## Table S4: Self-reported adherence compared to urine tenofovir and dried blood spot tenofovir diphosphate concentrations

| **Adherence variable** | **Urine TFV concentration**  | **DBS TFV-DP**  |
| --- | --- | --- |
| **Median (IQR) (ng/mL)** | **Coefficient† (95% CI), P, r2** | **Median (IQR) (fmol/punch)** | **Coefficient† (95% CI) , P, r2** |
| Number of ART doses missed in past 4 days  | 0  | 22600 (11000-37200) | -6380 (-10221 to -2538)P = 0.001r2 = 0.08  | 783 (572-1161)  | -139 (-238 to -39)P = 0.007r2 = 0.06  |
| 1  | 8125 (3398-18450)  | 541 (497-879)  |
| 2  | 1620 (0-20400)  | 377 (109-824)  |
| 3  | 9100 (4550-13650)  | 238 (119-357)  |
| 4  | 128 (79-7489)  | 247 (93-374)  |
| Last time participant missed a dose of ART (weeks)  | Never  | 21750 (10800-35675)  | -2724 (-4911 to -537)P = 0.015r2 = 0.05  | 839 (601-1218)  | -86 (-141 to -31)P = 0.003r2 = 0.07  |
| >12  | 27300 (16925-45375)  | 1080 (668-1183)  |
| 4-12  | 26300 (3348-33300)  | 704 (542-1106)  |
| 2-4  | 23000 (6865-37500)  | 631 (420-812)  |
| <2  | 8125 (582-20350)  | 489 (244-858)  |

**†**Linear regression models