's disease	mental disorders
626.1	PRS_PC1	-0,004	0,026	0,996	0,8693	1595	155423	Irregular menstrual cycle/bleeding	genitourinary
626.11	PRS_PC1	-0,004	0,026	0,996	0,8693	1595	155423	Absent or infrequent menstruation	genitourinary
694.1	PRS_PC1	0,007	0,041	1,007	0,8714	632	156386	Vitiligo	dermatologic
747	PRS_PC1	-0,005	0,029	0,995	0,8732	1253	155765	Cardiac and circulatory congenital anomalies	congenital anomalies
686.3	PRS_PC1	0,005	0,034	1,005	0,8788	918	156100	Pilonidal cyst	dermatologic
615	PRS_PC1	0,002	0,016	1,002	0,8794	4157	152861	Endometriosis	genitourinary
653	PRS_PC1	0,007	0,045	1,007	0,8822	539	156479	Problems associated with amniotic cavity and membranes	pregnancy complications
337	PRS_PC1	-0,008	0,059	0,992	0,8855	301	156717	Disorders of the autonomic nervous system	neurological
385	PRS_PC1	-0,005	0,038	0,995	0,8864	725	156293	Other disorders of middle ear and mastoid	sense organs
352	PRS_PC1	0,002	0,017	1,002	0,8872	3784	153234	Disorders of other cranial nerves	neurological
661	PRS_PC1	-0,005	0,035	0,995	0,8919	905	156113	Fetal distress and abnormal forces of labor	pregnancy complications

287	PRS_PC1	0,003	0,023	1,003	0,8971	2041	154977	Purpura and other hemorrhagic conditions	hematopoietic
540.1	PRS_PC1	-0,002	0,016	0,998	0,8981	4044	152974	Appendicitis	digestive
614	PRS_PC1	0,002	0,019	1,002	0,8994	3068	153950	Inflammatory diseases of female pelvic organs	genitourinary
938	PRS_PC1	-0,001	0,009	0,999	0,9058	13202	143816	Dermatitis due to solar radiation	dermatologic
191	PRS_PC1	0,007	0,062	1,007	0,9121	273	156745	Manlignant and unknown neoplasms of brain and nervous system	neoplasms
378	PRS_PC1	-0,004	0,038	0,996	0,9145	737	156281	Strabismus and other disorders of binocular eye movements	sense organs
53	PRS_PC1	-0,001	0,010	0,999	0,9147	11281	145737	Herpes zoster	infectious diseases
702	PRS_PC1	0,001	0,008	1,001	0,9194	20945	136073	Degenerative skin conditions and other dermatoses	dermatologic
702.2	PRS_PC1	0,001	0,008	1,001	0,9194	20945	136073	Seborrheic keratosis	dermatologic
585.1	PRS_PC1	-0,001	0,014	0,999	0,9216	5974	151044	Acute renal failure	genitourinary
506	PRS_PC1	0,002	0,027	1,002	0,9287	1418	155600	Empyema and pneumothorax	respiratory
612	PRS_PC1	-0,003	0,029	0,997	0,9289	1222	155796	Breast conditions, congenital or relating to hormones	genitourinary
753	PRS_PC1	0,004	0,049	1,004	0,9313	441	156577	Congenital anomalies of the eye	congenital anomalies
366.2	PRS_PC1	-0,001	0,011	0,999	0,9315	9049	147969	Senile cataract	sense organs
366	PRS_PC1	-0,001	0,008	0,999	0,9325	19688	137330	Cataract	sense organs
540.11	PRS_PC1	0,002	0,023	1,002	0,9359	2031	154987	Acute appendicitis	digestive
737	PRS_PC1	-0,002	0,025	0,998	0,9376	1645	155373	Curvature of spine	musculoskeletal

737.3	PRS_PC1	-0,002	0,025	0,998	0,9376	1645	155373	Kyphoscoliosis and scoliosis	musculoskeletal
245	PRS_PC1	-0,003	0,041	0,997	0,9392	614	156404	Thyroiditis	endocrine/metabolic
401.21	PRS_PC1	-0,005	0,069	0,995	0,9400	221	156797	Hypertensive heart disease	circulatory system
200	PRS_PC1	0,004	0,058	1,004	0,9459	307	156711	Myeloproliferative disease	neoplasms
785	PRS_PC1	0,001	0,012	1,001	0,9460	8304	148714	Abdominal pain	symptoms
								Gout and other crystal	
274	PRS_PC1	-0,001	0,011	0,999	0,9512	8693	148325	arthropathies	endocrine/metabolic
274.1	PRS_PC1	-0,001	0,011	0,999	0,9512	8693	148325	Gout	endocrine/metabolic
								Esophageal bleeding	
530.2	PRS_PC1	0,003	0,053	1,003	0,9546	374	156644	(varices/hemorrhage)	digestive
								Corneal opacity and other	
364	PRS_PC1	0,001	0,025	1,001	0,9591	1709	155309	disorders of cornea	sense organs
285	PRS_PC1	0,000	0,010	1,000	0,9611	11521	145497	Other anemias	hematopoietic
								Nonrheumatic aortic valve	
395.2	PRS_PC1	-0,001	0,020	0,999	0,9741	2574	154444	disorders	circulatory system
								Acute bronchitis and	
483	PRS_PC1	0,000	0,017	1,000	0,9782	3933	153085	bronchiolitis	respiratory
								Other infectious and	
136	PRS_PC1	-0,001	0,043	0,999	0,9818	565	156453	parasitic diseases	infectious diseases
590	PRS_PC1	0,000	0,024	1,000	0,9834	1876	155142	Pyelonephritis	genitourinary
								Chronic dermatitis due to	
938.2	PRS_PC1	0,000	0,010	1,000	0,9928	12915	144103	solar radiation	dermatologic
636.2	PRS_PC1	0,000	0,055	1,000	0,9941	351	156667	Early onset of delivery	pregnancy complications
78	PRS_PC1	0,000	0,010	1,000	0,9942	12021	144997	Viral warts & HPV	infectious diseases
								Other disorders of bone and	
733	PRS_PC1	0,000	0,017	1,000	0,9963	3513	153505	cartilage	musculoskeletal
								Cardiac shunt/ heart septal	
747.11	PRS_PC1	0,000	0,044	1,000	0,9965	532	156486	defect	congenital anomalies
								Disturbances in tooth	
520.2	PRS_PC1	0,000	0,031	1,000	0,9966	1060	155958	eruption	digestive

440	PRS_PC1	0,000	0,030	1,000	0,9972	1199	155819	Atherosclerosis	circulatory system
411.2	PRS_PC1	0,000	0,012	1,000	0,9976	8051	148967	Myocardial infarction	circulatory system

Sheet 4 Results from the sensitivity analysis adjusting for antipsychotic use in individuals with any prescription record

