**Table** : Summary descriptives table by groups of `Arterial thrombus 0=no, 1=yes’

|  | **0** | **1** | **p.overall** |
| --- | --- | --- | --- |
|  | ***N=7561*** | ***N=35*** |  |
| Age | 50.0 [38.0;61.0] | 46.0 [35.0;53.0] | 0.131 |
| CHADS2Vasc Score - Calculated | 3.00 [2.00;5.00] | 3.00 [2.25;5.00] | 0.778 |
| Heart Rate | 69.0 [57.0;82.0] | 72.0 [63.0;84.0] | 0.342 |
| Systolic Blood Pressure | 79.0 [64.0;94.0] | 80.0 [62.0;95.5] | 0.989 |
| Diastolic Blood Pressure | 54.0 [45.0;64.0] | 56.0 [50.0;68.0] | 0.187 |
| Temperature | 44.0 [40.0;51.0] | 42.0 [40.0;48.0] | 0.322 |
| Respiratory Rate | 20.0 [18.0;24.0] | 20.0 [18.0;25.0] | 0.793 |
| SpO2 | 70.0 [67.0;72.0] | 69.0 [67.0;72.0] | 0.563 |
| Weight | 1007 [635;1401] | 1087 [716;1346] | 0.699 |
| Height | 301 [214;393] | 298 [182;421] | 0.859 |
| BMI | 1198 [766;1733] | 1440 [814;1843] | 0.328 |
| White Blood Cell Count | 67.0 [48.0;95.0] | 101 [71.0;142] | <0.001 |
| Hemoglobin | 93.0 [77.0;107] | 103 [76.5;116] | 0.323 |
| Mean Corpuscular Volume (MCV) | 377 [336;415] | 362 [332;380] | 0.064 |
| Hematocrit | 225 [186;260] | 240 [184;270] | 0.354 |
| Platelets | 192 [148;249] | 236 [154;292] | 0.079 |
| Albumin | 37.0 [33.0;41.0] | 33.5 [28.0;37.8] | 0.002 |
| ALT | 31.0 [21.0;50.0] | 34.5 [23.2;61.5] | 0.108 |
| AST | 39.0 [27.0;58.0] | 46.0 [29.0;80.8] | 0.107 |
| Serum Creatinine: | 77.0 [55.0;113] | 62.0 [47.0;99.5] | 0.155 |
| Blood Urea Nitrogen (BUN) | 144 [92.0;233] | 174 [104;263] | 0.198 |
| Sodium | 48.0 [42.0;50.0] | 49.0 [44.0;51.0] | 0.286 |
| Potassium | 28.0 [22.0;33.0] | 28.0 [22.0;31.8] | 0.715 |
| Random Blood Glucose | 92.0 [75.0;127] | 117 [76.0;177] | 0.047 |
| D Dimer | 638 [332;1201] | 1200 [758;1978] | <0.001 |
| Sex (1=female, 0=male): |  |  | 0.606 |
| 0 | 4322 (57.2%) | 18 (51.4%) |  |
| 1 | 3235 (42.8%) | 17 (48.6%) |  |
| white: |  |  | 0.811 |
| 0 | 1051 (13.9%) | 4 (11.4%) |  |
| 1 | 6503 (86.1%) | 31 (88.6%) |  |
| Congestive heart failure YES=1 NO=0: |  |  | 1.000 |
| 0 | 6013 (79.6%) | 28 (80.0%) |  |
| 1 | 1543 (20.4%) | 7 (20.0%) |  |
| Hypertension YES=1 NO=0: |  |  | 0.989 |
| 0 | 3123 (41.3%) | 15 (42.9%) |  |
| 1 | 4437 (58.7%) | 20 (57.1%) |  |
| Coronary artery disease YES=1 NO=0: |  |  | 0.635 |
| 0 | 5903 (78.1%) | 29 (82.9%) |  |
| 1 | 1656 (21.9%) | 6 (17.1%) |  |
| Myocardial infarction YES=1 NO=0: |  |  | 0.740 |
| 0 | 7006 (92.7%) | 32 (91.4%) |  |
| 1 | 554 (7.33%) | 3 (8.57%) |  |
| Diabetes Mellitus YES=1 NO=0: |  |  | 0.842 |
| 0 | 5391 (71.3%) | 26 (74.3%) |  |
| 1 | 2168 (28.7%) | 9 (25.7%) |  |
| Chronic Kidney Disease YES=1 NO=0: |  |  | 0.261 |
| 0 | 5759 (76.2%) | 30 (85.7%) |  |
