## 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 = 0.001  r2 = 0.08 | 783 (572-1161) | | -139 (-238 to -39)  P = 0.007  r2 = 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 = 0.015  r2 = 0.05 | 839 (601-1218) | | -86 (-141 to -31)  P = 0.003  r2 = 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