phenotype	snp	beta	SE	OR	p	n_cases	n_controls	description	group
296.1	PRS_PC1	0,408	0,059	1,504	5,50E-12	296	68998	Bipolar	mental disorders
296	PRS_PC1	0,226	0,036	1,253	2,04E-10	833	68461	Mood disorders	mental disorders
								Other disorders of synovium, tendon, and	
727	PRS_PC1	-0,068	0,015	0,934	8,39E-06	4775	64519	bursa	musculoskeletal
727.1	PRS_PC1	-0,068	0,015	0,934	8,39E-06	4775	64519	Synovitis and tenosynovitis	musculoskeletal
								Substance addiction and	
316	PRS_PC1	0,089	0,023	1,093	1,38E-04	1979	67315	disorders	mental disorders
								Other peripheral nerve	
351	PRS_PC1	-0,048	0,013	0,953	3,06E-04	6563	62731	disorders	neurological
								Other diseases of respiratory system, not	
519	PRS_PC1	0,032	0,009	1,032	3,61E-04	18324	50970	elsewhere classified	respiratory
								Other diseases of	
519.8	PRS_PC1	0,032	0,009	1,032	3,61E-04	18324	50970	respiratory system, NEC	respiratory
278.1	PRS_PC1	-0,041	0,012	0,960	3,88E-04	9045	60249	Obesity	endocrine/metabolic
								Overweight, obesity and	
278	PRS_PC1	-0,041	0,012	0,960	4,32E-04	9068	60226	other hyperalimentation	endocrine/metabolic
496.2	PRS_PC1	0,058	0,018	1,060	9,38E-04	3617	65677	Chronic bronchitis	respiratory
495	PRS_PC1	0,035	0,011	1,036	9,79E-04	10937	58357	Asthma	respiratory
								Obstructive chronic	
496.21	PRS_PC1	0,058	0,018	1,059	1,16E-03	3541	65753	bronchitis	respiratory
								Peripheral enthesopathies	
726	PRS_PC1	-0,038	0,012	0,962	1,18E-03	8467	60827	and allied syndromes	musculoskeletal
496	PRS_PC1	0,051	0,016	1,053	1,32E-03	4423	64871	Chronic airway obstruction	respiratory
								Functional digestive	
564	PRS_PC1	0,033	0,010	1,033	1,37E-03	12443	56851	disorders	digestive
700	PRS_PC1	0,095	0,031	1,100	1,85E-03	1126	68168	Corns and callosities	dermatologic

569	PRS_PC1	0,044	0,014	1,045	2,01E-03	5586	63708	Other disorders of intestine	digestive
716	PRS_PC1	-0,036	0,012	0,964	2,54E-03	8268	61026	Other arthropathies	musculoskeletal
716.9	PRS_PC1	-0,036	0,012	0,964	2,54E-03	8268	61026	Arthropathy NOS	musculoskeletal
564.1	PRS_PC1	0,037	0,012	1,038	2,75E-03	7795	61499	Irritable Bowel Syndrome	digestive
300.3	PRS_PC1	0,206	0,070	1,229	3,34E-03	210	69084	Obsessive-compulsive disorders	mental disorders
522	PRS_PC1	0,067	0,023	1,069	3,66E-03	2009	67285	Diseases of pulp and periapical tissues	digestive
594.2	PRS_PC1	-0,182	0,063	0,834	3,88E-03	263	69031	Calculus of lower urinary tract	genitourinary
716.2	PRS_PC1	-0,034	0,012	0,966	4,64E-03	8114	61180	Unspecified monoarthritis	musculoskeletal
454	PRS_PC1	0,039	0,014	1,040	5,73E-03	5572	63722	Varicose veins	circulatory system
695.3	PRS_PC1	0,069	0,026	1,072	6,72E-03	1644	67650	Rosacea	dermatologic
694	PRS_PC1	0,072	0,027	1,074	7,15E-03	1495	67799	Dyschromia and Vitiligo	dermatologic
695	PRS_PC1	0,051	0,019	1,052	7,77E-03	3022	66272	Erythematous conditions	dermatologic
636	PRS_PC1	0,110	0,041	1,116	8,03E-03	661	68633	Early or threatened labor; hemorrhage in early pregnancy	pregnancy complications
454.1	PRS_PC1	0,039	0,015	1,040	8,09E-03	5118	64176	Varicose veins of lower extremity	circulatory system
540.11	PRS_PC1	-0,088	0,034	0,916	8,81E-03	926	68368	Acute appendicitis	digestive
496.1	PRS_PC1	0,098	0,038	1,103	9,61E-03	733	68561	Emphysema	respiratory
706.1	PRS_PC1	0,064	0,025	1,066	0,0108	1706	67588	Acne	dermatologic
380	PRS_PC1	0,029	0,011	1,029	0,0116	9572	59722	Disorders of external ear	sense organs
433.3	PRS_PC1	0,071	0,029	1,074	0,0129	1295	67999	Cerebral ischemia	circulatory system
686.2	PRS_PC1	0,116	0,047	1,123	0,0131	483	68811	Impetigo	dermatologic
357	PRS_PC1	-0,138	0,056	0,871	0,0139	332	68962	Inflammatory and toxic neuropathy	neurological

								Delirium dementia and amnesic and other	
290	PRS_PC1	0,082	0,034	1,086	0,0142	949	68345	cognitive disorders	mental disorders
694.2	PRS_PC1	0,072	0,029	1,075	0,0142	1227	68067	Other dyschromia	dermatologic
								Other and unspecified disorders of the nervous system	
349	PRS_PC1	0,117	0,048	1,124	0,0145	454	68840		neurological
480	PRS_PC1	0,035	0,015	1,036	0,0150	5361	63933	Pneumonia	respiratory
								Chronic pharyngitis and nasopharyngitis	
472	PRS_PC1	0,057	0,024	1,059	0,0164	1891	67403		respiratory
								Psychogenic and somatoform disorders	
303	PRS_PC1	0,081	0,034	1,084	0,0173	904	68390		mental disorders
303.4	PRS_PC1	0,081	0,034	1,084	0,0173	904	68390	Somatoform disorder	mental disorders
665	PRS_PC1	0,084	0,035	1,087	0,0180	1034	68260	Obstetrical/birth trauma	pregnancy complications
433	PRS_PC1	0,042	0,018	1,043	0,0182	3441	65853	Cerebrovascular disease	circulatory system
261.4	PRS_PC1	0,087	0,038	1,091	0,0215	729	68565	Vitamin D deficiency	endocrine/metabolic
								Cerebral artery occlusion, with cerebral infarction	
433.21	PRS_PC1	0,059	0,026	1,061	0,0234	1582	67712		circulatory system
								Hemorrhage in early pregnancy	
636.3	PRS_PC1	0,118	0,054	1,126	0,0277	377	68917		pregnancy complications
								Other disorders of urethra and urinary tract	
597	PRS_PC1	0,066	0,030	1,068	0,0277	1188	68106		genitourinary
								Retinal detachments and defects	
361	PRS_PC1	0,064	0,029	1,067	0,0280	1225	68069		sense organs
								Retinal detachment with retinal defect	
361.1	PRS_PC1	0,064	0,029	1,067	0,0280	1225	68069		sense organs
								Nephritis; nephrosis; renal sclerosis	
580	PRS_PC1	0,104	0,048	1,109	0,0302	454	68840		genitourinary
333.4	PRS_PC1	0,129	0,060	1,138	0,0314	290	69004	Torsion dystonia	neurological
540	PRS_PC1	-0,050	0,024	0,951	0,0355	1860	67434	Appendiceal conditions	digestive

							Retinal vascular changes	
362.4	PRS_PC1	-0,089	0,043	0,915	0,0385	565	68729 and abnormalities	sense organs
320	PRS_PC1	-0,098	0,048	0,906	0,0396	455	68839 Meningitis	neurological
380.1	PRS_PC1	0,026	0,013	1,027	0,0413	6995	62299 Otitis externa	sense organs
							Lung disease due to	
500	PRS_PC1	0,136	0,067	1,146	0,0423	232	69062 external agents	respiratory
565	PRS_PC1	0,047	0,023	1,048	0,0423	1970	67324 Anal and rectal conditions	digestive
							Other specified	
							nonpsychotic and/or	
291	PRS_PC1	0,136	0,067	1,146	0,0430	229	69065 transient mental disorders	mental disorders
290.1	PRS_PC1	0,070	0,035	1,073	0,0441	879	68415 Dementias	mental disorders
							Noninflammatory female	
619	PRS_PC1	0,041	0,020	1,042	0,0448	2689	66605 genital disorders	genitourinary
540.1	PRS_PC1	-0,048	0,024	0,953	0,0478	1794	67500 Appendicitis	digestive
							Noninflammatory disorders	
619.3	PRS_PC1	0,097	0,050	1,101	0,0516	427	68867 of cervix	genitourinary
079.1	PRS_PC1	-0,043	0,022	0,958	0,0529	2195	67099 Varicella infection	infectious diseases
261	PRS_PC1	0,052	0,027	1,054	0,0533	1452	67842 Vitamin deficiency	endocrine/metabolic
342	PRS_PC1	0,080	0,042	1,083	0,0552	600	68694 Hemiplegia	neurological
172	PRS_PC1	-0,028	0,015	0,972	0,0607	5011	64283 Skin cancer	neoplasms
							Other disorders of soft	
729	PRS_PC1	-0,028	0,015	0,972	0,0610	5061	64233 tissues	musculoskeletal
604	PRS_PC1	-0,071	0,038	0,931	0,0633	718	68576 Disorders of penis	genitourinary
							Redundant prepuce and	
604.1	PRS_PC1	-0,071	0,038	0,931	0,0633	718	68576 phimosis/BXO	genitourinary
							Other non-epithelial cancer	
172.2	PRS_PC1	-0,030	0,016	0,971	0,0690	4141	65153 of skin	neoplasms
250.1	PRS_PC1	-0,067	0,037	0,935	0,0712	756	68538 Type 1 diabetes	endocrine/metabolic
							Hereditary retinal	
362.7	PRS_PC1	-0,078	0,043	0,925	0,0736	556	68738 dystrophies	sense organs

