

Table S1. Maternal Characteristics by the Status of Adverse Pregnancy Outcomes (APOs)

Maternal Characteristic		No APOs (N=1014) n (%)	APOs (N=498) n (%)	Total (N=1512) n	P-value*
Maternal age (years)					
	<25	314 (71.7)	124 (28.3)	438	0.0235
	25-29	315 (67.2)	154 (32.8)	469	
	>29	385 (63.6)	220 (36.4)	605	
BMI at or near delivery adjusted by GA (kg/m²)					
	Low (<18.5)	46 (47.4)	51 (52.6)	97	<.0001
	Normal (18.5-24.9)	510 (66.8)	253 (33.2)	763	
	High (≥ 25)	323 (74.8)	109 (25.2)	432	
	Missing	135	85	220	
History of stillbirth					
	No	984 (67.3)	478 (32.7)	1462	0.2866
	Yes	30 (60.0)	20 (40.0)	50	
Number of previous stillbirths					
	0	984 (67.3)	478 (32.7)	1462	0.5345
	1	28 (59.6)	19 (40.4)	47	
	>1	2 (66.7)	1 (33.3)	3	
History of preterm birth					
	No	925 (68.3)	429 (31.7)	1354	0.0031
	Yes	89 (56.3)	69 (43.7)	158	
Number of previous preterm births					
	0	925 (68.3)	429 (31.7)	1354	0.0029
	1	75 (59.2)	51 (40.5)	126	
	>1	14 (43.8)	18 (56.3)	32	
CD4 count at entry (cells/mm³)					
	<200	122 (59.8)	82 (40.2)	204	0.0521
	200-499	511 (67.4)	247 (32.6)	758	
	≥ 500	364 (69.2)	162 (30.8)	526	
	Missing	17	7	24	
CD4 count at hospital discharge (cells/mm³)					
	<200	88 (61.5)	55 (38.5)	143	0.1275
	200-499	408 (67.3)	198 (32.7)	606	
	≥ 500	443 (70.1)	189 (29.9)	632	
	Missing	75	56	131	
Plasma HIV-1 RNA concentration at entry (copies/ml)					
	<400	568 (68.4)	263 (31.6)	831	0.2227
	≥ 400	430 (65.3)	228 (34.7)	658	
	Missing	16	7	23	
Plasma HIV-1 RNA concentration at hospital discharge (copies/ml)					
	<400	758 (69.2)	338 (30.8)	1096	0.0220
	≥ 400	188 (62.0)	115 (38.0)	303	
	Missing	68	45	113	

Table S1. Maternal Characteristics by the Status of Adverse Pregnancy Outcomes (APOs)					
Maternal Characteristic	No APOs (N=1014) n (%)	APOs (N=498) n (%)	Total (N=1512) n	P-value*	
CDC HIV clinical classification as of hospital discharge					
A	885 (68.2)	413 (31.8)	1298	0.0344	
B	61 (64.9)	33 (35.1)	94		
C	68 (56.7)	52 (43.3)	120		
Alcohol use during pregnancy					
No	884 (67.7)	421 (32.3)	1305	0.2074	
Yes	115 (62.8)	68 (37.2)	183		
Missing	15	9	24		
Tobacco use during pregnancy					
No	785 (70.0)	337 (30.0)	1122	<.0001	
Yes	217 (58.3)	155 (41.7)	372		
Missing	12	6	18		
Marijuana use during pregnancy					
No	959 (67.2)	468 (32.8)	1427	0.8641	
Yes	27 (69.2)	12 (30.8)	39		
Missing	28	18	46		
Crack/Cocaine use during pregnancy					
No	957 (67.5)	461 (32.5)	1418	0.2555	
Yes	26 (59.1)	18 (40.9)	44		
Missing	31	19	50		
Prophylaxis for opportunistic pneumocystis carinii pneumonia (PCP) during pregnancy					
No	940 (67.5)	452 (32.5)	1392	0.1898	
Yes	74 (61.7)	46 (38.3)	120		
Receipt of ARVs at conception					
No	823 (68.5)	379 (31.5)	1202	0.0207	
Yes	188 (61.4)	118 (38.6)	306		
Missing	3	1	4		
Duration of ARV exposure during pregnancy (Weeks)					
<12	226 (59.8)	152 (40.2)	378	0.0012	
12 - 24	466 (70.9)	191 (29.1)	657		
>24	322 (67.5)	155 (32.5)	477		
Most complex ARV regimen received at least 28 days during pregnancy					
HAART PI	597 (65.8)	310 (34.2)	907	0.3362	
HAART not PI	283 (69.2)	126 (30.8)	409		
Non HAART	93 (71.5)	37 (28.5)	130		
No ARV or <28 days	41 (62.1)	25 (37.9)	66		
Most complex ARV regimen received at least 28 days during 1st trimester of pregnancy					
HAART PI	118 (61.5)	74 (38.5)	192	0.1026	
HAART not PI	94 (61.8)	58 (38.2)	152		
Non HAART	15 (65.2)	8 (34.8)	23		
No ARV or <28 days	787 (68.7)	358 (31.3)	1145		
Most complex ARV regimen received at least 28 days during 3rd trimester of pregnancy					
HAART PI	589 (66.3)	299 (33.7)	888	0.0138	
HAART not PI	286 (69.8)	124 (30.2)	410		

Table S1. Maternal Characteristics by the Status of Adverse Pregnancy Outcomes (APOs)

Maternal Characteristic		No APOs (N=1014) n (%)	APOs (N=498) n (%)	Total (N=1512) n	P-value*
	Non HAART	97 (72.4)	37 (27.6)	134	
	No ARV or <28 days	42 (52.5)	38 (47.5)	80	
Reason for receiving ARVs					
	Prophylaxis	518 (70.7)	215 (29.3)	733	0.0284
	Treatment	470 (65.3)	250 (34.7)	720	
	Missing	26	33	59	
Maternal anemia during pregnancy (Hb <=8.4g/dl)					
	No	675 (67.0)	333 (33.0)	1008	0.1601
	Yes	94 (73.4)	34 (26.6)	128	
	Missing	245	131	376	
Hospitalization during pregnancy					
	No	974 (69.2)	433 (30.8)	1407	<.0001
	Yes	40 (38.1)	65 (61.9)	105	
Urinary tract infection during pregnancy					
	No	917 (67.0)	451 (33.0)	1368	1.0000
	Yes	97 (67.4)	47 (32.6)	144	
Upper respiratory tract infection (URTI) during pregnancy					
	No	974 (67.2)	476 (32.8)	1450	0.6799
	Yes	40 (64.5)	22 (35.5)	62	
Lower respiratory tract infection (LRTI) during pregnancy					
	No	999 (67.5)	480 (32.5)	1479	0.0134
	Yes	15 (45.5)	18 (54.5)	33	
Syphilis during pregnancy					
	No	979 (66.8)	487 (33.2)	1466	0.2057
	Yes	35 (76.1)	11 (23.9)	46	
Hypertension during pregnancy					
	No	986 (68.0)	463 (32.0)	1449	0.0002
	Yes	28 (44.4)	35 (55.6)	63	
* P-values were calculated using the Fisher's exact or Fisher-Freeman-Halton exact test for categorical variables and The nonparametric Wilcoxon test for continuous variables.					