## Table 1: Baseline characteristics of incident only group (Sensitivity analysis)

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| **Baseline Characteristics (Standard Deviation or Percentage)** | | |
|  | **Exposed Group** | **Unexposed Group** |
| **Number of patients** | 8.913 | 35,652 |
| **Follow-up period (person years)** | 2.4 (2.4) | 3.6 (2.9) |
| **Age (years)** | 37.5 (12.6) | 37.5 (12.6) |
| **Body mass index** |  |  |
| <25kg/m2 | 4,027 (45.2%) | 15,658 (43.9%) |
| 25-30kg/m2 | 2,057 (23.1%) | 7,888 (22.1%) |
| >30kg/m2 | 1,756 (19.7%) | 6,709 (18.8%) |
| Not available | 1,073 (12.0%) | 5,397 (18.8%) |
| **Current smoking** | 3,650 (41.0%) | 7,749 (21.7%) |
| **Drinking Status** |  |  |
| Non-drinker | 2,407 (27.0%) | 6,581 (18.5%) |
| Drinker not excess | 4,422 (49.6%) | 21,511 (60.3%) |
| Excessive drinker | 738 (8.3%) | 796 (2.2%) |
| Not Available | 1,346 (15.1%) | 6,764 (19.0%) |
| **Townsend index** |  |  |
| (Least deprived) 1 | 1,038 (12.1%) | 7,008 (20.7%) |
| 2 | 1,071 (12.5%) | 6,135 (18.1%) |
| 3 | 1,548 (18.1%) | 6,567 (19.4%) |
| 4 | 1,986 (23.2%) | 6,092 (18.0%) |
| 5 | 2,010 (23.5%) | 4,437 (13.1%) |
| Not available | 905 (10.6%) | 3,585 (10.6%) |
| **Mental illness at baseline** |  |  |
| Depression | 3,644 (40.9%) | 6,435 (18.1%) |
| Anxiety | 1,846 (20.7%) | 3,629 (10.2%) |
| Serious mental illness (SMI) | 205 (2.3%) | 309 (0.9%) |
| Combined depression, anxiety and SMI | 4,407 (49.4%) | 8,566 (24.0%) |