| name | levels | No (N=314) | Yes (N=40) | p |
| --- | --- | --- | --- | --- |
| Gender | Male | 263 (83.8%) | 34 (85%) | 1.000 |
|  | Female | 51 (16.2%) | 6 (15%) |  |
| Age | 19 | 1 (0.3%) | 0 (0%) | .476 |
|  | 21 | 1 (0.3%) | 0 (0%) |  |
|  | 24 | 1 (0.3%) | 0 (0%) |  |
|  | 27 | 0 (0%) | 1 (2.5%) |  |
|  | 28 | 1 (0.3%) | 0 (0%) |  |
|  | 29 | 2 (0.6%) | 0 (0%) |  |
|  | 30 | 3 (1%) | 0 (0%) |  |
|  | 31 | 4 (1.3%) | 0 (0%) |  |
|  | 32 | 7 (2.2%) | 0 (0%) |  |
|  | 33 | 9 (2.9%) | 0 (0%) |  |
|  | 34 | 1 (0.3%) | 1 (2.5%) |  |
|  | 35 | 4 (1.3%) | 2 (5%) |  |
|  | 36 | 5 (1.6%) | 1 (2.5%) |  |
|  | 37 | 8 (2.5%) | 1 (2.5%) |  |
|  | 38 | 7 (2.2%) | 2 (5%) |  |
|  | 39 | 10 (3.2%) | 1 (2.5%) |  |
|  | 40 | 8 (2.5%) | 1 (2.5%) |  |
|  | 41 | 9 (2.9%) | 0 (0%) |  |
|  | 42 | 4 (1.3%) | 0 (0%) |  |
|  | 43 | 7 (2.2%) | 2 (5%) |  |
|  | 44 | 7 (2.2%) | 0 (0%) |  |
|  | 45 | 8 (2.5%) | 1 (2.5%) |  |
|  | 46 | 4 (1.3%) | 0 (0%) |  |
|  | 47 | 7 (2.2%) | 1 (2.5%) |  |
|  | 48 | 6 (1.9%) | 0 (0%) |  |
|  | 49 | 7 (2.2%) | 3 (7.5%) |  |
|  | 50 | 5 (1.6%) | 0 (0%) |  |
|  | 51 | 10 (3.2%) | 4 (10%) |  |
|  | 52 | 8 (2.5%) | 4 (10%) |  |
|  | 53 | 9 (2.9%) | 0 (0%) |  |
|  | 54 | 7 (2.2%) | 1 (2.5%) |  |
|  | 55 | 10 (3.2%) | 0 (0%) |  |
|  | 56 | 5 (1.6%) | 0 (0%) |  |
|  | 57 | 9 (2.9%) | 0 (0%) |  |
|  | 58 | 7 (2.2%) | 1 (2.5%) |  |
|  | 59 | 18 (5.7%) | 0 (0%) |  |
|  | 60 | 10 (3.2%) | 1 (2.5%) |  |
|  | 61 | 4 (1.3%) | 1 (2.5%) |  |
|  | 62 | 1 (0.3%) | 0 (0%) |  |
|  | 63 | 8 (2.5%) | 1 (2.5%) |  |
|  | 64 | 6 (1.9%) | 1 (2.5%) |  |
|  | 65 | 6 (1.9%) | 0 (0%) |  |
|  | 66 | 10 (3.2%) | 1 (2.5%) |  |
|  | 67 | 6 (1.9%) | 1 (2.5%) |  |
|  | 68 | 10 (3.2%) | 1 (2.5%) |  |
|  | 69 | 6 (1.9%) | 1 (2.5%) |  |
|  | 70 | 1 (0.3%) | 1 (2.5%) |  |
|  | 71 | 4 (1.3%) | 1 (2.5%) |  |
|  | 72 | 3 (1%) | 1 (2.5%) |  |
|  | 73 | 5 (1.6%) | 1 (2.5%) |  |
|  | 74 | 6 (1.9%) | 0 (0%) |  |
|  | 76 | 4 (1.3%) | 1 (2.5%) |  |
|  | 78 | 5 (1.6%) | 0 (0%) |  |
| Height | Mean ± SD | 170.6 ± 7.2 | 171.5 ± 7.3 | .463 |
| Weight | Mean ± SD | 76.1 ± 14.5 | 79.5 ± 17.9 | .169 |
| BMI | Mean ± SD | 26.0 ± 4.1 | 26.8 ± 4.5 | .292 |
| OP | No | 252 (80.3%) | 31 (77.5%) | .617 |
|  | Bentall | 54 (17.2%) | 7 (17.5%) |  |
