**Table 2:** Baseline characteristics

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Total (n=3137)** | **LAGB (n=1400)** | **Gastric bypass (n=1067)** | **Sleeve Gastrectomy  (n=446)** |
| **Age at the time of surgery [mean(SD)]** | 48.4 (10.3) | 47.3 (9.9) | 48.8 10.3 | 50.6 (10.6) |
| **Male Sex [n(%)]** | 633 (20.2) | 206 (14.7) | 246 (23.1) | 120 (26.9) |
|  | | | | |
| **Number of patients with available BMI pre-surgery data** | 3076 (98.1%) | 1373 (98.1%) | 1050 (98.4%) | 437 (98.0%) |
| **BMI pre-surgery [mean(SD)]^** | 45.3 (8.9) | 43.3 (8.5) | 46.8 (7.9) | 47.6 (9.1) |
| **BMI pre-surgery [median[IQR)]^** | 44.6 (39.3-50.2) | 42.3 (37.9-47.3) | 46.7 (41.4-51.5) | 46.8 (41.7-52.8) |
|  | | | | |
| **Number of patients with available BMI post-surgery data** | 2097 (66.9%) | 1031 (73.6%) | 680 (63.7%) | 245 (54.9%) |
| **BMI post-surgery [mean(SD)]\*^** | 36.8 (8.8) | 37.2 (8.8) | 34.9 (7.9) | 38.3 (8.5) |
| **BMI post-surgery [median[IQR)]\*^** | 36.1 (30.7-41.7) | 36.3 (30.9-42.3) | 34.2 (29.5-39.1) | 38.2 (32.3-43.5) |
| **Year of last available BMI recording post-surgery [mean(SD)]^** | 2.7 (2.1) | 3.3 (2.3) | 2.1 (1.7) | 1.9 (1.6) |
| **Year of last available BMI recording post-surgery [median(SD)]^** | 2.3 (1.0-4.0) | 3.0 (1.5-4.7) | 1.8 (0.7-3.2) | 1.5 (0.7-2.4) |
|  | | | | |
| **Townsend Deprivation quintile** |  |  |  |  |
| 1 | 610 (19.5) | 312 (22.3) | 190 (17.8) | 73 (16.4) |
| 2 | 526 (16.8) | 251 (17.9) | 170 (15.9) | 66 (14.8) |
| 3 | 594 (18.9) | 280 (20.0) | 196 (18.4) | 79 (17.7) |
| 4 | 559 (17.8) | 213 (15.2) | 214 (20.1) | 88 (19.7) |
| 5 | 405 (12.9) | 157 (11.2) | 151 (14.2) | 61 (13.7) |
| Missing data | 443 (14.1) | 187 (13.4) | 146 (13.7) | 79 (17.7) |
|  | | | | |
| **Ethnicity** |  |  |  |  |
| White | 1637 (52.2) | 692 (49.4) | 585 (54.8) | 244 (54.7) |
| Afro-Caribbean | 61 (1.9) | 19 (1.4) | 29 (2.7) | 11 (2.5) |
| South Asian | 48 (1.5) | 14 (1.0) | 24 (2.3) | 6 (1.4) |
| Mixed Race | 11 (0.4) | 7 (0.5) | 3 (0.3) | 0 (0.0) |
| Chinese/Middle Eastern/Other | 14 (0.5) | 10 (0.71) | 2 (0.2) | 2 (0.5) |
| Missing data | 1366 (43.5) | 658 (47.0) | 424 (39.7) | 183 (41.0) |

BMI=body mass index, SD=standard deviation, IQR=interquartile range, LAGB=laparoscopic adjustable gastric band

\*Last recording available in the database

^ Summary statistics based on available data only.