580.3	PRS_PC1	0,112	0,063	1,119	0,0750	262	69032	Nephritis and nephropathy without mention of glomerulonephritis	genitourinary
751.2	PRS_PC1	0,094	0,054	1,098	0,0797	361	68933	Congenital anomalies of urinary system	congenital anomalies
597.1	PRS_PC1	0,059	0,034	1,061	0,0818	904	68390	Urethral stricture (not specified as infectious)	genitourinary
381	PRS_PC1	-0,024	0,014	0,976	0,0834	5730	63564	Otitis media and Eustachian tube disorders	sense organs
706	PRS_PC1	0,025	0,015	1,026	0,0926	4873	64421	Diseases of sebaceous glands	dermatologic
369.5	PRS_PC1	0,021	0,013	1,021	0,0931	7582	61712	Conjunctivitis, infectious	sense organs
613.1	PRS_PC1	-0,073	0,044	0,929	0,0956	545	68749	Inflammatory disease of breast	genitourinary
381.2	PRS_PC1	-0,043	0,026	0,958	0,0999	1544	67750	Eustachian tube disorders	sense organs
661	PRS_PC1	0,090	0,055	1,094	0,1035	388	68906	Fetal distress and abnormal forces of labor	pregnancy complications
384.4	PRS_PC1	0,075	0,046	1,077	0,1068	488	68806	Perforation of tympanic membrane	sense organs
369	PRS_PC1	0,020	0,012	1,020	0,1103	7618	61676	Infection of the eye	sense organs
433.2	PRS_PC1	0,033	0,021	1,033	0,1197	2477	66817	Occlusion of cerebral arteries	circulatory system
696.4	PRS_PC1	0,028	0,018	1,028	0,1245	3244	66050	Psoriasis	dermatologic
476	PRS_PC1	0,018	0,012	1,018	0,1256	9002	60292	Allergic rhinitis	respiratory
300	PRS_PC1	0,047	0,031	1,048	0,1258	1125	68169	Anxiety disorders	mental disorders
612.2	PRS_PC1	0,067	0,044	1,069	0,1272	547	68747	Hypertrophy of breast (Gynecomastia)	genitourinary
497	PRS_PC1	0,033	0,022	1,034	0,1286	2236	67058	Bronchitis	respiratory
280	PRS_PC1	-0,022	0,015	0,978	0,1288	5265	64029	Iron deficiency anemias	hematopoietic

280.1	PRS_PC1	-0,022	0,015	0,978	0,1288	5265	64029	Iron deficiency anemias, unspecified or not due to blood loss	hematopoietic
596	PRS_PC1	0,024	0,016	1,024	0,1294	4445	64849	Other disorders of bladder	genitourinary
384	PRS_PC1	0,063	0,042	1,065	0,1319	604	68690	Other disorders of tympanic membrane	sense organs
202	PRS_PC1	-0,074	0,050	0,928	0,1353	420	68874	Cancer of other lymphoid, histiocytic tissue	neoplasms
573	PRS_PC1	0,032	0,021	1,032	0,1374	2356	66938	Other disorders of liver	digestive
947	PRS_PC1	-0,027	0,018	0,974	0,1378	3434	65860	Urticaria	dermatologic
755	PRS_PC1	0,073	0,050	1,076	0,1423	419	68875	Congenital anomalies of limbs	congenital anomalies
291.4	PRS_PC1	0,104	0,071	1,109	0,1449	205	69089	Specific nonpsychotic mental disorders due to brain damage	mental disorders
79	PRS_PC1	-0,018	0,013	0,982	0,1491	7219	62075	Viral infection	infectious diseases
202.2	PRS_PC1	-0,071	0,050	0,932	0,1557	418	68876	Non-Hodgkins lymphoma	neoplasms
520	PRS_PC1	0,064	0,045	1,066	0,1557	507	68787	Disorders of tooth development	digestive
450	PRS_PC1	0,067	0,048	1,070	0,1610	453	68841	Noninfectious disorders of lymphatic channels	circulatory system
618	PRS_PC1	0,025	0,018	1,025	0,1615	3720	65574	Genital prolapse	genitourinary
618.1	PRS_PC1	0,025	0,018	1,025	0,1615	3720	65574	Prolapse of vaginal walls	genitourinary
634	PRS_PC1	0,031	0,022	1,032	0,1616	2249	67045	Miscarriage; stillbirth	pregnancy complications
696	PRS_PC1	0,023	0,017	1,024	0,1732	3727	65567	Psoriasis and related disorders	dermatologic
480.11	PRS_PC1	0,089	0,065	1,093	0,1739	242	69052	Pneumococcal pneumonia	respiratory
368	PRS_PC1	0,026	0,019	1,027	0,1754	2876	66418	Visual disturbances	sense organs
835	PRS_PC1	-0,021	0,015	0,980	0,1801	4665	64629	Internal derangement of knee	injuries & poisonings

474	PRS_PC1	-0,021	0,016	0,979	0,1826	4501	64793 Acute and chronic tonsillitis	respiratory
							Diseases of the salivary	
527	PRS_PC1	0,045	0,034	1,046	0,1861	893	68401 glands	digestive
							Problems associated with	
							amniotic cavity and	
653	PRS_PC1	0,089	0,068	1,093	0,1880	248	69046 membranes	pregnancy complications
740	PRS_PC1	-0,021	0,016	0,980	0,1944	4520	64774 Osteoarthritis	musculoskeletal
740.1	PRS_PC1	-0,021	0,016	0,980	0,1944	4520	64774 Osteoarthritis; localized	musculoskeletal
601.1	PRS_PC1	0,042	0,033	1,043	0,1973	1011	68283 Prostatitis	genitourinary
327	PRS_PC1	0,021	0,016	1,021	0,1982	4316	64978 Sleep disorders	neurological
550.1	PRS_PC1	0,019	0,015	1,019	0,1999	5649	63645 Inguinal hernia	digestive
							Malignant neoplasm of	
184.11	PRS_PC1	-0,087	0,068	0,917	0,2033	223	69071 ovary	neoplasms
722	PRS_PC1	0,040	0,032	1,041	0,2036	1044	68250 Intervertebral disc disorders	musculoskeletal
							Other and unspecified disc	
722.9	PRS_PC1	0,040	0,032	1,041	0,2036	1044	68250 disorder	musculoskeletal
475	PRS_PC1	0,024	0,019	1,024	0,2081	2944	66350 Chronic sinusitis	respiratory
							Intestinal malabsorption	
557	PRS_PC1	-0,042	0,034	0,958	0,2082	924	68370 (non-celiac)	digestive
555.1	PRS_PC1	0,056	0,044	1,057	0,2088	533	68761 Regional enteritis	digestive
							Other disorders of	
							pancreatic internal	
251	PRS_PC1	-0,045	0,036	0,956	0,2107	818	68476 secretion	endocrine/metabolic
							Disturbances in tooth	
520.2	PRS_PC1	0,058	0,047	1,060	0,2189	465	68829 eruption	digestive
507	PRS_PC1	0,026	0,021	1,026	0,2201	2500	66794 Pleurisy; pleural effusion	respiratory

