



IDENTIFICATION AND RETENTION OF MOTHER-INFANT PAIRS

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HIV
Impact Network for
Vertical Transmission
Elimination



Disclosure

- ❖ Conflicts of interest: I declare that I have no scientific, financial, or professional conflicts of interest.
- ❖ The findings and conclusions in this presentation are those of the authors and do not necessarily represent the official position of the funding agencies
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120,000 children acquired HIV globally in 2023

Source: https://www.unaids.org/sites/default/files/media_asset/2024-unaids-global-aids-update_en.pdf



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It is an Open
Secret !
We **KNOW** when
infant infections
are occurring



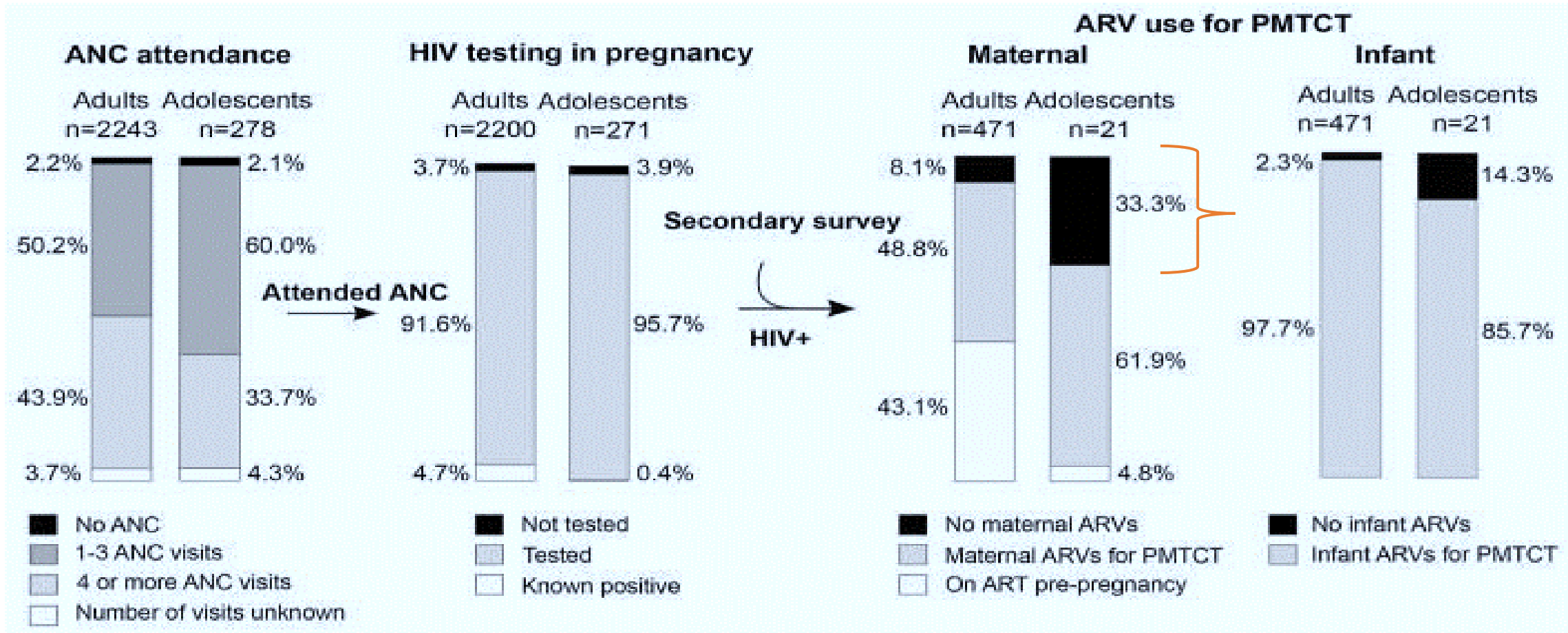
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Four Program gaps that contribute to majority vertical transmission of HIV



The gaps are wider among Adolescent girls and young women (AGYW)

