

Additional file 1

ICD-10 codes for diagnoses and comorbidities

Supplementary Table 1 ICD-10 codes used to define primary diagnoses and comorbidities

	ICD-10 code
Primary diagnosis for admission	
Certain infectious and parasitic diseases	A00–B99
Neoplasms	C00–D48
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50–D89
Endocrine, nutritional and metabolic diseases	E00–E90
Mental and behavioural disorders	F00–F99
Diseases of the nervous system	G00–G99
Diseases of the eye and adnexa	H00–H59
Diseases of the ear and mastoid process	H60–H95
Diseases of the circulatory system	I00–I99
Diseases of the respiratory system	J00–J99
Diseases of the digestive system	K00–K93
Diseases of the skin and subcutaneous tissue	L00–L99
Diseases of the musculoskeletal system and connective tissue	M00–M99
Diseases of the genitourinary system	N00–N99
Congenital malformations, deformations and chromosomal abnormalities	Q00–Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00–R99
Injury, poisoning and certain other consequences of external causes	S00–T98
Codes for special purposes	U00–U99
Comorbidity	
Primary hyperparathyroidism	E21.0
Diabetes mellitus	E10–E14
Hypothyroidism (Hashimoto's thyroiditis)	E06.3
Malignancy (solid tumors)	C00–C80
Malignancy (hematologic malignancies)	C81–C96
Chronic heart failure	I50.0, I50.1, I50.9
Chronic obstructive pulmonary disease	J44.9
Interstitial lung disease	J84.9
Dementia	F00–F09
Sequelae of cerebral infarction with paralysis	I69.3
Liver cirrhosis	K74.6
End-stage renal disease	N18.5, N18.6
Rheumatoid arthritis	M06.9
Systemic lupus erythematosus	M32.9
Sjögren syndrome	M35.0
Dermatomyositis / Polymyositis	M33.0–M33.2
Systemic sclerosis	M34.0, M34.1, M34.8, M34.9
ANCA-associated vasculitis	M31.8

ICD-10, International Classification of Diseases, 10th Revision; ANCA, antineutrophil cytoplasmic antibody