								Vertiginous syndromes and other disorders of vestibular	
386	PRS_PC1	-0,022	0,018	0,979	0,2247	3634	65660	system	sense organs
707	PRS_PC1	0,038	0,031	1,038	0,2267	1096	68198	Chronic ulcer of skin	dermatologic
389	PRS_PC1	0,026	0,022	1,026	0,2296	2277	67017	Hearing loss	sense organs
427.2	PRS_PC1	0,017	0,015	1,018	0,2319	5589	63705	Atrial fibrillation and flutter	circulatory system
245	PRS_PC1	0,072	0,061	1,074	0,2355	284	69010	Thyroiditis	endocrine/metabolic
335	PRS_PC1	-0,057	0,049	0,944	0,2382	439	68855	Multiple sclerosis	neurological
592	PRS_PC1	0,017	0,015	1,018	0,2399	5352	63942	Cystitis and urethritis	genitourinary
750	PRS_PC1	0,067	0,057	1,069	0,2425	317	68977	Digestive congenital anomalies	congenital anomalies
184.1	PRS_PC1	-0,077	0,066	0,926	0,2451	238	69056	Malignant neoplasm of ovary and other uterine adnexa	neoplasms
619.1	PRS_PC1	0,025	0,022	1,026	0,2477	2303	66991	Noninflammatory disorders of ovary, fallopian tube, and broad ligament	genitourinary
185	PRS_PC1	-0,031	0,026	0,970	0,2490	1590	67704	Cancer of prostate	neoplasms
379.5	PRS_PC1	0,077	0,067	1,080	0,2539	229	69065	Disorders of iris and ciliary body	sense organs
250	PRS_PC1	-0,015	0,014	0,985	0,2550	6330	62964	Diabetes mellitus	endocrine/metabolic
427	PRS_PC1	0,015	0,013	1,015	0,2554	6648	62646	Cardiac dysrhythmias	circulatory system
375	PRS_PC1	0,019	0,017	1,019	0,2573	4132	65162	Disorders of lacrimal system	sense organs
550.4	PRS_PC1	-0,030	0,027	0,970	0,2596	1506	67788	Umbilical hernia	digestive
707.1	PRS_PC1	0,044	0,039	1,045	0,2641	675	68619	Decubitus ulcer	dermatologic
256	PRS_PC1	0,052	0,048	1,054	0,2703	465	68829	Ovarian dysfunction	endocrine/metabolic

							Breast conditions, congenital or relating to	
612	PRS_PC1	0,047	0,043	1,048	0,2730	576	68718 hormones	genitourinary
381.1	PRS_PC1	-0,017	0,016	0,983	0,2739	4497	64797 Otitis media	sense organs
694.1	PRS_PC1	0,066	0,061	1,068	0,2816	281	69013 Vitiligo	dermatologic
							Dermatophytosis /	
110	PRS_PC1	0,011	0,010	1,011	0,2820	11585	57709 Dermatophytosis	infectious diseases
							Cancer of urinary organs	
189	PRS_PC1	-0,039	0,037	0,961	0,2841	776	68518 (incl. kidney and bladder)	neoplasms
							Phlebitis and	
451	PRS_PC1	0,019	0,018	1,019	0,2858	3590	65704 thrombophlebitis	circulatory system
54	PRS_PC1	0,029	0,027	1,029	0,2865	1486	67808 Herpes simplex	infectious diseases
							Peritonitis and	
567	PRS_PC1	0,047	0,044	1,048	0,2866	529	68765 retroperitoneal infections	digestive
008.6	PRS_PC1	0,028	0,026	1,028	0,2883	1543	67751 Viral Enteritis	infectious diseases
110.1	PRS_PC1	0,011	0,011	1,012	0,2948	10367	58927 Dermatophytosis	infectious diseases
78	PRS_PC1	-0,015	0,014	0,985	0,2961	5489	63805 Viral warts & HPV	infectious diseases
585.2	PRS_PC1	-0,043	0,041	0,958	0,2979	618	68676 Renal failure NOS	genitourinary
							Urethritis and urethral	
592.2	PRS_PC1	0,061	0,059	1,063	0,3001	301	68993 syndrome	genitourinary
							Other acquired deformities	
736	PRS_PC1	-0,033	0,032	0,968	0,3048	1035	68259 of limbs	musculoskeletal
							Cervical intraepithelial	
							neoplasia [CIN] [Cervical	
180.3	PRS_PC1	0,021	0,021	1,021	0,3093	2681	66613 dysplasia]	neoplasms
250.2	PRS_PC1	-0,014	0,014	0,986	0,3141	6165	63129 Type 2 diabetes	endocrine/metabolic
							Malignant neoplasm of	
							rectum, rectosigmoid	
153.3	PRS_PC1	0,049	0,048	1,050	0,3142	448	68846 junction, and anus	neoplasms
079.2	PRS_PC1	-0,037	0,036	0,964	0,3149	785	68509 Infectious mononucleosis	infectious diseases

728.7	PRS_PC1	-0,013	0,013	0,987	0,3167	6982	62312 Fasciitis	musculoskeletal
165	PRS_PC1	0,049	0,049	1,050	0,3177	430	68864 Cancer within the respiratory system	neoplasms
645	PRS_PC1	0,072	0,073	1,075	0,3220	208	69086 Late pregnancy and failed induction	pregnancy complications
366.2	PRS_PC1	-0,017	0,017	0,983	0,3259	3944	65350 Senile cataract	sense organs
530.11	PRS_PC1	-0,010	0,010	0,990	0,3267	13296	55998 GERD	digestive
317	PRS_PC1	0,055	0,056	1,057	0,3282	326	68968 Alcohol-related disorders	mental disorders
317.1	PRS_PC1	0,055	0,056	1,057	0,3282	326	68968 Alcoholism	mental disorders
317.11	PRS_PC1	0,055	0,056	1,057	0,3282	326	68968 Alcoholic liver damage	mental disorders
785	PRS_PC1	-0,017	0,017	0,983	0,3284	3681	65613 Abdominal pain	symptoms
732	PRS_PC1	0,058	0,059	1,060	0,3297	293	69001 Osteochondropathies	musculoskeletal
613	PRS_PC1	0,016	0,016	1,016	0,3297	4388	64906 Other nonmalignant breast conditions	genitourinary
479	PRS_PC1	0,050	0,051	1,051	0,3308	395	68899 Other upper respiratory disease	respiratory
592.1	PRS_PC1	0,015	0,015	1,015	0,3372	5102	64192 Cystitis	genitourinary
480.1	PRS_PC1	0,058	0,061	1,060	0,3390	279	69015 Bacterial pneumonia	respiratory
555	PRS_PC1	0,026	0,027	1,026	0,3391	1467	67827 Inflammatory bowel disease and other gastroenteritis and colitis	digestive
594.8	PRS_PC1	0,025	0,027	1,026	0,3419	1487	67807 Renal colic	genitourinary
371.1	PRS_PC1	-0,034	0,036	0,967	0,3460	820	68474 Uveitis, noninfectious or NOS	sense organs
596.5	PRS_PC1	0,025	0,027	1,026	0,3482	1432	67862 Functional disorders of bladder	genitourinary
379	PRS_PC1	0,016	0,017	1,016	0,3485	3670	65624 Other disorders of eye	sense organs
284	PRS_PC1	-0,061	0,066	0,941	0,3536	241	69053 Aplastic anemia	hematopoietic
290.16	PRS_PC1	0,063	0,068	1,065	0,3578	226	69068 Vascular dementia	mental disorders
550	PRS_PC1	0,009	0,009	1,009	0,3596	15588	53706 Abdominal hernia	digestive

