**Table 6: Baseline characteristics stratified by treated and untreated patients**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Characteristics** | **treated patients** | | **untreated patients** | | **p-Value** |
| **n (%)** | 378 (45.7%) | | 450 (54.3%) | |  |
| **Demographic characteristics** |  | |  | |  |
| Age, years (median, IQR) | 77.00 (68.00, 83.00) | | 74.50 (65.00, 82.00) | | .012 |
| Male sex | 187 (49.5%) | | 238 (52.9%) | | .33 |
| BMI, kg/m2 (median, IQR) | 25.00 (21.00, 29.00) | | 24.00 (21.00, 27.00) | | .065 |
| BMI WHO |  | |  | |  |
| 1 | 30 (8.0%) | | 38 (8.5%) | | .28 |
| 2 | 181 (48.1%) | | 238 (53.1%) | |  |
| 3 | 165 (43.9%) | | 172 (38.4%) | |  |
| NRS\*1 |  | |  | |  |
| 3 | 107 (28.3%) | | 122 (27.1%) | | .69 |
| 4 | 141 (37.3%) | | 181 (40.2%) | |  |
| 5 | 130 (34.4%) | | 147 (32.7%) | |  |
| **Main diagnosis** |  | |  | |  |
| Infectious disease | 92 (24.3%) | | 127 (28.2%) | | .2 |
| Cancer | 78 (20.6%) | | 103 (22.9%) | |  |
| Cardiovascular disease | 52 (13.8%) | | 41 (9.1%) | |  |
| Gastrointestinal disease | 34 (9.0%) | | 32 (7.1%) | |  |
| Frailty | 26 (6.9%) | | 39 (8.7%) | |  |
| Miscellaneous | 24 (6.3%) | | 35 (7.8%) | |  |
| Pulmonary disease | 22 (5.8%) | | 30 (6.7%) | |  |
| Renal disease | 25 (6.6%) | | 17 (3.8%) | |  |
| Metabolic disorder | 15 (4.0%) | | 13 (2.9%) | |  |
| Neurological disorder | 10 (2.6%) | | 13 (2.9%) | |  |
|  | |  | |  | | |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Characteristics** | **treated patients** | **untreated patients** | **p-Value** |
| **Comorbidities** |  |  |  |
| Hypertension | 241 (63.8%) | 247 (54.9%) | .01 |
| Cancer | 142 (37.6%) | 148 (32.9%) | .16 |
| Chronic renal failure | 153 (40.5%) | 135 (30.0%) | .002 |
| Cardiovascular disease | 94 (24.9%) | 108 (24.0%) | .77 |
| Diabetes | 90 (23.8%) | 108 (24.0%) | .95 |
| Chronic heart failure | 75 (19.8%) | 73 (16.2%) | .18 |
| COPD\*3 | 55 (14.6%) | 60 (13.3%) | .61 |
| PAOD\*2 | 46 (12.2%) | 40 (8.9%) | .12 |
| Stroke | 41 (10.8%) | 31 (6.9%) | .044 |
| Dementia | 14 (3.7%) | 14 (3.1%) | .64 |
| **Laboratory findings** |  |  |  |
| Albumin median (IQR) | 26.70 (23.00, 30.30) | 28.30 (23.40, 33.00) | .001 |
| Creatinin median (IQR) | 90.00 (66.00, 140.00) | 84.50 (64.00, 124.00) | .13 |
| Calcium median (IQR) | 2.07 (1.96, 2.17) | 2.13 (2.02, 2.25) | <.001 |
| Phosphat median (IQR) | .9 (.71, 1.11) | .765 (0, 1.01) | <.001 |
| Vitamin D on admission, median (IQR) | 43.90 (24.30, 66.10) | 44.05 (27.90, 70.00) | .2 |
| **Clinical findings** |  |  |  |
| Barthel's index |  |  |  |
| median (IQR) | 85 (65, 95) | 90 (75, 100) | <.001 |
| functional impairment  (≥10% decline) | 264 (69.8%) | 266 (59.1%) | .001 |
| \*1 NRS, Nutritional Risk Screening 2002  \*2 PAOD, peripheral artery occlusive disease \*3 COPD, chronic obstructive pulmonary disease | | | | |