**Supplementary Table 2: WLWH Who Had Vitamin D Measured During Pregnancy (n=130) vs WLWH Who Had Vitamin D Measured from Specimens Obtained During Pregnancy (n=78).**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | n = 208 | During pregnancy  No (%) (n=130) | | | | Obtained during pregnancy  No (%) (n=78) | | P-value\* |
|  | |  | |  |  |  |  |  |  |
| **Maternal age** | | | |  |  |  |  |  |  |
| Mean ± SD | | 208 | 33.4 ± 4.8 | | | | 31.4 ± 5.7 | | **0.01** |
| **Vitamin D levels** | | |  | | |  |  |  | 0.25 |
| Sufficient >50 nmol/L 109 | | | 38 (49) | | |  | 71 (55) |  |  |
| Insufficient 25-50 nmol/L 71 | | | 32 (41) | | |  | 39 (30) |  |  |
| Deficient <25 nmol/L 28 | | | 8 (10) | | |  | 20 (15) |  |  |
| **Maternal region of birth** | | |  | | |  |  |  | **0.01** |
| Denmark | | 36 | |  | 15 (11) |  | 21 (27) |  |  |
| Africa | | 135 | |  | 94 (76) |  | 41 (53) |  |  |
| Asia | | 23 | |  | 12 (9) |  | 11 (14) |  |  |
| Other/unknown | | 14 | |  | 9 (7) |  | 5 (6) |  |  |
| **CD4 cell count prior to delivery** | | | | | |  |  |  | 0.14 |
| ≥500 cells/µL | | 95 | |  | 62 (48) |  | 33 (42) |  |  |
| 300 - 499 cells/µL | | 75 | |  | 44 (34) |  | 31 (40) |  |  |
| <300 cells/µL | | 30 | |  | 17 (13) |  | 13 (17) |  |  |
| CD4 cell count information missing | | 8 | |  | 7 (5) |  | 1 (1) |  |  |
| **HIV RNA viral load prior to delivery** | | | | | |  |  |  | 0.33 |
| <50 copies/mL | | 181 | |  | 117 (90) |  | 64 (82) |  |  |
| >=50 copies/mL | | 25 | |  | 12 (9) |  | 13 (17) |  |  |
| HIV RNA viral load information missing | | 2 | |  | 1 (1) |  | 1 (1) |  |  |
| **Pre-pregnancy BMI** | | | |  |  |  |  |  |  |
| Mean ± SD | | 145 | 25.6 ± 5.4 | | | | 23 ± 4.2 | | **<0.01** |
| Pre-pregnancy BMI information missing | | 63 | |  | 56 (43) |  | 7 (9) |  |  |
| **Maternal smoking in pregnancy** | | | | | |  |  |  |  |
| Yes | | 28 | |  | 13 (10) |  | 15 (19) |  | 0.07 |
| Smoking information missing | | 5 | |  | 5 (4) |  | 0 (0) |  |  |
| **Infant** | |  | |  |  |  |  |  |  |
| **Preterm Birth (<37 weeks)** | | |  | | |  |  |  |  |
| Yes | | 20 | |  | 11 (8) |  | 9 (12) |  | 0.42 |
| Gestational age information missing | | 9 | |  | 5 (4) |  | 5 (6) |  |  |
| **Birth Weight** | | | |  |  |  |  |  |  |
| Mean ± SD | 195 | 3245 ± 638.8 | | | | 3081 ± 608.3 | | 0.08 |
| Birth weight information missing | 13 | |  | 4 (3) |  | 9 (12) |  |  |
| \*P value <0.05 is considered significant. |  | |  |  |  |  |  |  |