483	PRS_PC1	0,023	0,025	1,023	0,3617	1822	67472	Acute bronchitis and bronchiolitis	respiratory
701.5	PRS_PC1	-0,043	0,047	0,958	0,3671	464	68830	Abnormal granulation tissue	dermatologic
715	PRS_PC1	0,026	0,028	1,026	0,3675	1311	67983	Other inflammatory spondylopathies	musculoskeletal
184	PRS_PC1	-0,050	0,056	0,952	0,3732	339	68955	Cancer of other female genital organs	neoplasms
703	PRS_PC1	-0,016	0,018	0,984	0,3732	3524	65770	Diseases of nail, NOS	dermatologic
379.2	PRS_PC1	0,017	0,019	1,017	0,3735	3029	66265	Disorders of vitreous body	sense organs
751.1	PRS_PC1	-0,054	0,061	0,948	0,3738	283	69011	Congenital anomalies of genital organs	congenital anomalies
529	PRS_PC1	-0,030	0,033	0,971	0,3752	937	68357	Diseases and other conditions of the tongue	digestive
615	PRS_PC1	-0,021	0,024	0,979	0,3804	1831	67463	Endometriosis	genitourinary
939	PRS_PC1	-0,012	0,014	0,988	0,3889	5735	63559	Atopic/contact dermatitis due to other or unspecified	dermatologic
420.3	PRS_PC1	-0,060	0,070	0,942	0,3920	211	69083	Endocarditis	circulatory system
362	PRS_PC1	-0,015	0,017	0,985	0,3955	3688	65606	Other retinal disorders	sense organs
134.1	PRS_PC1	0,054	0,063	1,055	0,3972	259	69035	Intestinal helminthiases	infectious diseases
608	PRS_PC1	-0,016	0,019	0,984	0,3976	3012	66282	Other disorders of male genital organs	genitourinary
182	PRS_PC1	-0,048	0,057	0,953	0,3982	327	68967	Malignant neoplasm of uterus	neoplasms
352	PRS_PC1	0,021	0,025	1,021	0,4042	1705	67589	Disorders of other cranial nerves	neurological
334	PRS_PC1	-0,041	0,049	0,960	0,4055	436	68858	Degenerative disease of the spinal cord	neurological
8	PRS_PC1	-0,011	0,014	0,989	0,4078	6062	63232	Intestinal infection	infectious diseases

378	PRS_PC1	-0,048	0,058	0,953	0,4099	309	68985	Strabismus and other disorders of binocular eye movements	sense organs
521	PRS_PC1	-0,029	0,035	0,971	0,4110	831	68463	Diseases of hard tissues of teeth	digestive
521.1	PRS_PC1	-0,029	0,035	0,971	0,4110	831	68463	Dental caries	digestive
715.2	PRS_PC1	0,046	0,058	1,048	0,4218	311	68983	Ankylosing spondylitis	musculoskeletal
442	PRS_PC1	-0,052	0,065	0,950	0,4248	249	69045	Other aneurysm	circulatory system
686	PRS_PC1	0,012	0,016	1,012	0,4253	4674	64620	Other local infections of skin and subcutaneous tissue	dermatologic
531	PRS_PC1	0,013	0,017	1,014	0,4278	3849	65445	Peptic ulcer (excl. esophageal)	digestive
443	PRS_PC1	0,016	0,021	1,016	0,4342	2564	66730	Peripheral vascular disease	circulatory system
443.8	PRS_PC1	0,016	0,021	1,016	0,4342	2564	66730	Other specified peripheral vascular diseases	circulatory system
747.1	PRS_PC1	0,036	0,047	1,037	0,4367	479	68815	Cardiac congenital anomalies	congenital anomalies
352.1	PRS_PC1	0,027	0,035	1,027	0,4392	854	68440	Trigeminal nerve disorders [CN5]	neurological
364	PRS_PC1	0,028	0,037	1,029	0,4403	772	68522	Corneal opacity and other disorders of cornea	sense organs
411.9	PRS_PC1	-0,028	0,037	0,972	0,4452	760	68534	Other acute and subacute forms of ischemic heart disease	circulatory system
174.11	PRS_PC1	-0,016	0,022	0,984	0,4461	2400	66894	Malignant neoplasm of female breast	neoplasms
530.1	PRS_PC1	-0,007	0,009	0,993	0,4462	14770	54524	Esophagitis, GERD and related diseases	digestive

							Other disorders of middle	
385	PRS_PC1	0,043	0,057	1,044	0,4469	325	68969 ear and mastoid	sense organs
531.3	PRS_PC1	0,018	0,023	1,018	0,4479	1956	67338 Duodenal ulcer	digestive
599.1	PRS_PC1	-0,024	0,032	0,976	0,4496	1016	68278 Urinary obstruction	genitourinary
							Cervical cancer and	
180	PRS_PC1	0,015	0,020	1,015	0,4515	2779	66515 dysplasia	neoplasms
							Cardiac shunt/ heart septal	
747.11	PRS_PC1	0,050	0,066	1,051	0,4518	236	69058 defect	congenital anomalies
401.1	PRS_PC1	-0,006	0,008	0,994	0,4543	24744	44550 Essential hypertension	circulatory system
601.3	PRS_PC1	-0,029	0,039	0,971	0,4543	717	68577 Orchitis and epididymitis	genitourinary
474.1	PRS_PC1	-0,012	0,017	0,988	0,4543	4105	65189 Acute tonsillitis	respiratory
360	PRS_PC1	0,035	0,046	1,035	0,4565	485	68809 Disorders of the globe	sense organs
430.2	PRS_PC1	-0,044	0,059	0,957	0,4568	303	68991 Intracerebral hemorrhage	circulatory system
							Congenital deformities of	
755.1	PRS_PC1	0,043	0,057	1,043	0,4582	315	68979 feet	congenital anomalies
							Rheumatic disease of the	
394	PRS_PC1	0,036	0,049	1,037	0,4616	436	68858 heart valves	circulatory system
366	PRS_PC1	-0,009	0,012	0,991	0,4656	8637	60657 Cataract	sense organs
153.2	PRS_PC1	-0,029	0,040	0,971	0,4661	659	68635 Colon cancer	neoplasms
189.2	PRS_PC1	-0,033	0,046	0,967	0,4664	506	68788 Cancer of bladder	neoplasms
550.2	PRS_PC1	0,009	0,012	1,009	0,4670	8801	60493 Diaphragmatic hernia	digestive
							Other disorders of bone and	
733	PRS_PC1	0,019	0,026	1,019	0,4698	1571	67723 cartilage	musculoskeletal
							Other infectious and	
136	PRS_PC1	0,046	0,064	1,047	0,4731	255	69039 parasitic diseases	infectious diseases
695.7	PRS_PC1	0,023	0,032	1,023	0,4734	1042	68252 Prurigo and Lichen	dermatologic
401	PRS_PC1	-0,006	0,008	0,994	0,4749	24781	44513 Hypertension	circulatory system
174	PRS_PC1	-0,014	0,020	0,986	0,4766	2781	66513 Breast cancer	neoplasms
							Other disorders of stomach	
537	PRS_PC1	-0,014	0,019	0,986	0,4826	2870	66424 and duodenum	digestive

