The association between migraine and Parkinson’s disease: a nationwide cohort study

Online-Only Supplements

List of supplements

Supplementary Material 1. Flowchart of participant enrollment.

Supplementary Material 2. ICD-10 codes for comorbidities

Supplementary Material 3. Cox proportional hazard regression analysis of Parkinson’s disease risk in individuals with different migraine types

Supplementary Material 4. Multivariate Cox proportional hazards regression analysis for Parkinson’s disease risk in males with migraine

Supplementary Material 5. Multivariate Cox proportional hazards regression analysis for Parkinson’s disease risk in females with migraine

Supplementary Material 6. Methods, demographics, and results of the studies investigating Parkinson’s disease risk in patients with migraine
Supplementary Material 1. Flowchart of participant enrollment.

10,628,070 Individuals participating in the national health screening program in 2009

- 3,386,934 Excluded; Age <40
- 406,635 Excluded; Individuals with missing data
- 705,716 Excluded; Individuals with prior migraine from 2002 to 2008 but none in 2009
- 10,546 Excluded; Diagnosed as PD before 2009
- 24,335 Excluded; Diagnosed as PD or died within a one-year lag period after screening

6,093,904 Included in this study population

- 5,879,711 Individuals without migraine
- 214,193 Patients with migraine

Abbreviation: PD, Parkinson’s disease