

**Supplementary Table 1.** Definition of chronic neurologic disorders (CND).

CND group	Associated diagnoses <sup>a</sup>
Dementia	Alzheimer's disease, vascular dementia, frontotemporal dementia, Creutzfeldt Jacob disease, dementia associated with vitamin B12 deficiency, normal pressure hydrocephalus.
Movement disorders	Parkinson's disease, progressive supranuclear palsy, dementia with Lewy bodies, corticobasal syndrome, Huntington's chorea, Wilson's disease, dystonic syndromes.
Stroke history	Prior history of stroke causing long-term physical or cognitive sequelae.
Neuromuscular disorders	Neuromuscular junction disorders (Myasthenia gravis, Lambert-Eaton syndrome, neuromyotonia), myopathy, neuropathy, radiculopathy, plexopathy.
Central nervous system malignancy	Primary central nervous system tumors, metastases, meningeal carcinomatosis, paraneoplastic syndromes.

<sup>a</sup> Associated ICD-10 codes for all diagnosis under each CND group were queried in all study subjects.

All of the following criteria must be met by World Health Organization (WHO) criteria:<sup>15</sup> (A) cause persistent disability, (B) limit an individual's functioning, (C) interfere with a person's ability to engage in daily activities.