

Supplementary Table 1. The prevalence of Parkinson's disease in men stratified by year and age, 2004-2013 (per 100,000 of population)

| Year | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|
| Age group (y) | | | | | | | | | | |
| 40-49 | 5.6 | 8.9 | 13.5 | 13.3 | 11.1 | 14.5 | 14.5 | 19.0 | 22.4 | 20.1 |
| 50-59 | 54.2 | 52.6 | 45.3 | 67.2 | 71.9 | 80.4 | 61.2 | 72.1 | 70.8 | 64.7 |
| 60-69 | 184.9 | 195.5 | 222.3 | 245.8 | 253.9 | 257.1 | 264.6 | 251.1 | 279.2 | 316.7 |
| 70-79 | 395.9 | 493.8 | 570.1 | 598.0 | 686.4 | 771.8 | 741.6 | 877.9 | 922.5 | 939.2 |
| ≥80 | 445.9 | 489.6 | 614.1 | 864.2 | 1,009.7 | 1,062.2 | 1,190.3 | 1,486.9 | 1,561.8 | 1,731.8 |

Supplementary Table 2. The prevalence of Parkinson's disease in women stratified by year and age, 2004-2013 (per 100,000 of population)

| Year | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|
| Age group (y) | | | | | | | | | | |
| 40-49 | 10.6 | 9.4 | 15.3 | 13.8 | 21.9 | 16.1 | 17.4 | 24.5 | 17.5 | 21.9 |
| 50-59 | 52.5 | 45.3 | 48.8 | 55.9 | 67.9 | 79.8 | 74.6 | 83.1 | 87.0 | 92.3 |
| 60-69 | 196.0 | 224.2 | 284.4 | 308.2 | 344.6 | 346.7 | 289.2 | 367.3 | 353.0 | 360.3 |
| 70-79 | 368.4 | 451.6 | 476.0 | 679.3 | 810.9 | 882.7 | 888.7 | 1,033.5 | 1,046.0 | 1,120.7 |
| ≥80 | 254.0 | 258.7 | 320.1 | 386.4 | 470.1 | 505.2 | 558.2 | 794.5 | 904.1 | 1,011.1 |

Supplementary Table 3. The incidence of Parkinson's disease in men stratified by year and age, 2004-2013 (per 100,000 of population)

| Year | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Age group (y) | | | | | | | | | | |
| 40-49 | 3.4 | 5.6 | 7.9 | 6.6 | 5.6 | 7.8 | 4.5 | 11.2 | 11.2 | 7.8 |
| 50-59 | 7.7 | 16.3 | 12.2 | 27.9 | 27.2 | 28.8 | 21.4 | 22.7 | 20.6 | 19.9 |
| 60-69 | 66.2 | 60.6 | 74.1 | 78.4 | 77.7 | 71.3 | 84.1 | 76.3 | 88.3 | 104.0 |
| 70-79 | 138.5 | 158.5 | 195.8 | 232.8 | 249.1 | 247.7 | 260.7 | 273.0 | 294.6 | 278.4 |
| ≥80 | 156.1 | 170.3 | 245.6 | 307.3 | 317.9 | 330.8 | 418.2 | 500.7 | 492.5 | 537.9 |

Supplementary Table 4. The incidence of Parkinson's disease in women stratified by year and age, 2004-2013 (per 100,000 of population)

| Year | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Age group (y) | | | | | | | | | | |
| 40-49 | 7.1 | 3.5 | 10.6 | 5.7 | 12.7 | 4.6 | 10.4 | 12.8 | 3.5 | 8.1 |
| 50-59 | 17.5 | 18.1 | 19.2 | 16.5 | 27.5 | 29.2 | 24.4 | 25.5 | 27.3 | 27.8 |
| 60-69 | 82.7 | 81.1 | 115.7 | 115.9 | 130.4 | 131.8 | 68.3 | 105.0 | 98.3 | 108.5 |
| 70-79 | 124.1 | 151.8 | 156.3 | 241.4 | 295.5 | 266.8 | 272.0 | 328.4 | 279.3 | 315.5 |
| ≥80 | 103.5 | 71.4 | 103.8 | 153.0 | 164.6 | 146.4 | 197.4 | 275.5 | 249.8 | 257.0 |