#### Supplement

#### Table S1. Odds ratios for differences in prevalence of upper gastrointestinal symptoms between birth cohorts adjusted for age.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Birth cohort | OR | 95% CI | p |
| Functional dyspepsia | 1909-1930 | 1 (ref) |  |  |
|  | 1931-1950 | 1.19 | 0.87-1.63 | 0.26 |
|  | 1951-1970 | 1.53 | 1.05-2.24 | 0.028 |
|  | 1971-1991 | 2.59 | 1.58-4.24 | <0.001 |
| Postprandial distress syndrome | 1909-1930 | 1 (ref) |  |  |
|  | 1931-1950 | 1.30 | 0.91-1.85 | 0.15 |
|  | 1951-1970 | 2.24 | 1.48-3.39 | <0.001 |
|  | 1971-1991 | 4.81 | 2.81-8.25 | <0.001 |
| Epigastric pain syndrome | 1909-1930 | 1 (ref) |  |  |
|  | 1931-1950 | 1.08 | 0.65-1.79 | 0.77 |
|  | 1951-1970 | 0.70 | 0.34-1.42 | 0.32 |
|  | 1971-1991 | 0.38 | 0.14-1.02 | 0.055 |
| GERD | 1909-1930 | 1 (ref) |  |  |
|  | 1931-1950 | 1.21 | 0.89-1.64 | 0.23 |
|  | 1951-1970 | 1.59 | 1.09-2.30 | 0.015 |
|  | 1971-1991 | 1.82 | 1.11-2.99 | 0.018 |
| Acid regurgitation | 1909-1930 | 1 (ref) |  |  |
|  | 1931-1950 | 1.87 | 1.25-2.81 | 0.002 |
|  | 1951-1970 | 3.09 | 1.88-5.07 | <0.001 |
|  | 1971-1991 | 6.71 | 3.57-12.6 | <0.001 |
| Heartburn | 1909-1930 | 1 (ref) |  |  |
|  | 1931-1950 | 1.29 | 0.94-1.78 | 0.12 |
|  | 1951-1970 | 1.66 | 1.12-2.44 | 0.011 |
|  | 1971-1991 | 1.34 | 0.78-2.32 | 0.29 |

Abbreviations: GERD=gastroesophageal reflux disease symptoms, CI=confidence interval