**Supporting Table 3.** Clinical, nutritional and inflammatory parameters related to more appetite loss (above mean 27.3)according to multivariable logistic regression analysis.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Univariate analysis** | | | **Multivariate analysis** | | | |
|  | ***n*** | **OR** | **95% CI** | ***p* value** | **OR** | | **95% CI** | ***p* value** |
| **Sex**  Male  Female | 510  490 | 1.00  0.86 | 0.64-1.15 | 0.300 | |  |  |  |
| **Age (years)**  <65  65-74  >75 | 476  289  235 | 1.00  1.29  1.43 | 0.92-1.81  0.99-2.05 | 0.140  0.052 | |  |  |  |
| **Metastatic disease**  No  Yes | 127  842 | 1.00  1.04 | 0.67-1.61 | 0.866 | |  |  |  |
| **ECOG-PS**  0-1  2  3-4 | 572  283  97 | 1.00  2.64  4.45 | 1.90-3.66  2.85-6.96 | **<0.001**  **<0.001** | | 1.00  1.86  2.59 | 1.26-2.74  1.48-4.55 | **0.002**  **0.001** |
| **mGPS**  0  1  2 | 349  132  313 | 1.00  2.33  2.41 | 1.48-3.67  1.69-3.44 | **<0.001**  **<0.001** | | 1.00  1.72  1.64 | 1.02-2.91  1.09-2.48 | **0.043**  **0.017** |
| **BMI (kg/m2)**  20.0-24.9  <20.0  25-29.9  >30.0 | 348  122  299  180 | 1.00  1.67  0.54  0.63 | 1.07-2.59  0.37-0.79  0.41-0.99 | **0.024**  **0.002**  **0.045** | | 1.00  1.35  0.63  0.71 | 0.80-2.29  0.40-0.99  0.43-1.18 | 0.258  **0.046**  0.182 |
| **Weight loss (%)**  <5%  5-10%  >10% | 671  140  126 | 1.00  3.28  4.24 | 2.20-4.88  2.83-6.36 | **<0.001**  **<0.001** | | 1.00  2.38  2.51 | 1.51-3.76  1.58-3.99 | **<0.001**  **<0.001** |

OR, odds ratio; CI, confidence interval; mGPS, modified Glasgow Prognostic Score; BMI, body mass index.