|  |
| --- |
| **Supplementary Table 5. Association of biomarkers with MAKE-90 outcome (death, RRT-dependency, 25% decrease in eGFR)** |
|  |  | **Tertile 1** |  **Tertile 2** | **Tertile 3** | **Per 1-fold higher** |
|   |  | **OR (95% CI)** | **OR (95% CI)** | **OR (95% CI)**  | **OR (95% CI)** |
|  |  |  |  |  |  |
| **Urine Klotho** | Range, pM  | ≤6.0 | 6.8 to 21.1 | 22.0 to 67.4 |  |
|  | No. of patients | 36 | 30 | 33 |  |
|  | No. of MAKE-90 | 26 | 11 | 10 |  |
|  |  |  |  |  |  |  |
|  | Model 1 | 1.00 (Ref) | 0.17 (0.05, 0.54) | 0.20 (0.07, 0.59) | 0.54 (0.34, 0.85)  |
|  | Model 2 | 1.00 (Ref) | 0.19 (0.05, 0.68) | 0.17 (0.05, 0.61) | 0.47 (0.28, 0.81)  |
|  |  |  |  |  |  |
| **Urine Klotho/Cr** | Range, fmol/mg | ≤11.4 | 11.7 to 21.2 | 22.3 to 92.8 |  |
|  | No. of patients | 33 | 33 | 33 |  |
|  | No. of MAKE-90 | 28 | 13 | 6 |  |
|  |  |  |  |  |  |
|  | Model 1 | 1.00 (Ref) | 0.14 (0.04, 0.49) | 0.05 (0.01, 0.20) | 0.18 (0.09, 0.39) |
|  | Model 2 | 1.00 (Ref) | 0.10 (0.02, 0.43) | 0.05 (0.01, 0.23) | 0.17 (0.07, 0.40) |
|  |  |  |  |  |  |
| **Serum FGF23** | Range, pg/ml | ≤21.5 | 22.5 to 100.9 | 104.3 to 4844.4 |  |
|  | No. of patients | 35 | 36 | 35 |  |
|  | No. of MAKE-90 | 9 | 20 | 25 |  |
|  |  |  |  |  |  |
|  | Model 1 | 1.00 (Ref) | 2.87 (1.01, 8.17) | 5.17 (1.73, 15.50) | 1.92 (1.20, 3.07) |
|  | Model 2 | 1.00 (Ref) | 5.71 (1.59, 20.46) | 6.45 (1.80, 23.06) | 2.10 (1.26, 3.51) |
|  |  |  |  |  |  |
| **FGF23-to-Klotho/Cr ratio** | Range, loge x | -2.93 to -0.14 | -0.07 to 2.00 | 2.01 to 6.22 |  |
|  | No. of patients | 33 | 33 | 33 |  |
|  | No. of MAKE-90 | 5 | 16 | 26 |  |
|  |  |  |  |  |  |
|  | Model 1 | 1.00 (Ref) | 4.58 (1.39, 15.16) | 15.0 (4.04, 55.60) | 3.15 (1.75, 5.66) |
|  | Model 2 | 1.00 (Ref) | 7.28 (1.84, 28.81) | 14.76 (3.34, 65.15) | 3.22 (1.71, 6.09) |
|  |  |  |  |  |  |
| Model 1: Adjust for age, sex, Charlson Comorbidity Index |
| Model 2: Adjusted for age, sex, Charlson Comorbidity Index and non-renal APACHE II score  |