Table S2. Associations between BMI at conscription, by percentiles of BMI, and attempted suicide 1973/1981-2008 and completed suicide 1971/1981-2008.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **≤5th p.** | **≤10th p.** | **≤25th p.** | **25-75th p.** | **≥75th p.** | **≥90th p.** | **≥95th p.** |
|  | **HR** | **95% CI** | **HR** | **95% CI** | **HR** | **95% CI** | **Reference** | **HR** | **95% CI** | **HR** | **95% CI** | **HR** | **95% CI** |
| Attempted suicide 73-08  | *2238 (74)a* | *4519 (148) a* | *11259 (336) a* | *11259 (553) a* | *11372 (247) a* | *4569 (103) a* | *2266 (47) a* |
| Crude | **1.37** | 1.07-1.74 | **1.36** | 1.13-1.63 | **1.23** | 1.08-1.41 | **1** | **0.90** | 0.77-1.04 | **0.94** | 0.76-1.16 | **0.87** | 0.64-1.17 |
| Adjustedb | **1.24** | 0.97-1.59 | **1.25** | 1.04-1.51 | **1.16** | 1.01-1.32 | **1** | **0.88** | 0.76-1.02 | **0.90** | 0.73-1.11 | **0.81** | 0.60-1.09 |
| Attempted suicide 81-08 | *2194 (54) a* | *4416 (106) a* | *11008 (240) a* | *22262 (398) a* | *11130 (183) a* | *2281 (80) a* | *2215 (34) a* |
| Crude | **1.39** | 1.04-1.84 | **1.35** | 1.09-1.67 | **1.22** | 1.04-1.44 | **1** | **0.92** | 0.77-1.10 | **1.01** | 0.80-1.29 | **0.87** | 0.62-1.24 |
| Adjustedb | **1.16** | 0.87-1.54 | **1.17** | 0.94-1.45 | **1.11** | 0.95-1.31 | **1** | **0.94** | 0.79-1.13 | **1.00** | 0.79-1.28 | **0.80** | 0.56-1.14 |
| Completed suicide 71-08 | *2246 (37) a* | *4530 (67) a* | *11278 (156) a* | *22779 (289) a* | *11397 (145) a* | *4579 (47) a* | *2268 (27) a* |
| Crude | **1.30** | 0.93-1.84 | **1.16** | 0.89-1.52 | **1.09** | 0.90-1.33 | **1** | **1.01** | 0.83-1.23 | **0.77** | 0.56-1.06 | **0.96** | 0.65-1.42 |
| Adjustedc | **1.28** | 0.91-1.81 | **1.15** | 0.88-1.50 | **1.06** | 0.87-1.28 | **1** | **1.00** | 0.82-1.23 | **0.77** | 0.56-1.05 | **0.95** | 0.64-1.41 |
| Completed suicide 81-08 | *2194 (27) a* | *4416 (50) a* | *11008 (108) a* | *22262 (197) a* | *11130 (103) a* | *4481 (38) a* | *2215 (21) a* |
| Crude | **1.39** | 0.93-2.08 | **1.27** | 0.93-1.73 | **1.11** | 0.88-1.40 | **1** | **1.05** | 0.83-1.33 | **0.90** | 0.63-1.29 | **1.09** | 0.70-1.71 |
| Adjustedc | **1.24** | 0.82-1.86 | **1.18** | 0.86-1.61 | **1.04** | 0.82-1.32 | **1** | **1.06** | 0.84-1.35 | **0.88** | 0.61-1.26 | **1.02** | 0.65-1.61 |

Abbreviations: BMI, Body Mass Index; CI, Confidence Interval; HR, Hazard Ratio; SEP, Socio-Economic Position.

a Number in category and (cases).

b Adjusted for childhood SEP, crowded housing, height, emotional control, risky use of alcohol, smoking, depressed mood, and psychiatric diagnosis at conscription.

c Adjusted for childhood SEP, crowded housing, height, emotional control, risky use of alcohol, smoking, depressed mood, psychiatric diagnosis at conscription and from hospital admission 1973-80, and SEP and marital status in 1980.