| 1 | 1801 (23.8%) | 5 (14.3%) |  |
| Peripheral Vascular disease YES=1 NO=0: |  |  | 1.000 |
| 0 | 7113 (94.1%) | 33 (94.3%) |  |
| 1 | 447 (5.91%) | 2 (5.71%) |  |
| Ischemic Stroke YES=1 NO=0: |  |  | 0.005 |
| 0 | 7090 (93.8%) | 28 (80.0%) |  |
| 1 | 470 (6.22%) | 7 (20.0%) |  |
| Tra0sie0t ischemic attack\* YES=1 0O=0: |  |  | 1.000 |
| 0 | 7218 (95.5%) | 34 (97.1%) |  |
| 1 | 341 (4.51%) | 1 (2.86%) |  |
| NEUROLOGIC DISORDER (ALZHEIMER, ALS, DEMENTIA, PARKINSON, ETC) YES=1 NO=0: |  |  | 1.000 |
| 0 | 6969 (92.2%) | 33 (94.3%) |  |
| 1 | 590 (7.81%) | 2 (5.71%) |  |
| Cancer YES=1 NO=0: |  |  | 0.308 |
| 0 | 6591 (87.2%) | 33 (94.3%) |  |
| 1 | 967 (12.8%) | 2 (5.71%) |  |
| Symptomatic Intracerebral hemorrhage YES=1 NO=0: |  |  | 1.000 |
| 0 | 7492 (99.1%) | 35 (100%) |  |
| 1 | 67 (0.89%) | 0 (0.00%) |  |
| Atrial fibrillation\* YES=1 NO=0: |  |  | 0.006 |
| 0 | 6203 (82.1%) | 22 (62.9%) |  |
| 1 | 1357 (17.9%) | 13 (37.1%) |  |
| Hyperlipidemia YES=1 NO=0: |  |  | 0.734 |
| 0 | 3778 (50.0%) | 19 (54.3%) |  |
| 1 | 3782 (50.0%) | 16 (45.7%) |  |
| Transplant recipient YES=1 NO=0: |  |  | 0.251 |
| 0 | 6857 (90.7%) | 34 (97.1%) |  |
| 1 | 702 (9.29%) | 1 (2.86%) |  |
| Hepatitis B infection YES=1 NO=0: |  |  | 0.142 |
| 0 | 7527 (99.6%) | 34 (97.1%) |  |
| 1 | 32 (0.42%) | 1 (2.86%) |  |
| Hepatitis C infection YES=1 NO=0: |  |  | 1.000 |
| 0 | 7496 (99.2%) | 35 (100%) |  |
| 1 | 63 (0.83%) | 0 (0.00%) |  |
| HIV infection YES=1 NO=0: |  |  | 1.000 |
| 0 | 7531 (99.6%) | 35 (100%) |  |
| 1 | 29 (0.38%) | 0 (0.00%) |  |
| Antihypertensive medication YES=1 NO=0: |  |  | 0.034 |
| 0 | 3716 (49.2%) | 24 (68.6%) |  |
| 1 | 3842 (50.8%) | 11 (31.4%) |  |
| Lipid lowering medication YES=1 NO=0: |  |  | 0.929 |
| 0 | 4154 (55.0%) | 20 (57.1%) |  |
| 1 | 3405 (45.0%) | 15 (42.9%) |  |
| Antiplatelet medication YES=1 NO=0: |  |  | 1.000 |
| 0 | 4166 (55.1%) | 19 (54.3%) |  |
| 1 | 3394 (44.9%) | 16 (45.7%) |  |
| Intubated (NO=0, YES=1): |  |  | <0.001 |
| 0 | 6823 (90.3%) | 21 (60.0%) |  |
| 1 | 733 (9.70%) | 14 (40.0%) |  |
| SIRS criteria positive YES=1 NO=0: |  |  | 0.042 |
| 0 | 5025 (67.8%) | 17 (50.0%) |  |
| 1 | 2385 (32.2%) | 17 (50.0%) |  |
| Temperature ( 1= fever >38.0°C or hypothermia <36.0°C, 0=36-38C) YES=1 NO=0: |  |  | 1.000 |
| 0 | 6673 (88.7%) | 31 (88.6%) |  |
| 1 | 854 (11.3%) | 4 (11.4%) |  |
| Heart rate (1=Tachycardia >90 beats/minute, 0=<90 beats/minute) YES=1 NO=0: |  |  | 0.582 |
| 0 | 4530 (60.3%) | 19 (54.3%) |  |
| 1 | 2985 (39.7%) | 16 (45.7%) |  |
| Respiratory rate (1=Tachypnea >20 breaths/minute, 0=<20) YES=1 NO=0: |  |  | 0.748 |
| 0 | 4400 (58.4%) | 19 (54.3%) |  |
| 1 | 3134 (41.6%) | 16 (45.7%) |  |