|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ***Total*** | ***Non-Responder: ≤ 0 %*Body weight loss** | ***Responder: 0-4.9 %*Body weight loss** | ***Responder:5-9.9%*Body weight loss** | ***Responder: ≥ 10%*Body weight loss** | ***Non-Completer*** |
| **Total** |  |  |  |  |  |  |
| **NPP (%)** | 267 (100) | 93 (35) | 115 (43) | 42 (16) | 16 (6) | 23 (-) |
| **∆Body weightPP [kg]** | - 2.4 | 3.3 | - 2.8 | - 8.5 | - 16.7 | n.d. |
| **Mean BMIPP \***Overweight n (%)Class I obesity n (%)Class II obesity n (%)Class III obesity n (%) | 42.72 (1)12 (4)81 (30)171 (64) | 43.10 (0)5 (5)26 (28)62 (67) | 42.30 (0)5 (4)39 (34)71 (62) | 42.32 (5)1 (2)13 (31)26 (62) | 43.70 (0)1 (6)3 (19)12 (75) | 44.00 (0)2 (9)3 (13)18 (78) |
| **NITT (%)** | 297 (100) | 110 (37) | 124 (42) | 45 (15) | 18 (6) | 23 (-) |
| **∆Body weightITT [kg]** | -2.3 | 3.1 | -2.7 | -8.5 | -16.3 | 0.6 |
| **NEG group** |  |  |  |  |  |  |
| **NPP (%)** | 100 (100) | 21 (21) | 49 (49) | 19 (19) | 11 (11) | 8 (-) |
| **∆Body weightPP [kg]** | - 4.5 | 2.7 | - 3.3 | - 8.8 | - 16.6 | n.d. |
| **Mean BMIPP \***Overweight n (%)Class I obesity n (%)Class II obesity n (%)Class III obesity n (%) | 42.22 (2)6 (6)33 (33)59 (59) | 42.30 (0)1 (5)9 (43)11 (52) | 42.10 (0)4 (8)17 (35)28 (57) | 41.42 (11)0 (0)5 (26)12 (63) | 43.70 (0)1 (9)2 (18)8 (73) | 42.00 (0)1 (13)1 (13)6 (74) |
| **NITT (%)** | 113 (100) | 27 (24) | 52 (46) | 22 (19) | 12 (11) | 8 (-) |
| **∆Body weightITT [kg]** | - 4.3 | 2.3 | - 3.1 | - 8.7 | - 16.4 | - 0.1 |
| **POS group** |  |  |  |  |  |  |
| **NPP (%)** | 105 (100) | 46 (44) | 42 (40) | 14 (13) | 3 (3) | 4 (-) |
| **∆Body weightPP [kg]** | - 0.6 | 4.2 | - 2.2 | - 8.5 | - 15.1 | n.d. |
| **Mean BMIPP \***Class I obesity n (%)Class II obesity n (%)Class III obesity n (%) | 43.44 (4)28 (27)73 (69) | 44.02 (4)8 (17)36 (78) | 42.41 (2)15 (36)26 (62) | 43.81 (7)4 (29)9 (64) | 43.30 (0)1 (33)2 (67) | 48.10 (0)0 (0)4 (100) |
| **NITT (%)** | 111 (100) | 51 (46) | 43 (39) | 14 (13) | 3 (3) | 4 (-) |
| **∆Body weightPP [kg]** | - 0.4 | 4.2 | - 2.1 | - 8.5 | - 15.1 | 4.6 |

**Table S1**. Body weight change

**Abbreviations**: ∆Body weight=change in body weight;BMI=Body Mass Index; Class I obesity = BMI of 30-34.9 kg/m2; Class II obesity = BMI of 35-39.9 kg/m2; Class III obesity = BMI of ≥ 40 kg/m2; ITT= Intention to treat population; N=sample size; NEG group=participants who had a negative attitude towards bariatric surgery; n.d.= no data; Non-Completer=<80% participation in the program; Non-Responder=no body weight loss or body weight gain during intervention; PP=Per Protocol Population; POS group=participants who had a positive attitude towards bariatric surgery; Responder=body weight loss (<0kg) during intervention; Overweight= BMI of 25-29.9 kg/m2;\*data from Per-Protocol-population.