| Dependent: Fracture Risk |  | No Fracture (N=180) | Fracture (N=58) | OR (univariable) | OR (multivariable) | OR (final) |
| --- | --- | --- | --- | --- | --- | --- |
| age | Mean ± SD | 59.8 ± 15.7 | 67.8 ± 13.7 | 1.04 (1.02-1.06, p<.001) | 1.05 (1.02-1.08, p=.001) | 1.05 (1.02-1.08, p<.001) |
| Cre | 1 | 25 (13.9%) | 9 (15.5%) |  |  |  |
|  | 2 | 155 (86.1%) | 49 (84.5%) | 0.88 (0.38-2.01, p=.758) | 0.72 (0.13-4.15, p=.714) |  |
| eGFR | 1 | 84 (46.7%) | 22 (37.9%) |  |  |  |
|  | 2 | 38 (21.1%) | 14 (24.1%) | 1.41 (0.65-3.04, p=.386) | 1.45 (0.59-3.58, p=.421) |  |
|  | 3 | 32 (17.8%) | 16 (27.6%) | 1.91 (0.89-4.09, p=.096) | 1.39 (0.43-4.49, p=.580) |  |
|  | 4 | 26 (14.4%) | 6 (10.3%) | 0.88 (0.32-2.41, p=.805) | 0.29 (0.02-3.84, p=.349) |  |
| Urea | 1 | 25 (13.9%) | 8 (13.8%) |  |  |  |
|  | 2 | 155 (86.1%) | 50 (86.2%) | 1.01 (0.43-2.38, p=.985) | 1.55 (0.41-5.95, p=.520) |  |
| CysC | 1 | 13 (7.2%) | 5 (8.6%) |  |  |  |
|  | 2 | 167 (92.8%) | 53 (91.4%) | 0.83 (0.28-2.42, p=.726) | 0.15 (0.01-1.68, p=.123) |  |
| ALP | 1 | 166 (92.2%) | 50 (86.2%) |  |  |  |
|  | 2 | 13 (7.2%) | 5 (8.6%) | 1.28 (0.43-3.76, p=.657) | 3.58 (0.92-13.93, p=.066) | 3.49 (0.90-13.59, p=.072) |
|  | 3 | 1 (0.6%) | 3 (5.2%) | 9.96 (1.01-97.88, p=.049) | 51.80 (3.88-692.41, p=.003) | 44.70 (3.64-549.61, p=.003) |
| PTH | 1 | 2 (1.1%) | 0 (0%) |  |  |  |
|  | 2 | 77 (42.8%) | 25 (43.1%) | 1869419.74 (0.00-Inf, p=.989) | 1649607.25 (0.00-Inf, p=.993) |  |
|  | 3 | 101 (56.1%) | 33 (56.9%) | 1881265.56 (0.00-Inf, p=.989) | 2751476.96 (0.00-Inf, p=.993) |  |
| Ca | 1 | 47 (26.1%) | 9 (15.5%) |  |  |  |
|  | 2 | 131 (72.8%) | 49 (84.5%) | 1.95 (0.89-4.28, p=.095) | 1.76 (0.71-4.39, p=.225) | 1.78 (0.74-4.29, p=.202) |
|  | 3 | 2 (1.1%) | 0 (0%) | 0.00 (0.00-Inf, p=.989) | 0.00 (0.00-Inf, p=.992) | 0.00 (0.00-Inf, p=.988) |
| P | 1 | 11 (6.1%) | 8 (13.8%) |  |  |  |
|  | 2 | 100 (55.6%) | 32 (55.2%) | 0.44 (0.16-1.19, p=.105) | 0.30 (0.09-0.99, p=.048) | 0.33 (0.11-1.00, p=.051) |
|  | 3 | 69 (38.3%) | 18 (31%) | 0.36 (0.13-1.02, p=.055) | 0.20 (0.05-0.85, p=.029) | 0.27 (0.08-0.93, p=.038) |
| BMI | Mean ± SD | 23.2 ± 3.9 | 23.3 ± 4.2 | 1.00 (0.93-1.08, p=.927) | 1.02 (0.93-1.13, p=.615) |  |
| TBS | Mean ± SD | 1.3 ± 0.1 | 1.3 ± 0.1 | 0.12 (0.01-1.55, p=.105) | 0.40 (0.01-11.16, p=.591) |  |
| sex | 0 | 76 (42.2%) | 36 (62.1%) |  |  |  |
|  | 1 | 104 (57.8%) | 22 (37.9%) | 0.45 (0.24-0.82, p=.009) | 0.45 (0.22-0.93, p=.030) | 0.38 (0.19-0.73, p=.004) |
|  | | | | | | |