

Supplemental Table #2. Additional Maternal and Infant Characteristics by Maternal Route of HIV Acquisition

Characteristic	Total (N=2123)	PHIV+¹ (N=232)	HHIV+² (N=1646)	Missing³ (N=245)
Year of delivery, Median (IQR)	2011 (2009, 2013)	2012 (2010, 2014)	2011 (2009, 2013)	2008 (2008, 2009)
1st viral load (copies/mL) during pregnancy				
Median (IQR)	932 (50, 10630)	965 (48, 13780)	745 (50, 9210)	2000 (129, 17310)
Gestational age at measure, Median (IQR)	12 (7, 18)	10 (6, 17)	12 (7, 18)	15 (10, 23)
Missing VL, N (%)	34 (2)	1 (0)	21 (1)	12 (5)
Last viral load (copies/mL) during pregnancy				
Median (IQR)	48 (21, 119)	50 (20, 400)	48 (20, 80)	69 (48, 400)
Gestational age at measure, Median (IQR)	36 (33, 37)	36 (33, 37)	36 (33, 37)	35 (33, 37)
Missing, N (%)	34 (2)	1 (0)	21 (1)	12 (5)
1st CD4 (cells/mm³) during pregnancy				
Median (IQR)	447 (284, 639)	386 (230, 588)	464 (293, 651)	381 (263, 561)
Missing, N (%)	44 (2)	3 (1)	28 (2)	13 (5)
Last CD4 (cells/mm³) during pregnancy				
Median (IQR)	485 (332, 662)	436 (239, 631)	495 (352, 674)	448 (302, 623)
Missing, N (%)	44 (2)	3 (1)	28 (2)	13 (5)
ARV use in pregnancy, N (%)				
1 st trimester	1171 (55)	163 (70)	912 (55)	96 (39)
2 nd trimester	1921 (90)	216 (93)	1496 (91)	209 (85)
3 rd trimester	2040 (96)	224 (97)	1586 (96)	230 (94)
No ARV use	23 (1)	3 (1)	15 (1)	5 (2)
Missing	47 (2)	5 (2)	34 (2)	8 (3)
ARV use during labor and delivery, N (%)				
Missing, N (%)	35 (2)	5 (2)	24 (1)	6 (2)
STD during pregnancy, N (%)				
Bacterial/protozoal	444 (21)	53 (23)	335 (20)	56 (23)
Viral	629 (30)	69 (30)	491 (30)	69 (28)
Type of delivery, N (%)				

Characteristic		Total (N=2123)	PHIV+¹ (N=232)	HHIV+² (N=1646)	Missing³ (N=245)
	Vaginal	851 (40)	81 (35)	679 (41)	91 (37)
	Elective cesarean	886 (42)	114 (49)	661 (40)	111 (45)
	Non-elective cesarean	301 (14)	24 (10)	243 (15)	34 (14)
	Missing	85 (4)	13 (6)	63 (4)	9 (4)
Infant gestational age (weeks) at delivery, N (%)					
	<32	45 (2)	3 (1)	36 (2)	6 (2)
	32-36	348 (16)	45 (19)	254 (15)	49 (20)
	≥37	1639 (77)	171 (74)	1287 (78)	181 (74)
	Missing	91 (4)	13 (6)	69 (4)	9 (4)
Infant race/ethnicity, N (%)					
	White/Other Non-Hispanic	123 (6)	15 (6)	96 (6)	12 (5)
	Black, Non-Hispanic	1371 (65)	139 (60)	1053 (64)	179 (73)
	Hispanic	625 (29)	78 (34)	493 (30)	54 (22)
	Missing	4 (0)	0	4 (0)	0
Infant Sex, N (%)					
	Male	1084 (51)	124 (53)	842 (51)	118 (48)
	Female	1038 (49)	108 (47)	803 (49)	127 (52)
	Missing	1 (0)	0	1 (0)	0

¹Of the N=232 PHIV+ mother-infant pairs, there were N=201 individual PHIV+ mothers of whom N=174 had one infant, N=23 had two infants, and N=4 had 3 infants on study. There were 2 sets of twins among PHIV+ mothers.

²Of the N=1646 HHIV+ mother-infant pairs, there were N=1354 individual HHIV+ mothers of whom N=1105 had one infant, N=212 had two infants, N=31 had 3 infants, and N=6 had 4 infants on study. There were 35 sets of twins, and 1 set of triplets among HHIV+ mothers.

³Of the N=245 mother-infant pairs with missing maternal perinatal infection, there were N=232 individual mothers of whom N=219 had one infant, and N=13 had two infants on study. There were 9 sets of twins among mothers missing perinatal infection status.

PHIV+: perinatally HIV-infected, HHIV+: horizontally HIV-infected, ARV: antiretroviral drug, STD: sexually transmitted disease.