Table 5. Multivariable logistic regression by T2DM

|  | **Patients with T2DM** (N = 169) | | | | | | **Patients without T2DM** (N = 487) | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **Univariate OR**1 | **95% CI**2 | **p value** | **Multivariable OR**1 | **95% CI**2 | **p value** | **Univariate OR**1 | **95% CI**2 | **p value** | **Multivariable OR**1 | **95% CI**2 | **p value** |
| **Age (years)** |  |  |  |  |  |  |  |  |  |  |  |  |
| < 61 | — | — |  | — | — |  | — | — |  | — | — |  |
| = 61 | 2.46 | 1.33, 4.62 | **0.005** | 2.18 | 1.06, 4.53 | **0.034** | 3.36 | 2.32, 4.88 | **<0.001** | 3.44 | 2.29, 5.24 | **<0.001** |
| **Hypertension** |  |  |  |  |  |  |  |  |  |  |  |  |
| No | — | — |  | — | — |  | — | — |  | — | — |  |
| Yes | 1.91 | 1.02, 3.60 | **0.044** | 1.95 | 0.93, 4.18 | 0.079 | 1.35 | 0.87, 2.11 | 0.182 | 0.99 | 0.60, 1.66 | 0.981 |
| **Dyspnea** |  |  |  |  |  |  |  |  |  |  |  |  |
| No | — | — |  | — | — |  | — | — |  | — | — |  |
| Yes | 3.75 | 1.42, 11.79 | **0.013** | 2.07 | 0.68, 7.20 | 0.217 | 2.84 | 1.60, 5.28 | **<0.001** | 1.60 | 0.81, 3.23 | 0.180 |
| **Heart rate (BPM)** |  |  |  |  |  |  |  |  |  |  |  |  |
| < 100 | — | — |  | — | — |  | — | — |  | — | — |  |
| = 100 | 2.31 | 1.23, 4.39 | **0.010** | 2.06 | 1.00, 4.35 | 0.053 | 1.91 | 1.33, 2.74 | **<0.001** | 1.77 | 1.17, 2.68 | **0.007** |
| **Neutrophils (×109/L)** |  |  |  |  |  |  |  |  |  |  |  |  |
| <= 6.3 | — | — |  | — | — |  | — | — |  | — | — |  |
| 6.3 | 4.03 | 1.84, 9.60 | **<0.001** | 3.19 | 1.34, 8.22 | **0.011** | 2.20 | 1.47, 3.31 | **<0.001** | 1.56 | 0.98, 2.49 | 0.060 |
| **SaO2** |  |  |  |  |  |  |  |  |  |  |  |  |
| = 90 | — | — |  | — | — |  | — | — |  | — | — |  |
| < 90 | 4.72 | 2.49, 9.19 | **<0.001** | 2.94 | 1.33, 6.66 | **0.008** | 3.53 | 2.43, 5.16 | **<0.001** | 2.00 | 1.30, 3.09 | **0.002** |
| **PaO2:FiO2 ratio** |  |  |  |  |  |  |  |  |  |  |  |  |
| 200 | — | — |  | — | — |  | — | — |  | — | — |  |
| <= 200 | 2.46 | 1.33, 4.62 | **0.005** | 1.25 | 0.55, 2.74 | 0.587 | 3.74 | 2.57, 5.49 | **<0.001** | 2.57 | 1.67, 3.97 | **<0.001** |
| 1OR = Odds Ratio | | | | | | | | | | | | |
| 295% CI = 95% Confidence Interval | | | | | | | | | | | | |