

## Appendix 1: Diagnosis categories, admission location and common diagnoses.

Primary Reason for Admission ICD10 Code Chapter	Number of distinct codes per chapter
Certain infectious and parasitic diseases	57
Neoplasms	14
Diseases of the blood	14
Endocrine, nutritional and metabolic disease	30
Mental and Behavioural Disorders	26
Diseases of the Nervous System	40
Diseases of Eye and Adnexa/ Diseases of Ear and Mastoid Process	7
Diseases of the Circulatory System	64
Diseases of the Respiratory System	83
Diseases of the Digestive System	126
Diseases of the Skin and Subcutaneous Tissue	23
Diseases of the musculoskeletal system and connective tissue	61
Diseases of the genitourinary system	45
Pregnancy, childbirth and puerperium	18
Congenital malformations, deformations and chromosomal abnormalities	4
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	82
Injury, poisoning and certain other consequences of external causes	131
Factors influencing health status and contact with health services	9
Acute Admission Specialty	Number (%)
General Medicine	5729 (62.1)
General Surgery	2087 (22.6)
A&E	285 (3.1)
Gynaecology	189 (2.0)
ENT	170 (1.8)
Respiratory Medicine	146 (1.6)
Cardiology	144 (1.6)
Paediatrics	135 (1.5)
Top 10 ICD 10 codes of patients admitted to Critical Care (ICU/HDU/ Coronary care)	Number (%) <sup>a</sup>
E101 Type 1 diabetes Mellitus with ketoacidosis	99 (36.5)
J459 Asthma unspecified	50 (18.5)
R074 Chest pain, unspecified	28 (10.3)
J189 Pneumonia, unspecified	20 (7.4)
I319 Disease of pericardium, unspecified	15 (5.5)
J46 Status asthmaticus	13 (4.8)
I309 Acute pericarditis unspecified	12 (4.4)
J181 Lobar pneumonia unspecified	12 (4.4)
R073 Other chest pain	12 (4.4)
I219 Acute myocardial infarction unspecified	10 (3.8)

a. Percentage of patients admitted to critical care