

## SUPPLEMENTARY MATERIALS

**Table S1. List of ICD-10 codes used to determine presence of selected chronic conditions.**

### Dementia

- Alzheimer's disease (G30)
- frontotemporal dementia (G31.0)
- dementia with Lewy bodies (G31.83)
- corticobasal degeneration (G31.85)
- vascular dementia (F01)
- dementia in other diseases classified elsewhere (F02)
- unspecified dementia (F03)

### NOT including:

- degeneration due to aging (G31.1) or alcohol (G31.2)
- Leigh's (G31.81) or Alpers diseases (G31.82)
- mild cognitive impairment (G31.84)
- other specified degenerative diseases of nervous system (G31.89)
- unspecified degeneration (G31.9)
- Parkinson's, Huntington's, etc. that may lead to dementia

### Arthritis

- rheumatoid arthritis with (M05) and without (M06) rheumatoid factor
- osteoarthritis (M15-M19)

### NOT including:

- other inflammatory polyarthropathies (M07-M14)
- chronic gout (M1A)
- arthritis of infectious origin (M00-M02)

### Osteoporosis

- with (M80) and without (M81) current pathological fracture
- personal history of (healed) osteoporosis fracture (Z87.310)

### NOT including:

- osteomalacia (M83)
- other disorders of bone continuity (M84)
- other disorders of bone density/structure (M85)

### Chronic (lower) Lung Disease

- bronchitis (J40-J42)
- emphysema (J43)
- COPD (J44)
- asthma (J45)
- bronchiectasis (J47)

### NOT including:

- cystic fibrosis, tuberculosis, cancer, interstitial lung diseases, pulmonary hypertension.

## Chronic Kidney Disease

chronic kidney disease (N18)

diabetic chronic kidney disease (E08.22, E09.22, E10.22, E11.22, E13.22)

hypertensive chronic kidney disease (I12.[09], I13.[0-2], I13.1[01])

anemia in chronic kidney disease (D63.1)

## Diabetes

Diabetes, type II (E11)

## HIV

HIV-1 (B20) or HIV-2 (B97.35)

## Chronic Viral Hepatitis

Chronic viral hepatitis (B18)

Chronic viral hepatitis C (B18.2)

## Cancer

All malignant neoplasms (C)

Colorectal = Colon (C18), rectal (C20) or rectosigmoid junction (C19)

Lung (C34), Breast (C50), Prostate (C61)

## Glaucoma

age-related (H25) and other cataracts (H26)

glaucoma (H40)

absolute, degenerative glaucoma (H44.51)

## NOT including:

cataracts due to other disease (H28)

other disorders of the lens (H27)

glaucoma due to other disease (H42)

congenital malformations (Q12-Q15)

## Ischemic Heart Disease

acute myocardial infarction (I21)

acute ischemic heart disease (I20, I21, I22, I23, I24)

chronic ischemic heart disease (I25)

## Hypertension

Primary hypertension (I10)

## Congestive Heart Failure

systolic (congestive) heart failure (I50.2)

diastolic (congestive) heart failure (I50.3)

combined systolic (congestive) and diastolic (congestive) heart failure (I50.4)

## Heart Arrhythmia

atrial fibrillation/flutter (I48)  
other cardiac arrhythmias (I49)

NOT including:

neonatal (P29.11), paroxysmal (I47) or unspecified (R00.0) tachycardia  
unspecified bradycardia (R00.1)

Stroke

vascular syndromes of brain in cerebrovascular diseases (G46)  
cerebral infarction (I63)  
sequelae of cerebral infarction (I69.3)  
National Institutes of Health Stroke Scale score (R29.7)

Psychiatric disease

mental, behavioral and neurodevelopmental disorders.  
major depression (F33)  
schizophrenia, schizotypal, delusional, and other non-mood psychotic disorders (F20-  
F29)  
autism (F84)