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

|  | | **Patients with T2DM** | | | **Patients without T2DM** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Group** | **Characteristic** | **Survivor** (n = 114) | **Non-survivor** (n = 93) | **p value**1 | **Survivor** (n = 322) | **Non-survivor** (n = 299) | **p value**2 |
| Demographic characteristics and clinical history | Age (years), Mean (SD) | 56.5 (13.1) | 63.5 (11.4) | **<0.001** | 55.5 (12.5) | 64.2 (11.9) | **<0.001** |
|  | Age (years), n (%) |  |  | **<0.001** |  |  | **<0.001** |
|  | < 61 | 71 (62) | 33 (35) |  | 211 (66) | 107 (36) |  |
|  | = 61 | 43 (38) | 60 (65) |  | 111 (34) | 192 (64) |  |
|  | Sex, n (%) |  |  | 0.49 |  |  | 0.87 |
|  | Female | 42 (37) | 30 (32) |  | 113 (35) | 103 (34) |  |
|  | Male | 72 (63) | 63 (68) |  | 209 (65) | 196 (66) |  |
|  | Obesity, n (%) | 23 (20) | 15 (16) | 0.45 | 43 (13) | 49 (16) | 0.29 |
|  | Hypertension, n (%) | 36 (32) | 46 (49) | **0.009** | 54 (17) | 70 (23) | **0.039** |
| Signs and symtoms | Fever, n (%) | 56 (49) | 59 (63) | **0.039** | 192 (60) | 208 (70) | **0.006** |
|  | Unknown |  |  |  | 0 | 3 |  |
|  | Dry cought, n (%) | 81 (71) | 74 (80) | 0.16 | 242 (75) | 255 (86) | **<0.001** |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Sore throat, n (%) | 44 (39) | 23 (25) | **0.034** | 111 (34) | 76 (26) | **0.017** |
|  | Unknown |  |  |  | 0 | 3 |  |
|  | General malaise, n (%) | 87 (76) | 60 (65) | 0.063 | 201 (62) | 200 (67) | 0.20 |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Headache, n (%) | 36 (32) | 8 (8.6) | **<0.001** | 86 (27) | 49 (16) | **0.002** |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Tachypnea, n (%) | 42 (37) | 22 (24) | **0.041** | 104 (32) | 93 (31) | 0.79 |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Dyspnea, n (%) | 87 (76) | 87 (94) | **<0.001** | 261 (81) | 276 (93) | **<0.001** |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Anosmia, n (%) | 10 (8.8) | 4 (4.3) | 0.20 | 21 (6.5) | 9 (3.0) | **0.043** |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Dysgeusia, n (%) | 7 (6.1) | 4 (4.3) | 0.76 | 12 (3.7) | 8 (2.7) | 0.47 |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Lung crackles, n (%) | 59 (52) | 34 (37) | **0.029** | 180 (56) | 115 (39) | **<0.001** |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Diarrhea, n (%) | 6 (5.3) | 8 (8.6) | 0.34 | 20 (6.2) | 18 (6.1) | 0.94 |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Vomiting, n (%) | 4 (3.5) | 7 (7.5) | 0.23 | 17 (5.3) | 11 (3.7) | 0.35 |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Asthenia, n (%) | 22 (19) | 9 (9.7) | 0.054 | 54 (17) | 29 (9.8) | **0.011** |
|  | Unknown |  |  |  | 0 | 2 |  |
|  | Abdominal pain, n (%) | 8 (7.0) | 4 (4.3) | 0.41 | 19 (5.9) | 7 (2.4) | **0.028** |
|  | Unknown |  |  |  | 0 | 2 |  |
| Vital signs | Respiratory rate (BPM), Median (IQR) | 26.0 (22.0 – 28.0) | 26.0 (24.0 – 30.0) | 0.060 | 26.0 (21.0 – 28.0) | 28.0 (25.0 – 32.0) | **<0.001** |
|  | Unknown | 5 | 8 |  | 20 | 25 |  |
|  | Respiratory rate (BPM), n (%) |  |  | 0.15 |  |  | **<0.001** |
|  | 24 - 30 | 51 (47) | 47 (55) |  | 150 (50) | 152 (55) |  |
|  | < 24 | 37 (34) | 18 (21) |  | 107 (35) | 40 (15) |  |
|  | 30 | 21 (19) | 20 (24) |  | 45 (15) | 82 (30) |  |
|  | Unknown | 5 | 8 |  | 20 | 25 |  |
|  | Heart rate (BPM), Mean (SD) | 97.3 (18.1) | 105.0 (17.6) | **0.002** | 93.3 (17.7) | 100.3 (17.8) | **<0.001** |
|  | Unknown | 1 | 1 |  | 4 | 8 |  |
|  | Heart rate (BPM), n (%) |  |  | **0.002** |  |  | **<0.001** |
|  | < 100 | 61 (54) | 30 (32) |  | 201 (62) | 139 (46) |  |
|  | = 100 | 53 (46) | 63 (68) |  | 121 (38) | 160 (54) |  |
|  | SBP (mmHg), Median (IQR) | 113.0 (100.0 – 125.0) | 120.0 (100.0 – 130.0) | 0.22 | 110.0 (100.0 – 120.0) | 110.0 (100.0 – 120.0) | 0.86 |
|  | Unknown | 0 | 3 |  | 1 | 9 |  |
|  | SBP (mmHg), n (%) |  |  | **0.010** |  |  | **0.027** |
|  | < 140 | 103 (90) | 72 (77) |  | 299 (93) | 262 (88) |  |
|  | = 140 | 11 (9.6) | 21 (23) |  | 23 (7.1) | 37 (12) |  |
|  | DBP (mmHg), Median (IQR) | 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) | 0.37 |
|  | Unknown | 0 | 3 |  | 1 | 9 |  |
|  | DBP (mmHg), n (%) |  |  | **0.006** |  |  | 0.37 |
|  | < 90 | 110 (96) | 80 (86) |  | 303 (94) | 276 (92) |  |
|  | = 90 | 4 (3.5) | 13 (14) |  | 19 (5.9) | 23 (7.7) |  |
| 1Two Sample t-test; Pearson's Chi-squared test | | | | | | | |
| 2Welch Two Sample t-test; Pearson's Chi-squared test | | | | | | | |