

Supplementary Table 1 Boundaries used to categorize health care consumption, according to the number of health care interactions, within each time window

Health care interaction	Categorization
Visits with a GP	0; [1-3]; [4-6]; ≥ 7
Visits with a neurologist	0; 1; ≥ 2
Visits with an internal medicine physician	0; ≥ 1
Visits with a psychiatrist	0; ≥ 1
Visits with other key specialists	0; 1; ≥ 2
All-cause hospitalisation	0; 1; ≥ 2

GP: General practitioner.

Supplementary Table 2 The comorbidities and the algorithms used to identify them in the administrative health data

Comorbidity	ICD-9 codes	ICD-10 codes	Algorithm ^a	Source
Hypertension	401-405	I10-I13, I15	$\geq 1H$ or $\geq 2P$ in 2 years	²²
Hyperlipidemia	272	E780, E782, E784, E785	$\geq 1H$ or $\geq 2P$ in 5 years	²²
Diabetes	250	E10-E14	$\geq 1H$ or $\geq 2P$ in 5 years	²²
Chronic lung disease (CLD)	491-493, 496	J40, J42-J46	$\geq 1H$ or $\geq 2P$ in 5 years	²²
Mood or Anxiety disorder	296, 298, 300, 311, 50B	F40, F41, F31-F34 F25	$\geq 1H$ or $\geq 5P$ in 5 years	²³

^a H: Hospitalisation; P: Physician visit.