**Table II. Comparison of patients admission characteristics of Sarcopenic and Non-sarcopenic groups**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parametres** |  | **Sarcopenic** | **Non-sarcopenic** | **p value** |
| APACHE II |  | 21.2±9.2 | 18.1±9.7 | 0.1 |
| SOFA |  | 6.5±3.2 | 6.0±3.7 | 0.3 |
| Prealbumin |  | 0.08±0.05 | 0.1±0.05 | 0.006 |
| Albumin |  | 2.7±0.8 | 3.0±0.08 | 0.1 |
| Vitamin D |  | 9.7±10.6 | 7.3±4.5 | 0.7 |
| BUN |  | 8.01±1.04 | 7.6±0.9 | 0.2 |
| Creatinin |  | 1.7±1.5 | 1.5±1.3 | 0.7 |
| GFR |  | 63.4±36.2 | 67.9±35.7 | 0.6 |
| Nutrition | TPN  EN | 18 (%32.7)  37(67.3) | 9(%23)  29(%76.3) | 0.5 |
| Mechanical ventilation | Yes  No | 39(%70.9)  16(%29.1) | 22(%57.9)  16(%42.1) | 0.3 |
| Length of stay ICU |  | 27.8±29.7 | 15.1±17 | 0.001 |
| Length of stay in hospital |  | 33.0±31.2 | 23.8±21.3 | 0.04 |
| Outcome | Death | 27(%49.1) | 9(%23) | 0.02 |
| Alive | 28(%50.9) | 29(%76) |

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

APACHE II: Acute physiology and Chronic Health Evaluation

SOFA: Sequential Organ Failure Assessment Score