							Disorders of mineral	
275	PRS_PC1	-0,021	0,030	0,979	0,4867	1146	68148 metabolism	endocrine/metabolic
289.4	PRS_PC1	-0,038	0,056	0,962	0,4900	334	68960 Lymphadenitis	hematopoietic
							Acute laryngitis and	
465.4	PRS_PC1	-0,019	0,028	0,981	0,4927	1417	67877 tracheitis	respiratory
530	PRS_PC1	-0,006	0,009	0,994	0,4933	14867	54427 Diseases of esophagus	digestive
535	PRS_PC1	-0,007	0,011	0,993	0,4938	10254	59040 Gastritis and duodenitis	digestive
041.2	PRS_PC1	-0,031	0,045	0,969	0,4942	507	68787 Streptococcus infection	infectious diseases
420	PRS_PC1	-0,025	0,037	0,975	0,4946	758	68536 Carditis	circulatory system
634.3	PRS_PC1	-0,037	0,054	0,964	0,4960	354	68940 Ectopic pregnancy	pregnancy complications
496.3	PRS_PC1	0,023	0,033	1,023	0,4975	951	68343 Bronchiectasis	respiratory
							Pelvic inflammatory disease	
614.3	PRS_PC1	-0,046	0,068	0,955	0,4987	227	69067 (PID)	genitourinary
							Empyema and	
506	PRS_PC1	-0,028	0,041	0,973	0,5023	620	68674 pneumothorax	respiratory
174.1	PRS_PC1	-0,013	0,020	0,987	0,5052	2766	66528 Breast cancer [female]	neoplasms
204	PRS_PC1	-0,036	0,057	0,964	0,5228	324	68970 Leukemia	neoplasms
614.51	PRS_PC1	-0,030	0,048	0,970	0,5303	456	68838 Cervicitis and endocervicitis	genitourinary
008.5	PRS_PC1	0,036	0,058	1,037	0,5329	303	68991 Bacterial enteritis	infectious diseases
							Nonrheumatic aortic valve	
395.2	PRS_PC1	0,019	0,031	1,019	0,5336	1123	68171 disorders	circulatory system
448	PRS_PC1	0,023	0,038	1,023	0,5467	720	68574 Disease of capillaries	circulatory system
760	PRS_PC1	0,005	0,009	1,005	0,5499	18320	50974 Back pain	symptoms
376	PRS_PC1	-0,035	0,058	0,966	0,5517	307	68987 Disorders of the orbit	sense organs
732.1	PRS_PC1	0,039	0,065	1,040	0,5518	241	69053 Juvenile osteochondrosis	musculoskeletal
626.8	PRS_PC1	-0,020	0,033	0,981	0,5581	950	68344 Infertility, female	genitourinary
600	PRS_PC1	0,009	0,016	1,009	0,5699	5582	63712 Hyperplasia of prostate	genitourinary
112	PRS_PC1	0,011	0,020	1,011	0,5718	2886	66408 Candidiasis	infectious diseases
110.2	PRS_PC1	0,014	0,024	1,014	0,5770	1789	67505 Dermatomyces	infectious diseases

305.2	PRS_PC1	0,038	0,069	1,039	0,5779	218	69076	Eating disorder	mental disorders
								Elevated white blood cell	
288.2	PRS_PC1	0,032	0,058	1,032	0,5842	310	68984	count	hematopoietic
								Gout and other crystal	
274	PRS_PC1	0,009	0,017	1,009	0,5851	3898	65396	arthropathies	endocrine/metabolic
274.1	PRS_PC1	0,009	0,017	1,009	0,5851	3898	65396	Gout	endocrine/metabolic
								Cancer of kidney and renal	
189.1	PRS_PC1	-0,034	0,062	0,967	0,5870	269	69025	pelvis	neoplasms
								Other venous embolism and	
452	PRS_PC1	-0,033	0,061	0,968	0,5876	281	69013	thrombosis	circulatory system
								Chronic dermatitis due to	
938.2	PRS_PC1	-0,008	0,014	0,992	0,5897	5892	63402	solar radiation	dermatologic
53	PRS_PC1	-0,008	0,015	0,992	0,5961	5197	64097	Herpes zoster	infectious diseases
								Hemorrhage during	
								pregnancy; childbirth and	
635	PRS_PC1	0,025	0,047	1,025	0,5975	505	68789	postpartum	pregnancy complications
								Cardiac and circulatory	
747	PRS_PC1	0,023	0,043	1,023	0,5977	568	68726	congenital anomalies	congenital anomalies
								Late effects of	
433.8	PRS_PC1	0,026	0,050	1,027	0,6001	416	68878	cerebrovascular disease	circulatory system
								Pruritus and related	
698	PRS_PC1	-0,009	0,017	0,991	0,6031	3811	65483	conditions	dermatologic
								Abnormal findings on	
								mammogram or breast	
611	PRS_PC1	0,008	0,016	1,008	0,6061	4862	64432	exam	genitourinary
611.3	PRS_PC1	0,008	0,016	1,008	0,6061	4862	64432	Lump or mass in breast	genitourinary
555.2	PRS_PC1	0,016	0,031	1,016	0,6102	1093	68201	Ulcerative colitis	digestive
								Purpura and other	
287	PRS_PC1	0,017	0,034	1,018	0,6118	886	68408	hemorrhagic conditions	hematopoietic

								Diseases of white blood	
288	PRS_PC1	0,029	0,057	1,029	0,6129	318	68976	cells	hematopoietic
430.1	PRS_PC1	-0,030	0,059	0,971	0,6168	296	68998	Subarachnoid hemorrhage	circulatory system
								Congenital anomalies of the	
757	PRS_PC1	-0,022	0,045	0,978	0,6219	516	68778	integument	congenital anomalies
332	PRS_PC1	0,022	0,045	1,022	0,6234	528	68766	Parkinson's disease	neurological
								Nerve root and plexus	
353	PRS_PC1	-0,013	0,026	0,988	0,6243	1626	67668	disorders	neurological
								Cardiac arrest and	
427.4	PRS_PC1	-0,025	0,052	0,975	0,6297	393	68901	ventricular fibrillation	circulatory system
427.42	PRS_PC1	-0,025	0,052	0,975	0,6297	393	68901	Cardiac arrest	circulatory system
								Irregular menstrual	
626.1	PRS_PC1	0,018	0,038	1,018	0,6333	729	68565	cycle/bleeding	genitourinary
								Absent or infrequent	
626.11	PRS_PC1	0,018	0,038	1,018	0,6333	729	68565	menstruation	genitourinary
								Other diseases of blood and	
289	PRS_PC1	0,021	0,043	1,021	0,6357	553	68741	blood-forming organs	hematopoietic
286	PRS_PC1	0,021	0,044	1,021	0,6371	536	68758	Coagulation defects	hematopoietic
471	PRS_PC1	0,012	0,026	1,012	0,6396	1520	67774	Nasal polyps	respiratory
								Chronic tonsillitis and	
474.2	PRS_PC1	-0,025	0,054	0,975	0,6436	351	68943	adenoiditis	respiratory
								Dermatitis due to solar	
938	PRS_PC1	-0,007	0,014	0,994	0,6437	6014	63280	radiation	dermatologic
								Vitamin B-complex	
261.2	PRS_PC1	0,018	0,038	1,018	0,6468	716	68578	deficiencies	endocrine/metabolic
								Inflammatory diseases of	
601	PRS_PC1	0,011	0,025	1,011	0,6520	1783	67511	prostate	genitourinary
								Suppurative and unspecified	
381.11	PRS_PC1	-0,008	0,019	0,992	0,6531	3128	66166	otitis media	sense organs
132	PRS_PC1	0,015	0,034	1,015	0,6532	934	68360	Infestation (lice, mites)	infectious diseases

