**Table I. Demographic characteristics of the groups**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parametres | | N (%) | Sarcopenic Group | Non-sarcopenic Group | p value |
| Age (Years) | 41-50 | 25(26.9%) | 9 (33.3%) | 16 (66.7%) | 0.001 |
| 51-60 | 10 (20%) | 8(80%) | 2(20%) |
| 61-70 | 17(18.3%) | 10(18.2%) | 7(18.4%) |
| 70< | 41(34.8%) | 28(70.8%) | 13(29.2%) |
| Sex | Female | 37(40%) | 21 (38.2%) | 16(42.1%) | 0.86 |
| Male | 56(60%) | 34 (61.8%) | 22(57.9%) |
| BMI (kg/m2) | | | 25.6 ±3.5 | 24.2 ±4.8 | 0.04 |
| Prevelance | | | 55 (59.0%) | 38 (41.0%) | 0.03 |
| Primary diagnosis | | | | | |
| Neurological disease | | | 13(61.9%) | 8(38.09%) | 0.96 |
| Respiratory | | | 7 (63.6%) | 4(36.3%) | 0.90 |
| Cardiovascular | | | 2 (66.6%) | 1 (33.4%) | 0.21 |
| Gastrointestinal | | | 7 (63.6%) | 4 (36.3%) | 0.90 |
| Cancer | | | 6 (66.6%) | 3 (33.3%) | 0.15 |
| Sepsis | | | 4 (66.6%) | 2 (33.3%) | 0,16 |
| Multi-trauma | | | 11 (52.4%) | 10 (47.6%) | 0.61 |
| Postoperative | | | 3 (75.0%) | 1 (25.0%) | 0.49 |
| Drug overdose, suicide | | | 3 (50.0%) | 3(50.0%) | 0.51 |
| Comorbidities | | | | | |
| DM | | | 6 (42.9%) | 8 (57.1%) | 0.36 |
| HT | | | 15 (55.5%) | 12 (41.4%) | 0.91 |
| KAD | | | 14 (58.3%) | 10 (41.6) | 0.90 |
| Stroke | | | 6 (42.9%) | 8 (57.1%) | 0.10 |
| COPD | | | 5 (62.5%) | 3 (37.5%) | 0.73 |
| Malignity | | | 14 (58.3%) | 10 (41.6%) | 0.18 |
| Demans | | | 3 (50.0%) | 3 (50.0%) | 0.41 |
| Chronic renal insufficiences | | | 5 (62.5%) | 3 (37.5%) | 0.61 |
| Hepatic failure | | | 3 (50.0%) | 3 (50.0%) | 0.88 |

Note: Results are demonstrated as mean ± SD or n (%)

BMI: Body mass index