|  | Wheat | 6 (1.9%) | 2 (5%) |  |
|  | David | 2 (0.6%) | 0 (0%) |  |
| hs.TnT | Mean ± SD | 43.7 ± 127.1 | 102.3 ± 139.3 | .007 |
| NT.proBNP | Mean ± SD | 503.9 ± 1155.4 | 1439.4 ± 2528.0 | .026 |
| CKMB | Mean ± SD | 3.3 ± 6.6 | 5.0 ± 11.1 | .362 |
| Myo | Mean ± SD | 107.2 ± 235.9 | 376.7 ± 734.4 | .026 |
| ALB | Mean ± SD | 38.0 ± 4.5 | 37.2 ± 6.2 | .393 |
| TB | Mean ± SD | 61.9 ± 5.9 | 60.7 ± 7.9 | .389 |
| SCr | Mean ± SD | 87.7 ± 40.0 | 152.0 ± 91.3 | <.001 |
| BUN | Mean ± SD | 8.1 ± 7.2 | 10.7 ± 5.5 | .027 |
| Hb | Mean ± SD | 129.2 ± 17.0 | 127.9 ± 18.5 | .645 |
| RBC | Mean ± SD | 4.3 ± 0.6 | 4.4 ± 0.6 | .477 |
| PLT | Mean ± SD | 173.5 ± 58.9 | 151.8 ± 56.5 | .028 |
| APTT | Mean ± SD | 38.1 ± 17.8 | 41.5 ± 23.0 | .371 |
| PT | Mean ± SD | 14.7 ± 1.7 | 15.2 ± 1.6 | .058 |
| FB | Mean ± SD | 3.1 ± 2.3 | 2.7 ± 1.8 | .275 |
| D.D | Mean ± SD | 13.7 ± 60.0 | 13.2 ± 7.5 | .899 |
| HBP | No | 99 (31.5%) | 10 (25%) | .509 |
|  | Yes | 215 (68.5%) | 30 (75%) |  |
| DM | No | 298 (94.9%) | 38 (95%) | 1.000 |
|  | Yes | 16 (5.1%) | 2 (5%) |  |
| CVA | No | 305 (97.1%) | 40 (100%) | .581 |
|  | Yes | 9 (2.9%) | 0 (0%) |  |
| CVD | No | 306 (97.5%) | 40 (100%) | .648 |
|  | Yes | 8 (2.5%) | 0 (0%) |  |
| CKD | No | 312 (99.4%) | 37 (92.5%) | .006 |
|  | Yes | 2 (0.6%) | 3 (7.5%) |  |
| PE | No | 275 (87.6%) | 23 (57.5%) | <.001 |
|  | Yes | 39 (12.4%) | 17 (42.5%) |  |
| Kidney | No | 235 (74.8%) | 21 (52.5%) | .005 |
|  | Yes | 79 (25.2%) | 19 (47.5%) |  |
| Pr.LAC | Mean ± SD | 1.3 ± 1.1 | 2.7 ± 2.3 | <.001 |
| Op.LAC | Mean ± SD | 2.8 ± 2.1 | 5.3 ± 4.3 | <.001 |
| TCPB.min. | Mean ± SD | 202.4 ± 53.7 | 224.6 ± 77.6 | .085 |
| BCPB.min. | Mean ± SD | 124.0 ± 40.8 | 137.6 ± 56.4 | .147 |
| OPT.h. | 10 | 30 (9.6%) | 6 (15%) | .733 |
|  | 10.5 | 5 (1.6%) | 2 (5%) |  |
|  | 10.67 | 2 (0.6%) | 0 (0%) |  |
|  | 10.75 | 1 (0.3%) | 0 (0%) |  |
|  | 10.83 | 2 (0.6%) | 0 (0%) |  |
|  | 10h | 1 (0.3%) | 0 (0%) |  |
|  | 11 | 18 (5.7%) | 2 (5%) |  |
|  | 11.33 | 1 (0.3%) | 0 (0%) |  |
|  | 12 | 2 (0.6%) | 1 (2.5%) |  |
|  | 13 | 1 (0.3%) | 0 (0%) |  |
|  | 13.5 | 1 (0.3%) | 0 (0%) |  |
|  | 21 | 0 (0%) | 1 (2.5%) |  |
|  | 4.17 | 1 (0.3%) | 0 (0%) |  |
|  | 4.5 | 1 (0.3%) | 0 (0%) |  |
|  | 5 | 8 (2.5%) | 0 (0%) |  |
