| name | levels | Fracture (N=58) | No Fracture (N=180) | p |
| --- | --- | --- | --- | --- |
| sex | 0 | 36 (62.1%) | 76 (42.2%) | .013 |
|  | 1 | 22 (37.9%) | 104 (57.8%) |  |
| age | Mean ± SD | 67.8 ± 13.7 | 59.8 ± 15.7 | <.001 |
| Cre | 1 | 9 (15.5%) | 25 (13.9%) | .926 |
|  | 2 | 49 (84.5%) | 155 (86.1%) |  |
| eGFR | 1 | 22 (37.9%) | 84 (46.7%) | .311 |
|  | 2 | 14 (24.1%) | 38 (21.1%) |  |
|  | 3 | 16 (27.6%) | 32 (17.8%) |  |
|  | 4 | 6 (10.3%) | 26 (14.4%) |  |
| Urea | 1 | 8 (13.8%) | 25 (13.9%) | 1.000 |
|  | 2 | 50 (86.2%) | 155 (86.1%) |  |
| CysC | 1 | 5 (8.6%) | 13 (7.2%) | .948 |
|  | 2 | 53 (91.4%) | 167 (92.8%) |  |
| ALP | 1 | 50 (86.2%) | 166 (92.2%) | .054 |
|  | 2 | 5 (8.6%) | 13 (7.2%) |  |
|  | 3 | 3 (5.2%) | 1 (0.6%) |  |
| VD | 1 | 13 (22.4%) | 32 (17.8%) | .332 |
|  | 2 | 28 (48.3%) | 76 (42.2%) |  |
|  | 3 | 17 (29.3%) | 72 (40%) |  |
| PTH | 1 | 0 (0%) | 2 (1.1%) | .722 |
|  | 2 | 25 (43.1%) | 77 (42.8%) |  |
|  | 3 | 33 (56.9%) | 101 (56.1%) |  |
| Ca | 1 | 9 (15.5%) | 47 (26.1%) | .171 |
|  | 2 | 49 (84.5%) | 131 (72.8%) |  |
|  | 3 | 0 (0%) | 2 (1.1%) |  |
| P | 1 | 8 (13.8%) | 11 (6.1%) | .143 |
|  | 2 | 32 (55.2%) | 100 (55.6%) |  |
|  | 3 | 18 (31%) | 69 (38.3%) |  |
| BMI | Mean ± SD | 23.3 ± 4.2 | 23.2 ± 3.9 | .928 |
| BMD | Mean ± SD | 1.1 ± 0.3 | 1.1 ± 0.2 | .965 |
| TBS | Mean ± SD | 1.3 ± 0.1 | 1.3 ± 0.1 | .104 |
| TscoreL1L4 | Mean ± SD | -0.1 ± 2.5 | -0.1 ± 1.8 | .844 |
| Dialysis\_duration | 0 | 37 (63.8%) | 106 (58.9%) | 1.000 |
|  | 0.5 | 0 (0%) | 3 (1.7%) |  |
|  | 1 | 3 (5.2%) | 9 (5%) |  |
|  | 2 | 1 (1.7%) | 3 (1.7%) |  |
|  | 4 | 0 (0%) | 2 (1.1%) |  |
|  | 5 | 0 (0%) | 0 (0%) |  |
|  | 6 | 0 (0%) | 3 (1.7%) |  |
|  | 10 | 1 (1.7%) | 2 (1.1%) |  |
|  | 12 | 0 (0%) | 5 (2.8%) |  |
|  | 13 | 0 (0%) | 0 (0%) |  |
|  | 14 | 0 (0%) | 2 (1.1%) |  |
|  | 15 | 3 (5.2%) | 0 (0%) |  |
|  | 17 | 0 (0%) | 1 (0.6%) |  |
|  | 18 | 0 (0%) | 0 (0%) |  |
|  | 24 | 0 (0%) | 1 (0.6%) |  |
|  | 26 | 0 (0%) | 1 (0.6%) |  |
