**Supplementary File 4**

**Table:** Univariate analysis. Total cost of admission according to various parameters.

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Category** | **Cost (mean ± SD)** | ***p-value*** |
| **CBI** | Active colonization  Prior colonization  No colonization | 5,726.2 ± 2,568.3  4,929.4 ± 1,767.0  4,692.4 ± 2,329.8 | **0.0114** |
| **CBI by *P. aeruginosa*** | Yes  No | 5,884.2 ± 2,386.3  4,592.0 ± 2,339.1 | **<.0001** |
| **CBI by other microorganisms** | Yes  No | 5,235.6 ± 2,668.3  5,299.4 ± 2,383.8 | 0.8706 |
| **Autonomous community** | Andalucía  Aragón  Asturias  C. Valenciana  Castilla-La Mancha  Cataluña  Galicia  Madrid  Murcia  Pais Vasco | 5,816.5 ± 2,788.2  4,984.7 ± 1,233.1  6,542.5 ± 1,918.0  3,644.2 ± 1,527.3  6,964.3 ± 2,689.1  4,962.0 ± 2,265.3  5,058.1 ± 1,968.4  4,860.8 ± 2,490.7  5,866.9 ± 1,716.9  5,400.6 ± 2,822.2 | **0.0394** |
| **Gender** | Man  Woman | 5,205.3 ± 2,425.6  5,373.2 ± 2,477.0 | 0.611 |
| **Age** | <70  70-79  ≥80 | 5,267.4 ± 2,457.0  5,225.6 ± 2,537.5  5,410.3 ± 2,304.2 | 0.9036 |
| **Aetiology** | COPD  Idiopathic  Post-TBC  Post-infectious  Other | 5,325.9 ± 2,595.8  5,573.6 ± 2,697.3  4,693.0 ± 1,927.0  4,988.6 ± 1,801.2  6,044.9 ± 3,099.1 | 0.1229 |
| **FEV1** | ≥80%  50-79%  30-49%  <30% | 5,425.5 ± 2,962.4  5,222.8 ± 2,494.2  5,161.8 ± 2,194.7  5,210.1 ± 2,057.6 | 0.9733 |
| **Home hospitalization** | Yes  No | 6,169.5 ± 1,912.6  5,205.1 ± 2,486.9 | 0.1018 |
| **Admission without entering emergency department** | Yes  No | 6,313.2 ± 3,038.8  5,210.2 ± 2,389.2 | 0.0917 |
| **Season of the admission** | Spring  Summer  Autumn  Winter | 5,438.6 ± 2,520.1  5,084.5 ± 2,390.1  5,775.5 ± 2,754.5  5,178.5 ± 2,390.0 | 0.7625 |
| **Level of hospital** | Level 2  Level 3 | 4,905.9 ± 2,094.8  5,589.6 ± 2,665.1 | **0.0382** |
| **Duration of admission** | 0- 7 days  8-14 days  15-21 days  >21 days | 3,123.6 ± 1,249.7  5,290.2 ± 1,120.4  7,808.4 ± 1,326.0  11,577.2 ± 1,854.2 | **<.0001** |
| **Number of exacerbations in previous year** | 0  1-2  ≥3 | 5,107.4 ± 2,706.7  4,957.0 ± 2,300.8  5,523.1 ± 2,494.2 | 0.2575 |
| **Number of admissions in previous year** | 0  1  ≥2 | 5,096.7 ± 2,512.0  4,969.5 ± 2,202.8  5,680.6 ± 2,528.7 | 0.1574 |
| **Charlson Index** | 1-5  6-7  8-14 | 5,359.6 ± 2,641.0  5,129.4 ± 2,349.6  5,447.4 ± 2,255.5 | 0.7292 |
| **Severity according to FACED score** | Mild  Moderate  Severe | 4,944.1 ± 2,653.3  5,114.9 ± 2,292.6  5,463.4 ± 2,236.7 | 0.413 |
| **Severity according to E-FACED score** | Mild  Moderate  Severe | 5,139.0 ± 2,727.5  4,986.4 ± 2,343.5  5,501.5 ± 2,244.3 | 0.346 |
| **Severity according to BSI** | Mild  Moderate  Severe | 3,645.7 ± 1,727.5  4,796.8 ± 2,406.2  5,318.6 ± 2,261.1 | 0.102 |
| **Treatment with inhaled antibiotic prior to admission** | Yes  No | 5,937.3  5,053.9 | **0.025** |

BSI: bronchiectasis severity index; CBI: chronic bronchial infection; FEV1: Forced expiratory volume in 1 second; SD: standard deviation