**Supplementary Material 1. Frequency and percentage of missing values for each variable included in the multivariable regression model**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Covariate** | **All births(n=10,434)** | **Live births (n=10,345)** | **Stillbirths** (n=**89)** | ***P* value for difference in missing values between live births and stillbirths** |
|   | N (%) | N (%) | N (%) |  |
| Maternal origin  | 117 (1.12) | 116(1.12) | 1(1.12) | 0.998 |
| Antenatal booking  | 2273 (21.78) | 2256 (21.81) | 17 (19.10) | 0.203 |
| Parity  | 508 (4.87) | 499(4.82) | 9(10.11) | 0.021 |
| Baseline CD4 count | 604 (5.79) | 594(5.74) | 10(11.24) | 0.027 |
| Pre-eclampsia  | 968 (9.28) | 944(9.13) | 24(26.97) | <0.001 |
| Diabetes  | 968 (9.28) | 944(9.13) | 24(26.97) | <0.001 |
| ART at conception  | 106 (1.02) | 106 (1.06) | 0(0.00) | 0.34 |

**Supplementary Material 2. Stillbirths by ART regimen**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ART regimen** | **Live births**  | **Stillbirths**  | ***P* value\* for statistical difference (**NVP+XTC/TDF baseline comparison) | ***P* value\* for statistical difference (**LPV/r+ 3TC/ZDV baseline comparison) |
|   | N (%) | N (%) |  |  |
| ATV/r + XTC/ABC | 374 (99.73) | 1 (0.27) | 0.079 | 0.11 |
| LPV/r + XTC/TDF  | 504 (99.60) | 2 (0.40) | 0.090 | 0.12 |
| NVP + XTC/ZDV  | 493 (99.40) | 3 (0.60) | 0.21 | 0.27 |
| ATV/r + XTC/TDF  | 880 (99.32) | 6 (0.68) | 0.18 | 0.22 |
| DRV/r + XTC/TDF  | 439 (99.32) | 3 (0.68) | 0.28 | 0.36 |
| EFV + XTC/ TDF  | 856 (99.30) | 6 (0.70) | 0.20 | 0.24 |
| NVP + XTC/ABC | 478 (99.17) | 4 (0.83) | 0.39 | 0.52 |
| LPV/r + 3TC/ZDV  | 2455 (98.83) | 29 (1.17) | 0.65 | - |
| NVP + XTC/TDF  | 413 (98.57) | 6 (1.43) | - | 0.65 |
| \*for chi-square test |