**Supplemental Table 1. Mineral Metabolism Measures by Race/Ethnicity**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Mineral Metabolism Marker | Race/ethnicity | | | |  |
|  | Caucasian | Chinese | Black | Hispanic | P |
| Parathyroid hormone, pg/mL |  |  |  |  |  |
| *mean (SD)* | 40.7 (+16.6) | 38.6 (+15.8) | 51.1 (+25.9) | 47.5 (+24.6) | <0.001 |
| *median (IQR)* | 37.4 (29.4,48.5) | 35.8 (28.3,45.5) | 46.6 (35.3,60.7) | 42.5 (32.9,56.1) | <0.001 |
| *≤65 pg/mL* | 2310 (92.6) | 747 (95.2) | 1414 (81.2) | 1185 (84.6) | <0.001 |
| *>65 pg/mL* | 185 (7.4) | 38 (4.8) | 328 (18.8) | 215 (15.4) |
| Fibroblast growth factor-23, pg/mL |  |  |  |  |  |
| *mean (SD)* | 41.9 (+17.6) | 39.8 (+14.6) | 39.9 (+22.1) | 38.3 (+16.6) | <0.001 |
| *median (IQR)* | 39.2 (31.7,48.4) | 37.5 (30.8,46.2) | 37.0 (29.7,45.4) | 36.0 (29.1,44.0) | <0.001 |
| *≤46.5 pg/mL* | 1772 (71.2) | 592 (75.4) | 1335 (76.9) | 1121 (80.1) | <0.001 |
| *>46.5 pg/mL* | 717 (28.8) | 193 (24.6) | 402 (23.1) | 278 (19.9) |
| Phosphorus, mg/dL |  |  |  |  |  |
| *mean (SD)* | 3.7 (+0.5) | 3.7 (+0.5) | 3.6 (+0.5) | 3.7 (+0.5) | 0.1846 |
| *median (IQR)* | 3.7 (3.3,4.0) | 3.7 (3.3,4.0) | 3.6 (3.3,4.0) | 3.7 (3.3,4.0) | 0.2370 |
| *≤4 mg/dL* | 1932 (77.7) | 595 (76.1) | 1372 (79.0) | 1081 (77.5) | 0.443 |
| *>4 mg/dL* | 556 (22.3) | 187 (23.9) | 365 (21.0) | 314 (22.5) |

Categorical variables are presented as n (%). P-values are derived from ANOVA, Kruskal-Wallis equality of populations rank test or Chi-square test, as appropriate.