562	PRS_PC1	0,005	0,011	1,005	0,6570	10476	58818	Diverticulosis and diverticulitis	digestive
562.1	PRS_PC1	0,005	0,011	1,005	0,6570	10476	58818	Diverticulosis	digestive
								Degenerative skin conditions and other	
702	PRS_PC1	-0,005	0,011	0,995	0,6603	9557	59737	dermatoses	dermatologic
702.2	PRS_PC1	-0,005	0,011	0,995	0,6603	9557	59737	Seborrheic keratosis	dermatologic
								Polyp of female genital organs	genitourinary
622	PRS_PC1	-0,008	0,019	0,992	0,6613	3278	66016	Polyp of corpus uteri	genitourinary
622.1	PRS_PC1	-0,008	0,019	0,992	0,6613	3278	66016	Polyp of corpus uteri	genitourinary
371.3	PRS_PC1	0,011	0,026	1,011	0,6656	1560	67734	Inflammation of eyelids	sense organs
686.3	PRS_PC1	-0,022	0,051	0,978	0,6657	396	68898	Pilonidal cyst	dermatologic
								Other specified benign	
610.8	PRS_PC1	-0,008	0,020	0,992	0,6710	2853	66441	mammary dysplasias	genitourinary
								Cholelithiasis and	
574	PRS_PC1	-0,006	0,014	0,994	0,6720	6100	63194	cholecystitis	digestive
172.1	PRS_PC1	-0,015	0,035	0,985	0,6737	841	68453	Melanomas of skin, dx or hx	neoplasms
172.11	PRS_PC1	-0,015	0,035	0,985	0,6737	841	68453	Melanomas of skin	neoplasms
374	PRS_PC1	-0,009	0,021	0,991	0,6740	2560	66734	Other disorders of eyelids	sense organs
281	PRS_PC1	-0,014	0,034	0,986	0,6746	896	68398	Other deficiency anemia	hematopoietic
281.1	PRS_PC1	-0,014	0,034	0,986	0,6746	896	68398	Megaloblastic anemia	hematopoietic
								Extrapyramidal disease and abnormal movement	
333	PRS_PC1	0,010	0,025	1,010	0,6765	1747	67547	disorders	neurological
172.3	PRS_PC1	-0,025	0,059	0,976	0,6782	295	68999	Carcinoma in situ of skin	neoplasms
370	PRS_PC1	0,019	0,048	1,020	0,6834	457	68837	Keratitis	sense organs
285	PRS_PC1	-0,006	0,015	0,994	0,6845	5128	64166	Other anemias	hematopoietic
440	PRS_PC1	-0,018	0,044	0,982	0,6887	535	68759	Atherosclerosis	circulatory system

189.11	PRS_PC1	-0,025	0,063	0,975	0,6932	259	69035	Malignant neoplasm of kidney, except pelvis	neoplasms
574.1	PRS_PC1	-0,006	0,014	0,994	0,6971	5664	63630	Cholelithiasis	digestive
430	PRS_PC1	-0,017	0,043	0,984	0,6995	567	68727	Intracranial hemorrhage	circulatory system
751	PRS_PC1	0,015	0,039	1,015	0,7005	672	68622	Genitourinary congenital anomalies	congenital anomalies
574.3	PRS_PC1	-0,011	0,029	0,989	0,7005	1232	68062	Cholecystitis without cholelithiasis	digestive
345	PRS_PC1	0,010	0,028	1,010	0,7109	1326	67968	Epilepsy, recurrent seizures, convulsions	neurological
281.12	PRS_PC1	-0,014	0,037	0,986	0,7132	744	68550	Other vitamin B12 deficiency anemia	hematopoietic
512	PRS_PC1	0,006	0,016	1,006	0,7147	4426	64868	Other symptoms of respiratory system	respiratory
242	PRS_PC1	0,010	0,028	1,010	0,7160	1349	67945	Thyrototoxicosis with or without goiter	endocrine/metabolic
10	PRS_PC1	0,026	0,072	1,026	0,7215	202	69092	Tuberculosis	infectious diseases
455	PRS_PC1	0,005	0,014	1,005	0,7231	5379	63915	Hemorrhoids	circulatory system
458	PRS_PC1	-0,007	0,019	0,993	0,7246	2993	66301	Hypotension	circulatory system
458.9	PRS_PC1	-0,007	0,019	0,993	0,7246	2993	66301	Hypotension NOS	circulatory system
447	PRS_PC1	0,016	0,044	1,016	0,7248	538	68756	Other disorders of arteries and arterioles	circulatory system
531.2	PRS_PC1	0,008	0,023	1,008	0,7275	2053	67241	Gastric ulcer	digestive
367.9	PRS_PC1	0,013	0,038	1,013	0,7280	715	68579	Blindness and low vision	sense organs
365	PRS_PC1	0,006	0,018	1,006	0,7286	3258	66036	Glaucoma	sense organs
705	PRS_PC1	-0,018	0,053	0,982	0,7356	372	68922	Disorders of sweat glands	dermatologic
420.2	PRS_PC1	-0,015	0,044	0,985	0,7370	549	68745	Pericarditis	circulatory system
441	PRS_PC1	0,016	0,049	1,016	0,7432	436	68858	Vascular insufficiency of intestine	circulatory system

433.1	PRS_PC1	0,017	0,053	1,017	0,7470	367	68927	Occlusion and stenosis of precerebral arteries	circulatory system
371	PRS_PC1	-0,007	0,022	0,993	0,7476	2342	66952	Inflammation of the eye	sense organs
550.3	PRS_PC1	0,020	0,063	1,020	0,7517	260	69034	Femoral hernia	digestive
465.2	PRS_PC1	-0,004	0,013	0,996	0,7589	7533	61761	Acute pharyngitis	respiratory
721	PRS_PC1	0,004	0,012	1,004	0,7598	7725	61569	Spondylosis and allied disorders	musculoskeletal
41	PRS_PC1	0,008	0,027	1,008	0,7616	1493	67801	Bacterial infection NOS	infectious diseases
286.6	PRS_PC1	0,013	0,044	1,014	0,7621	528	68766	Defibrination syndrome	hematopoietic
681	PRS_PC1	-0,004	0,012	0,996	0,7648	8114	61180	Superficial cellulitis and abscess	dermatologic
415	PRS_PC1	-0,007	0,024	0,993	0,7653	1783	67511	Pulmonary heart disease	circulatory system
415.1	PRS_PC1	-0,007	0,025	0,993	0,7692	1765	67529	Acute pulmonary heart disease	circulatory system
415.11	PRS_PC1	-0,007	0,025	0,993	0,7692	1765	67529	Pulmonary embolism and infarction, acute	circulatory system
134	PRS_PC1	0,017	0,057	1,017	0,7703	318	68976	Helminthiases	infectious diseases
635.3	PRS_PC1	0,016	0,055	1,016	0,7753	359	68935	Placenta previa and abruptio placenta	pregnancy complications
383	PRS_PC1	-0,019	0,066	0,982	0,7768	239	69055	Otosclerosis	sense organs
575.8	PRS_PC1	-0,010	0,037	0,990	0,7823	763	68531	Other disorders of biliary tract	digestive
411.3	PRS_PC1	0,004	0,014	1,004	0,7969	5951	63343	Angina pectoris	circulatory system
642	PRS_PC1	-0,015	0,059	0,985	0,7995	300	68994	Hypertension complicating pregnancy, childbirth, and the puerperium	pregnancy complications
339	PRS_PC1	-0,006	0,025	0,994	0,8006	1743	67551	Other headache syndromes	neurological
585.1	PRS_PC1	0,005	0,020	1,005	0,8027	2669	66625	Acute renal failure	genitourinary

