Table 5. Multivariable logistic regression by T2DM

|  | **Patients with T2DM** (N = 169) | | | | **Patients without T2DM** (N = 496) | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **Univariate OR**1 | **p value** | **Multivariable OR**1 | **p value** | **Univariate OR**1 | **p value** | **Multivariable OR**1 | **p value** |
| **Age (years)** |  |  |  |  |  |  |  |  |
| < 61 | — |  | — |  | — |  | — |  |
| = 61 | 2.46 (1.33 to 4.62) | **0.005** | 2.18 (1.06 to 4.53) | **0.034** | 3.43 (2.38 to 4.97) | **<0.001** | 3.38 (2.25 to 5.12) | **<0.001** |
| **Hypertension** |  |  |  |  |  |  |  |  |
| No | — |  | — |  | — |  | — |  |
| Yes | 1.91 (1.02 to 3.60) | **0.044** | 1.95 (0.93 to 4.18) | 0.079 | 1.51 (0.97 to 2.35) | 0.067 | 1.16 (0.70 to 1.93) | 0.567 |
| **Dyspnea** |  |  |  |  |  |  |  |  |
| No | — |  | — |  | — |  | — |  |
| Yes | 3.75 (1.42 to 11.79) | **0.013** | 2.07 (0.68 to 7.20) | 0.217 | 3.07 (1.71 to 5.77) | **<0.001** | 1.79 (0.91 to 3.63) | 0.097 |
| **Heart rate (BPM)** |  |  |  |  |  |  |  |  |
| < 100 | — |  | — |  | — |  | — |  |
| = 100 | 2.31 (1.23 to 4.39) | **0.010** | 2.06 (1.00 to 4.35) | 0.053 | 1.97 (1.37 to 2.82) | **<0.001** | 1.83 (1.22 to 2.76) | **0.004** |
| **Neutrophils (×109/L)** |  |  |  |  |  |  |  |  |
| <= 6.3 | — |  | — |  | — |  | — |  |
| 6.3 | 4.03 (1.84 to 9.60) | **<0.001** | 3.19 (1.34 to 8.22) | **0.011** | 2.17 (1.47 to 3.23) | **<0.001** | 1.47 (0.94 to 2.33) | 0.095 |
| **SaO2** |  |  |  |  |  |  |  |  |
| = 90 | — |  | — |  | — |  | — |  |
| < 90 | 4.72 (2.49 to 9.19) | **<0.001** | 2.94 (1.33 to 6.66) | **0.008** | 3.45 (2.39 to 5.02) | **<0.001** | 1.85 (1.20 to 2.85) | **0.005** |
| **PaO2:FiO2 ratio** |  |  |  |  |  |  |  |  |
| 200 | — |  | — |  | — |  | — |  |
| <= 200 | 2.46 (1.33 to 4.62) | **0.005** | 1.25 (0.55 to 2.74) | 0.587 | 3.38 (2.34 to 4.93) | **<0.001** | 2.36 (1.54 to 3.63) | **<0.001** |
| 1OR = Odds Ratio | | | | | | | | |