**Appendix ICD-10 codes for the 48 physical illnesses included in the study**

|  |  |
| --- | --- |
|  |  |
| Infectious & parasitic diseases | A00-B99 |
|  - Septicaemia | A40, A41 |
|  |  |
| Endocrine nutritional & metabolic diseases | E00-E90 |
|  - Diabetes mellitus | E10-E14 |
|  - Hypoglycaemia | E16.2 |
|  - Hypo-osmolality & hyponatraemia | E87.1 |
|  |  |
| Cancers | C00-C97 |
|  - Gastrointestinal cancers | C15-C26 |
|  - Lung cancer | C33, C34 |
|  - Lymphomas | C81-C96 |
|  |  |
| Disease of the nervous system | G00-G99 |
|  - Parkinson's disease | G20 |
|  - Epilepsy | G40, G41 |
|  - Transient ischaemic attack | G45.9 |
|  |  |
| Circulatory diseases | I00-I99 |
|  - Ischaemic heart disease | I20-I25 |
|  - Stroke | I61-I64 |
|  - Pulmonary embolism | I26 |
|  - Atrial fibrillation | I48 |
|  - Heart failure | I50 |
|  - Phlebitis & thrombophlebitis | I80 |
|  - Haemorrhoids | I84 |
|  - Hypotension | I95 |
|  |  |
| Respiratory diseases | J00-J99 |
|  - Pneumonia | J12-J18 |
|  - Acute lower respiratory infections | J20-J22 |
|  - COPD | J40-J44 |
|  - Asthma | J45, J46 |
|  - Acute tonsillitis | J03 |
|  - Pleural effusion | J90 |
|  |  |
| Gastrointestinal diseases | K00-K93 |
|  - Gastro-oesophageal reflux disease | K21 |
|  - Peptic ulcer | K25-K28 |
|  - Gastritis | K29.0-K29.7 |
|  - Acute appendicitis | K35 |
|  - Herniae | K40-K43, K45, K46 |
|  - Noninfective gastroenteritis | K52 |
|  - Intestinal obstruction | K56 |
|  - Diverticular disease | K57 |
|  - Alcoholic liver disease | K70 |
|  - Other liver disease | K71-K77 |
|  - Gallstone disease | K80 |
|  - Acute pancreatitis | K85 |
|  - Chronic pancreatitis | K86.0, K86.1 |
|  - Upper gastrointestinal bleeding | I85.0,K22.6,K22.8,K25.0,K25.2,K25.4,K25.6,K26.0,K26.2,K26.4,K26.6,K27.0 |
|  | K27.2,K27.4,K27.6,K28.0,K28.2,K28.4,K28.6,K29.0,K92.0,K92.1,K92.2\* |
|  - Constipation | K59 |
|  - Chronic anal fissure | K61.0 |
|  - Anal haemorrhage | K62.5 |
|  |  |
| Skin diseases | L00-L99 |
|  - Cellulitis | L03 |
|  - Cutaneous abscess, furuncle & carbuncle | L02 |
|  |  |
| Musculoskeletal diseases | M00-M99 |
|  - Back pain | M54 |
|  |  |
| Genitourinary diseases | N00-N99 |
|  - Acute renal failure | N17 |
|  - Urinary tract infections | N39.0 |
|  - Orchitis & epididymitis | N45 |
|  |  |
| Diseases of the blood | D50-D99 |
|  - Anaemias | D50-D64 |
|  |  |
| All physical diseases  | A00-E99, G00-Q99 |
|  |  |

\* Unless present with a diagnosis of lower gastrointestinal disease (C17.1-C21, K50-K52, K55-K57 or K60-K63)

**Appendix cont’d Mental and behavioural disorders (with ICD-10 codes) used to measure pre-existing mental illness**

|  |  |
| --- | --- |
| Mental and behavioural disorders due to psychoactive substance use | F10-F19 |
| Schizophrenia, schizotypal and delusional disorders | F20-F29 |
| Mood (affective) disorders | F30-F39 |
| Neurotic, stress-related and somatoform disorders | F40-F49 |
| Disorders of adult personality and behaviour | F60-F69 |
| Mental retardation | F70-F79 |
| Disorders of psychological development | F80-F89 |
| Behavioural and emotional disorders with onset that usually occurs in childhood and adolescence | F90-F99 |