\*\*Table 3\*\*. Demographic and clinical characteristics of the patients by T2DM

|  | | **Patients with T2DM** | | | **Patients without T2DM** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Group** | **Characteristic** | **Survivor** (n = 114)1 | **Non-survivor** (n = 93)1 | **p value**2 | **Survivor** (n = 323)1 | **Non-survivor** (n = 298)1 | **p value**3 |
| Demographic characteristics and clinical history | Age (years) | 56.5 (13.1) | 63.5 (11.4) | **<0.001** | 55.5 (12.5) | 64.2 (11.9) | **<0.001** |
|  | Age (years) |  |  | **<0.001** |  |  | **<0.001** |
|  | < 61 | 71 (62.3%) | 33 (35.5%) |  | 212 (65.6%) | 107 (35.9%) |  |
|  | = 61 | 43 (37.7%) | 60 (64.5%) |  | 111 (34.4%) | 191 (64.1%) |  |
|  | Sex |  |  | 0.49 |  |  | 0.91 |
|  | Female | 42 (36.8%) | 30 (32.3%) |  | 113 (35.0%) | 103 (34.6%) |  |
|  | Male | 72 (63.2%) | 63 (67.7%) |  | 210 (65.0%) | 195 (65.4%) |  |
|  | Obesity | 23 (20.2%) | 15 (16.1%) | 0.45 | 42 (13.0%) | 47 (15.8%) | 0.33 |
|  | Hypertension | 36 (31.6%) | 46 (49.5%) | **0.009** | 54 (16.7%) | 67 (22.5%) | 0.070 |
| Signs and symtoms | Fever | 56 (49.1%) | 59 (63.4%) | **0.039** | 193 (59.8%) | 207 (70.2%) | **0.007** |
|  | Dry cought | 81 (71.1%) | 74 (79.6%) | 0.16 | 244 (75.5%) | 255 (86.1%) | **<0.001** |
|  | Sore throat | 44 (38.6%) | 23 (24.7%) | **0.034** | 110 (34.1%) | 77 (26.1%) | **0.032** |
|  | General malaise | 87 (76.3%) | 60 (64.5%) | 0.063 | 200 (61.9%) | 200 (67.6%) | 0.14 |
|  | Headache | 36 (31.6%) | 8 (8.6%) | **<0.001** | 79 (24.5%) | 50 (16.9%) | **0.021** |
|  | Tachypnea | 42 (36.8%) | 22 (23.7%) | **0.041** | 108 (33.4%) | 95 (32.1%) | 0.72 |
|  | Dyspnea | 87 (76.3%) | 87 (93.5%) | **<0.001** | 262 (81.1%) | 274 (92.6%) | **<0.001** |
|  | Anosmia | 10 (8.8%) | 4 (4.3%) | 0.20 | 22 (6.8%) | 10 (3.4%) | 0.054 |
|  | Dysgeusia | 7 (6.1%) | 4 (4.3%) | 0.76 | 11 (3.4%) | 7 (2.4%) | 0.44 |
|  | Lung crackles | 59 (51.8%) | 34 (36.6%) | **0.029** | 185 (57.3%) | 117 (39.5%) | **<0.001** |
|  | Diarrhea | 6 (5.3%) | 8 (8.6%) | 0.34 | 19 (5.9%) | 16 (5.4%) | 0.80 |
|  | Vomiting | 4 (3.5%) | 7 (7.5%) | 0.23 | 16 (5.0%) | 10 (3.4%) | 0.33 |
|  | Asthenia | 22 (19.3%) | 9 (9.7%) | 0.054 | 53 (16.4%) | 27 (9.1%) | **0.007** |
|  | Abdominal pain | 8 (7.0%) | 4 (4.3%) | 0.41 | 21 (6.5%) | 7 (2.4%) | **0.013** |
| Vital signs | Respiratory rate (BPM) | 26.0 (22.0, 28.0) | 26.0 (24.0, 30.0) | 0.060 | 26.0 (22.0, 28.0) | 28.5 (26.0, 32.0) | **<0.001** |
|  | Respiratory rate (BPM) |  |  | 0.15 |  |  | **<0.001** |
|  | 24 - 30 | 51 (46.8%) | 47 (55.3%) |  | 152 (50.0%) | 152 (55.9%) |  |
|  | < 24 | 37 (33.9%) | 18 (21.2%) |  | 103 (33.9%) | 37 (13.6%) |  |
|  | 30 | 21 (19.3%) | 20 (23.5%) |  | 49 (16.1%) | 83 (30.5%) |  |
|  | Heart rate (BPM) | 97.3 (18.1) | 105.0 (17.6) | **0.002** | 93.3 (17.6) | 100.4 (17.8) | **<0.001** |
|  | Heart rate (BPM) |  |  | **0.002** |  |  | **<0.001** |
|  | < 100 | 61 (53.5%) | 30 (32.3%) |  | 197 (61.0%) | 137 (46.0%) |  |
|  | = 100 | 53 (46.5%) | 63 (67.7%) |  | 126 (39.0%) | 161 (54.0%) |  |
|  | SBP (mmHg) | 113.0 (100.0, 123.8) | 120.0 (100.0, 130.0) | 0.22 | 110.0 (100.0, 120.0) | 110.0 (100.0, 120.0) | 0.94 |
|  | SBP (mmHg) |  |  | **0.010** |  |  | **0.003** |
|  | < 140 | 103 (90.4%) | 72 (77.4%) |  | 303 (93.8%) | 259 (86.9%) |  |
|  | = 140 | 11 (9.6%) | 21 (22.6%) |  | 20 (6.2%) | 39 (13.1%) |  |
|  | DBP (mmHg) | 70.0 (60.0, 70.0) | 70.0 (60.0, 80.0) | 0.11 | 70.0 (60.0, 70.0) | 70.0 (60.0, 70.0) | 0.22 |
|  | DBP (mmHg) |  |  | **0.006** |  |  | 0.16 |
|  | < 90 | 110 (96.5%) | 80 (86.0%) |  | 307 (95.0%) | 275 (92.3%) |  |
|  | = 90 | 4 (3.5%) | 13 (14.0%) |  | 16 (5.0%) | 23 (7.7%) |  |
| 1Mean (SD); n (%) | | | | | | | |
| 2Two Sample t-test; Pearson's Chi-squared test | | | | | | | |
| 3Welch Two Sample t-test; Pearson's Chi-squared test | | | | | | | |