**Table S3:** Cox regression-derivedHazard Ratios (HR) for total mortality across educational levels and across Relative Inequality Index (RII) in crude (Model 1) and adjusted (Model 3 and 4) models in never smokers only.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **N** | **Mortality (%)** | **Model 1 HR\*** | **95% C.I.** | **p-value** | **Model 3 HR‡** | **95% C.I.** | **p-value** | **Model 4 HR\*\*** | **95% C.I.** | **p-value** |
| **Men** | **41,876** |  |  |  |  |  |  |  |  |  |  |
| Educational level |  |  |  |  |  |  |  |  |  |  |  |
|  None/primary | 13,638 | 791 (5.8) | Ref. | - | - | Ref. | - | - | Ref. | - | - |
|  Technical | 9,638 | 378 (3.8) | 0.87 | 0.76-1.00 | 0.044 | 0.90 | 0.78-1.02 | 0.107 | 0.91 | 0.80-1.04 | 0.167 |
|  Secondary | 6,474 | 156 (2.4) | 0.80 | 0.67-0.96 | 0.018 | 0.84 | 0.70-1.01 | 0.060 | 0.86 | 0.72-1.03 | 0.111 |
|  University | 11,930  | 318 (2.7) | 0.71 | 0.62-0.82 | <0.001 | 0.76 | 0.66-0.88 | <0.001 | 0.78 | 0.67-0.90 | 0.001 |
|  |  |  |  | Trend |  | <0.001 |  | Trend | <0.001 |  | Trend | 0.001 |
| RII |  |  | 0.62 | 0.52-0.76 | <0.001 | 0.68 | 0.56-0.83 | <0.001 | 0.71 | 0.59-0.87 | 0.001 |
| **Women** | **122,944** |  |  |  |  |  |  |  |  |  |  |
| Educational level |  |  |  |  |  |  |  |  |  |  |  |
|  None/primary | 55,753 | 1,749 (3.1) | Ref. | - | - | Ref. | - | - | Ref. | - | - |
|  Technical | 29,841 | 727 (2.4) | 0.98 | 0.89-1.09 | 0.739 | 1.02 | 0.92-1.12 |  | 1.03 | 0.93-1.14 | 0.532 |
|  Secondary | 18,628 | 323 (1.7) | 1.04 | 0.91-1.18 | 0.581 | 1.10 | 0.96-1.25 | 0.163 | 1.12 | 0.98-1.27 | 0.100 |
|  University | 18,722 | 262 (1.4) | 0.83 | 0.72-0.95 | 0.007 | 0.89 | 0.77-1.02 | 0.091 | 0.90 | 0.78-1.04 | 0.152 |
|  |  |  |  | Trend |  | 0.050 |  | Trend | 0.447 |  | Trend | 0.657 |
| RII |  |  | 0.88 | 0.76-1.03 | 0.124 | 0.98 | 0.83-1.14 | 0.760 | 1.01 | 0.86-1.18 | 0.918 |

\* stratified by centre of recruitment and age; **‡**including BMI in 2.5 kg/m2 categories (<20.0; 20.1-22.5; 22.6-25.0; 25.1-22.5; 22.6-30.0; 30.1-32.5; 32.6-35.0; 35.1-37.5; ≥37.6) and stratified by centre of recruitment; \*\* including BMI (as in ‡) and alcohol consumption at recruitment (g/day, in deciles of distribution), leisure physical activity (inactive, moderately active, active, and unknown), and fruit and vegetables consumption