								Disorders of menstruation and other abnormal bleeding from female	
626	PRS_PC1	-0,006	0,026	0,994	0,8082	1634	67660	genital tract	genitourinary
70	PRS_PC1	-0,015	0,064	0,985	0,8119	256	69038	Viral hepatitis	infectious diseases
								Other and unspecified	
286.7	PRS_PC1	0,010	0,045	1,010	0,8174	520	68774	coagulation defects	hematopoietic
602	PRS_PC1	-0,010	0,045	0,990	0,8198	524	68770	Other disorders of prostate	genitourinary
706.2	PRS_PC1	0,004	0,018	1,004	0,8225	3272	66022	Sebaceous cyst	dermatologic
								Acute upper respiratory infections of multiple or	
465	PRS_PC1	-0,002	0,009	0,998	0,8237	21643	47651	unspecified sites	respiratory
394.7	PRS_PC1	0,014	0,062	1,014	0,8246	270	69024	Disease of tricuspid valve	circulatory system
								Congenital anomalies of the	
753	PRS_PC1	-0,016	0,071	0,985	0,8270	206	69088	eye	congenital anomalies
								Primary/intrinsic	
425.1	PRS_PC1	0,010	0,046	1,010	0,8332	499	68795	cardiomyopathies	circulatory system
352.2	PRS_PC1	0,007	0,036	1,007	0,8378	800	68494	Facial nerve disorders [CN7]	neurological
								Malignant neoplasm of	
189.21	PRS_PC1	-0,014	0,070	0,986	0,8433	214	69080	bladder	neoplasms
246	PRS_PC1	0,010	0,050	1,010	0,8438	411	68883	Other disorders of thyroid	endocrine/metabolic
585.3	PRS_PC1	-0,003	0,015	0,997	0,8440	4872	64422	Chronic renal failure [CKD]	genitourinary
								Inflammatory disease of	
614.5	PRS_PC1	0,006	0,030	1,006	0,8503	1194	68100	cervix, vagina, and vulva	genitourinary
737	PRS_PC1	-0,007	0,038	0,993	0,8548	729	68565	Curvature of spine	musculoskeletal
737.3	PRS_PC1	-0,007	0,038	0,993	0,8548	729	68565	Kyphoscoliosis and scoliosis	musculoskeletal
								Hypertensive heart and/or	
401.2	PRS_PC1	0,009	0,049	1,009	0,8603	441	68853	renal disease	circulatory system

							Osteitis deformans and osteopathies associated with other disorders	
731	PRS_PC1	0,012	0,069	1,012	0,8617	220	69074 classified elsewhere	musculoskeletal
041.21	PRS_PC1	0,011	0,063	1,011	0,8634	267	69027 Rheumatic fever / chorea	infectious diseases
696.3	PRS_PC1	-0,008	0,046	0,992	0,8639	495	68799 Pityriasis	dermatologic
585	PRS_PC1	-0,002	0,013	0,998	0,8639	6701	62593 Renal failure	genitourinary
							Sexual and gender identity disorders	
302	PRS_PC1	-0,007	0,041	0,993	0,8657	628	68666 disorders	mental disorders
							Arterial embolism and thrombosis	
444	PRS_PC1	-0,010	0,057	0,991	0,8684	316	68978 thrombosis	circulatory system
153	PRS_PC1	0,005	0,031	1,005	0,8719	1099	68195 Colorectal cancer	neoplasms
464	PRS_PC1	0,002	0,012	1,002	0,8720	8197	61097 Acute sinusitis	respiratory
							Paroxysmal tachycardia, unspecified	
427.1	PRS_PC1	0,004	0,027	1,004	0,8762	1427	67867 unspecified	circulatory system
425	PRS_PC1	0,007	0,045	1,007	0,8817	510	68784 Cardiomyopathy	circulatory system
							Congestive heart failure; nonhypertensive	
428	PRS_PC1	0,003	0,021	1,003	0,8895	2573	66721 nonhypertensive	circulatory system
428.2	PRS_PC1	0,003	0,021	1,003	0,8895	2573	66721 Heart failure NOS	circulatory system
							Other chronic ischemic heart disease, unspecified	
411.8	PRS_PC1	0,002	0,013	1,002	0,8905	7701	61593 heart disease, unspecified	circulatory system
697	PRS_PC1	0,008	0,057	1,008	0,8908	321	68973 Sarcoidosis	dermatologic
300.1	PRS_PC1	-0,005	0,034	0,995	0,8913	888	68406 Anxiety disorder	mental disorders
300.13	PRS_PC1	-0,005	0,034	0,995	0,8913	888	68406 Phobia	mental disorders
344	PRS_PC1	0,008	0,057	1,008	0,8950	318	68976 Other paralytic syndromes	neurological
							Other disorders of peritoneum	
568	PRS_PC1	0,004	0,030	1,004	0,8977	1197	68097 peritoneum	digestive
575	PRS_PC1	0,004	0,028	1,004	0,8986	1362	67932 Other biliary tract disease	digestive
411	PRS_PC1	-0,001	0,012	0,999	0,8987	9447	59847 Ischemic Heart Disease	circulatory system
340	PRS_PC1	-0,002	0,015	0,998	0,8995	4747	64547 Migraine	neurological

590	PRS_PC1	-0,004	0,035	0,996	0,9016	843	68451 Pyelonephritis	genitourinary
165.1	PRS_PC1	0,006	0,052	1,006	0,9038	391	68903 Cancer of bronchus; lung	neoplasms
411.2	PRS_PC1	0,002	0,018	1,002	0,9181	3631	65663 Myocardial infarction	circulatory system
							Erythematosquamous	
690	PRS_PC1	0,002	0,019	1,002	0,9257	3130	66164 dermatosis	dermatologic
690.1	PRS_PC1	0,002	0,019	1,002	0,9257	3130	66164 Seborrheic dermatitis	dermatologic
							Nonrheumatic mitral valve	
395.1	PRS_PC1	-0,003	0,031	0,997	0,9305	1066	68228 disorders	circulatory system
							Other hypertrophic and	
701	PRS_PC1	0,002	0,019	1,002	0,9323	3089	66205 atrophic conditions of skin	dermatologic
577	PRS_PC1	0,003	0,037	1,003	0,9365	754	68540 Diseases of pancreas	digestive
577.1	PRS_PC1	0,003	0,037	1,003	0,9365	754	68540 Acute pancreatitis	digestive
							Disorders of refraction and	
							accommodation; blindness	
367	PRS_PC1	0,001	0,021	1,001	0,9442	2387	66907 and low vision	sense organs
							Diseases of hair and hair	
704	PRS_PC1	0,004	0,055	1,004	0,9443	349	68945 follicles	dermatologic
594	PRS_PC1	-0,001	0,020	0,999	0,9473	2781	66513 Urinary calculus	genitourinary
704.1	PRS_PC1	0,003	0,055	1,003	0,9555	338	68956 Alopecia	dermatologic
550.5	PRS_PC1	0,001	0,027	1,001	0,9597	1436	67858 Ventral hernia	digestive
395	PRS_PC1	-0,001	0,022	0,999	0,9625	2196	67098 Heart valve disorders	circulatory system
							Decreased white blood cell	
288.1	PRS_PC1	-0,001	0,031	0,999	0,9628	1125	68169 count	hematopoietic
288.11	PRS_PC1	-0,001	0,031	0,999	0,9628	1125	68169 Neutropenia	hematopoietic
							Other disorders of	
277	PRS_PC1	-0,002	0,050	0,998	0,9628	425	68869 metabolism	endocrine/metabolic
290.11	PRS_PC1	0,002	0,052	1,002	0,9681	388	68906 Alzheimer's disease	mental disorders
							Inflammatory diseases of	
614	PRS_PC1	-0,001	0,028	0,999	0,9747	1416	67878 female pelvic organs	genitourinary
372	PRS_PC1	0,000	0,021	1,000	0,9840	2547	66747 Disorders of conjunctiva	sense organs

704.11	PRS_PC1	-0,001	0,065	0,999	0,9871	249	69045 Alopecia Areata	dermatologic
							Other acquired	
738	PRS_PC1	0,000	0,038	1,000	0,9921	711	68583 musculoskeletal deformity	musculoskeletal
							Disorders of fluid, electrolyte, and acid-base	
276	PRS_PC1	0,000	0,028	1,000	0,9948	1339	67955 balance	endocrine/metabolic
276.5	PRS_PC1	0,000	0,028	1,000	0,9948	1339	67955 Hypovolemia	endocrine/metabolic
							Hypertensive chronic kidney	
401.22	PRS_PC1	0,000	0,057	1,000	0,9968	317	68977 disease	circulatory system
							Osteomyelitis, periostitis, and other infections	
710	PRS_PC1	0,000	0,045	1,000	0,9975	507	68787 involving bone	musculoskeletal
710.1	PRS_PC1	0,000	0,045	1,000	0,9975	507	68787 Osteomyelitis	musculoskeletal
710.19	PRS_PC1	0,000	0,045	1,000	0,9975	507	68787 Unspecified osteomyelitis	musculoskeletal