|  | 27 | 0 (0%) | 0 (0%) |  |
|  | 28 | 0 (0%) | 3 (1.7%) |  |
|  | 29 | 0 (0%) | 0 (0%) |  |
|  | 31 | 0 (0%) | 1 (0.6%) |  |
|  | 35 | 0 (0%) | 1 (0.6%) |  |
|  | 37 | 1 (1.7%) | 1 (0.6%) |  |
|  | 38 | 1 (1.7%) | 0 (0%) |  |
|  | 39 | 0 (0%) | 3 (1.7%) |  |
|  | 41 | 0 (0%) | 0 (0%) |  |
|  | 42 | 1 (1.7%) | 2 (1.1%) |  |
|  | 43 | 1 (1.7%) | 0 (0%) |  |
|  | 45 | 1 (1.7%) | 0 (0%) |  |
|  | 48 | 1 (1.7%) | 1 (0.6%) |  |
|  | 49 | 1 (1.7%) | 0 (0%) |  |
|  | 50 | 1 (1.7%) | 3 (1.7%) |  |
|  | 51 | 0 (0%) | 0 (0%) |  |
|  | 52 | 0 (0%) | 1 (0.6%) |  |
|  | 53 | 1 (1.7%) | 2 (1.1%) |  |
|  | 56 | 0 (0%) | 1 (0.6%) |  |
|  | 60 | 0 (0%) | 0 (0%) |  |
|  | 62 | 1 (1.7%) | 1 (0.6%) |  |
|  | 63 | 0 (0%) | 3 (1.7%) |  |
|  | 64 | 0 (0%) | 1 (0.6%) |  |
|  | 65 | 0 (0%) | 2 (1.1%) |  |
|  | 70 | 0 (0%) | 1 (0.6%) |  |
|  | 72 | 0 (0%) | 0 (0%) |  |
|  | 73 | 0 (0%) | 1 (0.6%) |  |
|  | 75 | 1 (1.7%) | 0 (0%) |  |
|  | 78 | 0 (0%) | 0 (0%) |  |
|  | 86 | 0 (0%) | 2 (1.1%) |  |
|  | 89 | 0 (0%) | 1 (0.6%) |  |
|  | 95 | 0 (0%) | 0 (0%) |  |
|  | 101 | 0 (0%) | 1 (0.6%) |  |
|  | 102 | 0 (0%) | 2 (1.1%) |  |
|  | 108 | 0 (0%) | 1 (0.6%) |  |
|  | 110 | 1 (1.7%) | 1 (0.6%) |  |
|  | 115 | 0 (0%) | 0 (0%) |  |
|  | 121 | 0 (0%) | 0 (0%) |  |
|  | 123 | 0 (0%) | 1 (0.6%) |  |
|  | 126 | 0 (0%) | 0 (0%) |  |
|  | 130 | 1 (1.7%) | 0 (0%) |  |
|  | 132 | 0 (0%) | 1 (0.6%) |  |
|  | 134 | 0 (0%) | 1 (0.6%) |  |
|  | 170 | 0 (0%) | 1 (0.6%) |  |
|  | 182 | 0 (0%) | 0 (0%) |  |
|  | 253 | 0 (0%) | 0 (0%) |  |
|  | 270 | 0 (0%) | 1 (0.6%) |  |
|  | 281 | 0 (0%) | 1 (0.6%) |  |
| Smoking | 0 | 50 (86.2%) | 155 (86.1%) | 1.000 |
|  | 1 | 8 (13.8%) | 25 (13.9%) |  |
| Drinking | 0 | 52 (89.7%) | 165 (91.7%) | .839 |
|  | 1 | 6 (10.3%) | 15 (8.3%) |  |
| DM | 0 | 19 (32.8%) | 76 (42.2%) | .260 |
|  | 1 | 39 (67.2%) | 104 (57.8%) |  |
| Drugs | 0 | 31 (53.4%) | 91 (50.6%) | .641 |
|  | 1 | 17 (29.3%) | 53 (29.4%) |  |
|  | 2 | 10 (17.2%) | 31 (17.2%) |  |
|  | 3 | 0 (0%) | 5 (2.8%) |  |