*Supplementary Table 1. OLS regression output for the association between FGF 23 and chemokines/cell data adjusted for GFR*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| logFGF23 | N | Controls | N | CKD 2-5 |
|  |  | β + (95% Confidence interval) |  | β + (95% Confidence interval) |
| IL12 | 47 | 0.48 (2.44 - 3.41) | 94 | **2.57\* (0.57 - 4.58)** |
| RANTES | 45 | -139.59 (697.60 - 418.43) | 95 | **551.44\*\* (148.20 - 954.69 )** |
| UAE | 44 | - 4.87 (-12.94 - 3.20) | 90 | 22.57 (-46.07 - 91.22) |
| Phosphate | 47 | 4.20 (-5.11 - 13.52) | 100 | **35.10\*\* (10.18 - 60.02)** |
| PTH | 47 | -0.04 (-0.17 - 0.09) | 100 | **0.15\*\*\* (0.10 – 0.20)** |
| CD11bG resting | 47 | 0.90 (0.68 - 2.48) | 96 | **0.29\* (0.01 - 0.57)** |
| CD11bG stimulated | 47 | -16.15\* (29.98 - -2.33) | 99 | -0.46 (-3.08 - 2.17) |
| CD11bGM resting | 47 | 0.71 (0.57 - 1.98) | 99 | 0.31 (-0.09 - 0.71) |
| CD11bM stimulated | 47 | -1.74 (9.75 - 6.27) | 99 | -0.88 (-2.57 - 0.80) |

\* p < 0.05

\*\* p < 0.01