

Grouping	BNF Codes	ICD10 Code / OPCS procedure code
Heart Disease		
Ischaemic heart disease	2.6.1 Nitrates 2.6.3 Other antianginal drugs	I20-I25 K40-K44 CABG K49 K59 PTCA
Other heart disease	2.3 Anti-arrhythmic drugs	I00-102 I05-I09 I10-I15 I26-I28 I30-I52 OPCS procedure atrial fib ablation K57
Other circulatory disease		I60-I99 Z95
Nervous system other than G00-G09, G40-G46 and G50-59		
	4.9 Drugs used in parkinsonism and related disorders 4.11 Dementia	G10-G14 Systemic atrophies primarily affecting the central nervous system G20-G26 Extrapramidal and movement disorders G30-G32 Other degenerative diseases of the nervous system G35-G37 Demyelinating diseases of the central nervous system G60-64 Polyneuropathies G70-G73 Diseases of myoneural junction and muscle G80-G83 Cerebral palsy and other paralytic syndromes G90-G99 Other disorders of the nervous system

Codes for COVID analysis – comorbidities

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Asthma and chronic lower respiratory disease		
	3.1, 3.2, 3.3	J45 = Asthma J46 = Status asthmaticus
		J40 = Bronchitis, not specified as acute or chronic J41 = Simple and mucopurulent chronic bronchitis J42 = Unspecified chronic bronchitis J43 = Emphysema J44 = Other chronic obstructive pulmonary disease J47 = Bronchiectasis J60-J70 Lung diseases due to external agents J80-J84 Other respiratory diseases principally affecting the interstitium J85-J86 Suppurative and necrotic conditions of lower respiratory tract J90-J94 Other diseases of pleura J95-J99 Other diseases of the respiratory system G473 = Sleep apnoea
Chronic liver disease including hepatocellular cancer		
		C22.0 hepatocellular carcinoma I85.0 Oesophageal varices I98.3 Oesophageal varices K70.4 Alcoholic hepatic failure K72.0 Acute and subacute failure of the liver K72.1 Chronic hepatic failure K72.9 Hepatic coma K76.7 hepatorenal syndrome R18 Ascites K702 Alcoholic fibrosis and sclerosis of liver K703 Alcoholic cirrhosis of liver K717 Toxic liver disease with fibrosis and cirrhosis of liver

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		<p>K73 Chronic hepatitis, not elsewhere classified K740 Hepatic fibrosis K742 Hepatic fibrosis with hepatic sclerosis K743 Primary biliary cirrhosis K744 Secondary biliary cirrhosis K745 Biliary cirrhosis, unspecified K746 Other and unspecified cirrhosis of liver</p>
Chronic Kidney Disease Stage 4 or worse		
		<p>N18.4 Chronic kidney disease stage 4 N18.5 Chronic kidney disease stage 5 Z490 = Care involving dialysis Z491 = Care involving dialysis Z492 = Care involving dialysis Z940 = Kidney transplant status Z992 = Dependence on renal dialysis</p>
		<p>M011 AUTOTRANSPLANTATION OF KIDNEY M012 ALLOTRANSPLANTATION OF KIDNEY FROM LIVE DONOR M013 ALLOTRANSPLANTATION OF KIDNEY FROM CADAVER NEC M014 ALLOTRANSPLANTATION OF KIDNEY FROM CADAVER HEART-BEATING M015 ALLOTRANSPLANTATION OF KIDNEY FROM CADAVER NON-HEART-BEATING M018 OTHER SPECIFIED TRANSPLANTATION OF KIDNEY M019 UNSPECIFIED TRANSPLANTATION OF KIDNEY</p>
Diabetes		
Registered with diabetes on SCIDM or having these drugs or admission codes All those not in national diabetes registry but with a drug or admission code assigned as "other or type unknown" category	6.1 Diabetes drugs	<p>E10 = Type 1 diabetes mellitus E11 = Type 2 diabetes mellitus E12 = Malnutrition-related diabetes mellitus E13 = Other specified diabetes mellitus E14 = Unspecified diabetes mellitus</p>

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Immunodeficiency and immunosuppression		
	5.3.1 HIV 8.2 drugs affecting immune response	B20 –B23 = Human immunodeficiency virus [HIV] disease
		D80-D89 Certain disorders involving the immune system