**Supplementary Table S5.** Laboratory indicators for bone, renal and lipid evaluations at week 48 in SAS

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| --- | --- | --- | --- |
| Indicators | TMF group | Blank control group | P |
| β-CTx |  |  |  |
| Change from baseline (ng/mL), median (Q1, Q3) | -0.01 (-0.09, 0.11) | -0.05 (-0.11, 0.06) | 0.441 |
| Percentage change from baseline (%), median (Q1, Q3) | -3.52 (-18.04, 25.04) | -15.82 (-31.00, 12.56) | 0.386 |
| P1NP |  |  |  |
| Change from baseline (ng/mL), median (Q1, Q3) | -11.70 (-24.30, 1.90) | -6.85 (-16.46, -2.88) | 0.622 |
| Percentage change from baseline (%), mean±SD | -18.69±36.65 | -16.26±30.71 | 0.872 |
| Creatinine |  |  |  |
| Change from baseline (µmol/L), median (Q1, Q3) | 1.00 (-3.00, 5.00) | 1.50 (-4.00, 6.20) | 0.856 |
| Percentage change from baseline (%), mean±SD | 1.39±11.73 | 2.17±11.70 | 0.649 |
| GFR |  |  |  |
| Change from baseline (mL/min), median (Q1, Q3) | -1.60 (-7.10, 6.30) | -1.65 (-9.48, 6.60) | 0.461 |
| Percentage change from baseline (%), mean±SD | -1.47 (-7.28, 6.24) | -1.45 (-10.22, 6.10) | 0.493 |
| Serum phosphorus |  |  |  |
| Change from baseline (mmol/L), median (Q1, Q3) | -0.01±0.18 | 0.02±0.16 | 0.341 |
| Percentage change from baseline (%), mean±SD | 1.10 (-9.53, 7.17) | 1.12 (-4.75, 9.65) | 0.444 |
| Low-density lipoprotein |  |  |  |
| Change from baseline (mmol/L), median (Q1, Q3) | 0.01 (-0.35, 0.33) | -0.02 (-0.29, 0.28) | 0.838 |
| Percentage change from baseline (%), median (Q1, Q3) | 0.82 (-9.89, 14.88) | -0.72 (-9.68, 10.43) | 0.574 |
| Triglycerides |  |  |  |
| Change from baseline (mmol/L), median (Q1, Q3) | 0.00 (-0.26, 0.26) | 0.04 (-0.17, 0.21) | 0.541 |
| Percentage change from baseline (%), median (Q1, Q3) | 0.23 (-21.36, 28.40) | 3.64 (-13.14, 24.47) | 0.716 |
| High-density lipoprotein |  |  |  |
| Change from baseline (mmol/L), median (Q1, Q3) | -0.03 (-0.14, 0.08) | -0.06 (-0.20, 0.04) | 0.209 |
| Percentage change from baseline (%), median (Q1, Q3) | -2.08 (-10.38, 5.33) | -4.12 (-11.33, 2.79) | 0.218 |
| Total cholesterol |  |  |  |
| Change from baseline (mmol/L), median (Q1, Q3) | -0.07 (-0.47, 0.45) | -0.02 (-0.42, 0.51) | 0.891 |
| Percentage change from baseline (%), median (Q1, Q3) | -1.88 (-8.77, 8.66) | -0.35 (-8.62, 10.87) | 0.910 |

TMF: tenofovir amibufenamide; β-CTx: β-isomerized C-terminal telopeptides; Q: quartile; P1NP: procollagen type I intact N-terminal propeptide; GFR: glomerular filtration rate.