Table S2. Sensitivity to continuous data categorization

|  | **Patients with T2DM** (N = 168) | | | | | | **Patients without T2DM** (N = 446) | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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)** | 1.04 | 1.01, 1.07 | **0.005** | 1.03 | 1.00, 1.07 | **0.046** | 1.06 | 1.04, 1.08 | **<0.001** | 1.06 | 1.04, 1.08 | **<0.001** |
| **Hypertension** |  |  |  |  |  |  |  |  |  |  |  |  |
| No | — | — |  | — | — |  | — | — |  | — | — |  |
| Yes | 1.95 | 1.04, 3.68 | **0.038** | 1.72 | 0.80, 3.78 | 0.168 | 1.40 | 0.88, 2.21 | 0.153 | 0.92 | 0.54, 1.58 | 0.767 |
| **Dyspnea** |  |  |  |  |  |  |  |  |  |  |  |  |
| No | — | — |  | — | — |  | — | — |  | — | — |  |
| Yes | 6.09 | 1.99, 26.60 | **0.005** | 4.28 | 1.20, 21.01 | **0.041** | 1.44 | 0.77, 2.77 | 0.264 | 0.82 | 0.39, 1.77 | 0.614 |
| **Heart rate (BPM)** | 1.03 | 1.01, 1.05 | **0.004** | 1.02 | 1.00, 1.04 | 0.121 | 1.03 | 1.02, 1.04 | **<0.001** | 1.03 | 1.01, 1.04 | **<0.001** |
| **Respiratory rate (BPM)** | 1.03 | 0.98, 1.08 | 0.247 |  |  |  | 1.08 | 1.04, 1.11 | **<0.001** |  |  |  |
| **SBP (mmHg)** | 1.01 | 1.00, 1.03 | 0.142 |  |  |  | 1.00 | 0.99, 1.01 | 0.786 |  |  |  |
| **DBP (mmHg)** | 1.02 | 0.99, 1.05 | 0.129 |  |  |  | 0.99 | 0.97, 1.01 | 0.176 |  |  |  |
| **White-cells (×10−9/L)** | 1.10 | 1.04, 1.17 | **0.002** |  |  |  | 1.07 | 1.03, 1.11 | **<0.001** |  |  |  |
| **Neutrophils (×10−9/L)** | 1.12 | 1.06, 1.19 | **<0.001** | 1.10 | 1.03, 1.19 | **0.007** | 1.09 | 1.05, 1.13 | **<0.001** | 1.06 | 1.01, 1.11 | **0.014** |
| **Lymphocytes (×10−9/L)** | 0.48 | 0.25, 0.87 | **0.020** |  |  |  | 0.67 | 0.50, 0.86 | **0.003** |  |  |  |
| **NLR** | 1.05 | 1.02, 1.08 | **<0.001** |  |  |  | 1.04 | 1.02, 1.06 | **<0.001** |  |  |  |
| **Platelets (×10−9/L)** | 1.00 | 1.00, 1.01 | **0.040** |  |  |  | 1.00 | 1.00, 1.01 | **<0.001** |  |  |  |
| **SaO2** | 0.91 | 0.86, 0.95 | **<0.001** | 0.94 | 0.90, 0.98 | **0.013** | 0.93 | 0.91, 0.95 | **<0.001** | 0.96 | 0.94, 0.98 | **0.001** |
| **FiO2 (%)** | 1.01 | 0.99, 1.03 | 0.260 |  |  |  | 1.02 | 1.01, 1.03 | **<0.001** |  |  |  |
| **PaO2:FiO2 ratio** | 0.99 | 0.99, 1.00 | **<0.001** | 1.00 | 0.99, 1.00 | 0.227 | 0.99 | 0.99, 1.00 | **<0.001** | 1.00 | 0.99, 1.00 | **<0.001** |
| **PaO2** | 1.00 | 0.99, 1.01 | 0.711 |  |  |  | 0.99 | 0.98, 1.00 | **<0.001** |  |  |  |
| 1OR = Odds Ratio | | | | | | | | | | | | |
| 295% CI = 95% Confidence Interval | | | | | | | | | | | | |