# S2 Table. Adjusted HRs for acute pancreatitis by adiposity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **No. events** | **Rate** **per 100,000 PY** | **HR1 (95% CI)1** | ***p*-value** | **HR2 (95% CI)2** | ***p*-value** |
| **BMI (kg/m2)** |  |  |  |  |  |  |
|  <20.0 | 111 | 19.3 | 0.91 (0.75, 1.10) | 0.39 | 0.91 (0.75, 1.10) | 0.41 |
|  20.0 <22.5 | 221 | 18.6 | 1.00 (0.87, 1.14) | – | 1.00 (0.87, 1.14) | – |
|  22.5 to <25.0 | 293 | 22.3 | 1.27 (1.13, 1.42) | 0.01 | 1.27 (1.13, 1.42) | 0.01 |
|  25.0 to <27.0 | 212 | 27.3 | 1.61 (1.41, 1.85) | <0.001 | 1.60 (1.40, 1.83) | <0.001 |
|  ≥27.0 | 242 | 32.2 | 1.96 (1.72, 2.24) | <0.001 | 1.94 (1.70, 2.22) | <0.001 |
|  per 1-SD | – | – | 1.31 (1.24, 1.39) | <0.001 | 1.31 (1.23, 1.39) | <0.001 |
|  per 1-SD3 | – | – | 1.09 (0.97, 1.27) | 0.13 | – | 0.10 |
|  |  |  |  |  |  |  |
| **WC (cm)** |  |  |  |  |  |  |
|  <71.7 | 148 |  16.0 | 0.73 (0.62, 0.87) | 0.01 | 0.74 (0.62, 0.87) | 0.01 |
|  71.7 to <77.0 | 176 | 19,8  | 1.00 (0.86, 1.16) | – | 1.00 (0.86, 1.16) | – |
|  77.0 to <82.2 | 215 |  22.5 | 1.17 (1.02, 1.33) | 0.13 | 1.16 (1.02, 1.33) | 0.14 |
|  82.2 to <88.5 | 227 |  24.6 | 1.33 (1.17, 1.51) | 0.01 | 1.32 (1.16, 1.50) | 0.01 |
|  ≥88.5 | 313 |  34.1 | 1.87 (1.66, 2.11) | <0.001 | 1.85 (1.64, 2.09) | <0.001 |
|  per 1-SD | – | – | 1.35 (1.27, 1.43) | <0.001 | 1.34 (1.26, 1.43) | <0.001 |
|  per 1-SD3 | – | – | 1.25 (1.11, 1.41) | <0.001 | – | <0.001 |

1 Model was stratified by sex and region, and adjusted for age at baseline, education, smoking, alcohol, and medication (aspirin, ACE-I, beta-blockers, statins, diuretics, Ca++ antagonists, metformin, and insulin). Time since birth was used as the underlying time scale with delayed entry at age at baseline. SD was 3.4 kg/m2 for BMI and 9.8 cm for WC.

2 Additionally adjusted for diabetes.

3 Additionally adjusted for WC (for BMI) and BMI (for WC).

Abbreviations: ACE-I, angiotensin-converting enzyme inhibitor; BMI, body mass index; HR, hazard ratio; WC, waist circumference.