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| **Supplementary Table 4**. Potential predictors of hospital mortality during the pandemic period (N=7,502). | | | | |
|  | **Univariable analysis** | | | **Multivariable analysis** |
|  | **Alive**  **(N=6,272)** | **Dead**  **(N=1,230)** | **HR (95% CI); p** | **HR (95% CI); p** |
| **Age (yrs.)** | 65 (53-76) | 75 (65-82) | **1.04 (1.03; 1.04); <0.001** | **1.03 (1.03; 1.04); <0.001** |
| **Female Sex** | 2767 (44.1) | 465 (37.8) | **0.88 (0.79; 0.99); 0.039** | 1.14 (0.94; 1.38); 0.176 |
| **COVID Positive** | 796 (12.7) | 407 (33.1) | **1.80 (1.60; 2.03); <0.001** | **1.50 (1.22; 1.85); <0.001** |
| **Blood Culture** | 819 (13.1) | 388 (31.5) | **1.18 (1.04; 1.33); 0.010** |  |
| *Negative (Ref.)* | 5453 (86.9) | 842 (68.5) | **-** | **-** |
| *Anaerobic* | 24 (0.4) | 6 (0.5) | 1.31 (0.54; 3.19); 0.555 | 1.34 (0.59; 3.05); 0.485 |
| *Gram –* | 372 (5.9) | 150 (12.2) | **1.62 (1.19; 2.20); 0.002** | **1.38 (1.01; 1.87); 0.042** |
| *Gram +* | 304 (4.8) | 161 (13.1) | **1.61 (1.20; 2.17); 0.002** | **1.37 (1.03; 1.82); 0.031** |
| *Polymicrobial* | 119 (1.9) | 71 (5.8) | **1.61 (1.11; 2.32); 0.011** | 1.18 (0.84; 1.64); 0.336 |
| **ICU** | 595 (9.5) | 410 (33.3) | **1.99 (1.57; 2.51); <0.001** | **1.83 (1.43; 2.35); <0.001** |
| **Comorbidities†** |  |  |  |  |
| *Diabetes* | 1086 (17.3) | 274 (22.3) | **1.31 (1.14; 1.50); <0.001** | 0.91 (0.70; 1.19); 0.485 |
| *Immune depression* | 1203 (19.2) | 171 (13.9) | 1.30 (0.95; 1.78); 0.097 |  |
| *Neurological disorders* | 996 (15.9) | 326 (26.5) | 0.82 (0.54; 1.24); 0.340 |  |
| *Neoplasms* | 2720 (43.4) | 387 (31.5) | **0.80 (0.67; 0.96); 0.015** | 1.10 (0.89; 1.34); 0.374 |
| *Kidney failure* | 911 (14.5) | 378 (30.7) | **2.55 (2.12; 3.07); <0.001** | **2.05 (1.70; 2.48); <0.001** |
| **Abbreviations**: HA-BSI: hospital-acquired bloodstream infection; positive and negative BCs: Blood cultures that were positive and negative for HA-BSI; COVID: COronaVIrus Disease; ICU: intensive care unit; HR: hazard ratio; CI: confidence interval;  Descriptive statistics are expressed as median (interquartile range: IQR) for quantitative data, as absolute and relative percentage frequencies for qualitative variables. In bold significant findings (p<0.05), in italic the suggestive ones (0.05≤p<0.10). | | | | |