Table 1A. Description of services and at baseline and post-intervention

Services Provided	Baseline	Post- intervention
Antenatal HIV testing offered at ANC	Х	Х
HIV-positive mothers referred to separate location for CD4 blood draw. Results reported back to ANC and to ART-referral clinic	х	
CD4 blood draw performed at time of HIV diagnosis in ANC and couriered to referral hub laboratory site*		Х
Monotherapy AZT provided at ANC at time of HIV diagnosis	Х	Х
cART-eligibility (CD4<350 or WHO stage 3 or 4) assessed at ART-referral clinic	X	
cART-eligibility (CD4<350 or WHO stage 3 or 4) assessed at ANC clinic		Х
cART initiation and maintenance at ART-referral clinic	Х	
cART initiation and maintenance at ANC		Х
Reactive tracing of HIV-positive pregnant women and HIV-exposed infants for missed appointments	variable	Х
Assigned lay counselor for proactive appointment reminders, adherence counseling and DBS testing for HIV-exposed infants		Х

^{*} One of the 6 pilot sites housed the referral hub laboratory. A pedestrian courier was placed at this site to walk specimens to lab staff and highlight their priority. All other sites had a motorbike courier to transport samples from ANC to hub laboratory twice weekly to enable a 3-day CD4 count turn around.

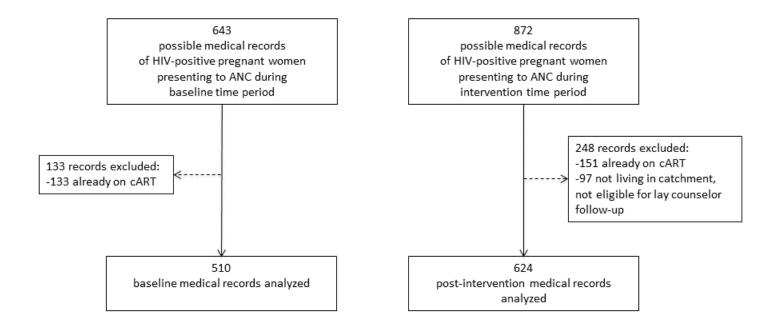


Figure 1A: Inclusion flow chart of study participants