CPRD GOLD cohort n = 800,018

Patient duplicates removed

n = 514

Patients with no duplicates

n = 799,504

Patients without dementia

n = 729,902

Patients with first dementia medication code

n=18,520

Patients with incident dementia diagnosis codes

n=51,082

Patient records merged

n=54,609

(some patients have both code types)

Patients with dementia under 65 years

n = 1135

Patients with dementia aged 65 years and older

n=53,474

Patients with dementia without data 1 month before diagnosis

n = 14,256

Patients with dementia with data at least 1 month before diagnosis

n=39,218

Patients with dementia with an index hospital admission

n= 30,572

Ethnicity missing data n = 1327

BMI missing data n = 4244

Patients with dementia with an index hospital admission – full cohort

n= 24,956