|  | 5.25 | 2 (0.6%) | 0 (0%) |  |
|  | 5.5 | 9 (2.9%) | 1 (2.5%) |  |
|  | 5.8 | 1 (0.3%) | 0 (0%) |  |
|  | 6 | 28 (8.9%) | 0 (0%) |  |
|  | 6.17 | 2 (0.6%) | 0 (0%) |  |
|  | 6.25 | 3 (1%) | 0 (0%) |  |
|  | 6.33 | 3 (1%) | 0 (0%) |  |
|  | 6.5 | 11 (3.5%) | 2 (5%) |  |
|  | 6.75 | 2 (0.6%) | 0 (0%) |  |
|  | 7 | 29 (9.2%) | 4 (10%) |  |
|  | 7.17 | 1 (0.3%) | 0 (0%) |  |
|  | 7.25 | 3 (1%) | 0 (0%) |  |
|  | 7.33 | 4 (1.3%) | 0 (0%) |  |
|  | 7.42 | 2 (0.6%) | 0 (0%) |  |
|  | 7.5 | 25 (8%) | 2 (5%) |  |
|  | 7.67 | 1 (0.3%) | 1 (2.5%) |  |
|  | 7.75 | 3 (1%) | 0 (0%) |  |
|  | 7.83 | 3 (1%) | 0 (0%) |  |
|  | 75 | 1 (0.3%) | 0 (0%) |  |
|  | 8 | 36 (11.5%) | 6 (15%) |  |
|  | 8.17 | 1 (0.3%) | 0 (0%) |  |
|  | 8.33 | 3 (1%) | 2 (5%) |  |
|  | 8.42 | 2 (0.6%) | 0 (0%) |  |
|  | 8.5 | 17 (5.4%) | 3 (7.5%) |  |
|  | 8.67 | 3 (1%) | 0 (0%) |  |
|  | 8.75 | 3 (1%) | 0 (0%) |  |
|  | 8.83 | 1 (0.3%) | 0 (0%) |  |
|  | 9 | 24 (7.6%) | 3 (7.5%) |  |
|  | 9.17 | 1 (0.3%) | 0 (0%) |  |
|  | 9.25 | 1 (0.3%) | 0 (0%) |  |
|  | 9.33 | 2 (0.6%) | 0 (0%) |  |
|  | 9.42 | 0 (0%) | 1 (2.5%) |  |
|  | 9.5 | 10 (3.2%) | 3 (7.5%) |  |
|  | 9.75 | 1 (0.3%) | 0 (0%) |  |
|  | 9.83 | 2 (0.6%) | 0 (0%) |  |
| RBC.u. | `3 | 0 (0%) | 1 (2.5%) | .059 |
|  | 0 | 75 (23.9%) | 5 (12.5%) |  |
|  | 1 | 1 (0.3%) | 0 (0%) |  |
|  | 1.5 | 9 (2.9%) | 1 (2.5%) |  |
|  | 10 | 6 (1.9%) | 1 (2.5%) |  |
|  | 11 | 2 (0.6%) | 0 (0%) |  |
|  | 12 | 1 (0.3%) | 1 (2.5%) |  |
|  | 12.5 | 0 (0%) | 1 (2.5%) |  |
|  | 13 | 1 (0.3%) | 0 (0%) |  |
|  | 2 | 38 (12.1%) | 9 (22.5%) |  |
|  | 2.5 | 2 (0.6%) | 0 (0%) |  |
|  | 3 | 62 (19.7%) | 7 (17.5%) |  |
|  | 3.5 | 5 (1.6%) | 2 (5%) |  |
|  | 4 | 31 (9.9%) | 6 (15%) |  |
|  | 4.5 | 15 (4.8%) | 1 (2.5%) |  |
|  | 5 | 2 (0.6%) | 1 (2.5%) |  |
|  | 5.5 | 3 (1%) | 1 (2.5%) |  |
|  | 6 | 22 (7%) | 2 (5%) |  |
|  | 6.5 | 3 (1%) | 0 (0%) |  |
|  | 7 | 7 (2.2%) | 0 (0%) |  |
|  | 7.5 | 8 (2.5%) | 0 (0%) |  |
|  | 8 | 9 (2.9%) | 0 (0%) |  |
|  | 8.5 | 3 (1%) | 1 (2.5%) |  |
|  | 9 | 5 (1.6%) | 0 (0%) |  |
|  | 9.5 | 4 (1.3%) | 0 (0%) |  |
| FFP.ml. | Mean ± SD | 534.2 ± 249.3 | 577.5 ± 213.6 | .294 |
| AHF.u. | Mean ± SD | 5.6 ± 2.2 | 6.0 ± 2.2 | .299 |
| PLT.u. | Mean ± SD | 0.9 ± 0.4 | 1.0 ± 0.4 | .036 |