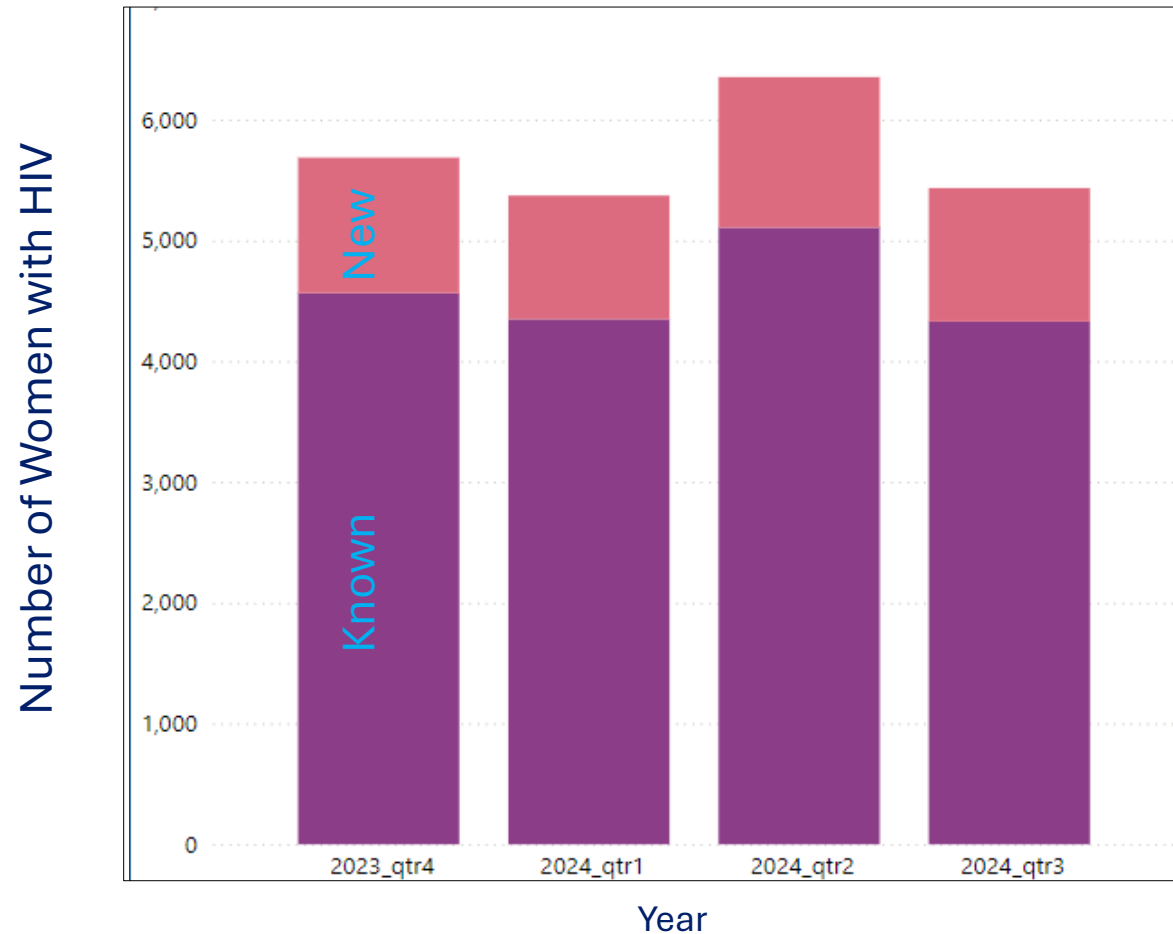


J Acquir Immune Defic Syndr. 2017 Jan 1; 74(1): 30–37.

70%

of pregnant women with HIV at ANC are already known

Number of known and newly diagnosed women with HIV 2023-2024, 13 counties Kenya



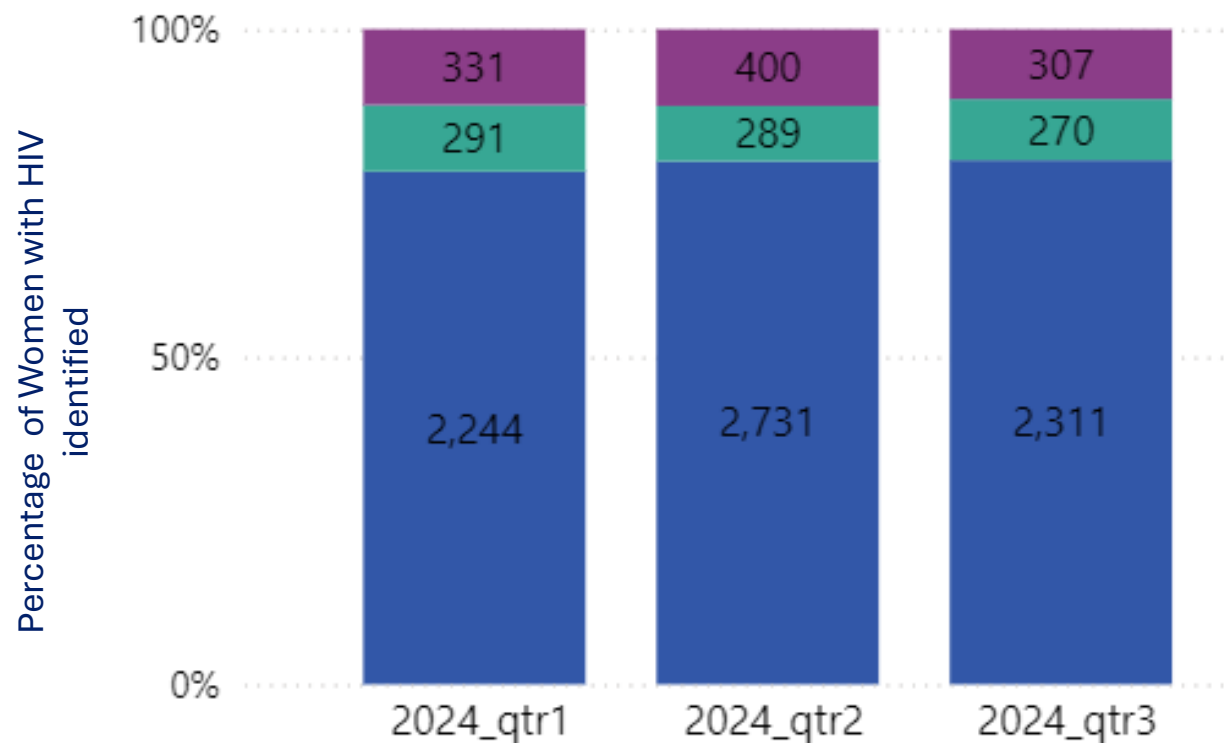
Source: CDC MCHB Dashboard, Nov 2024





30%

of total of PBFW with HIV identified through retesting at labor & delivery and during breastfeeding, Q1-Q3 2024

Proportion of PBRW newly diagnosed with HIV 2024, 13 counties Kenya

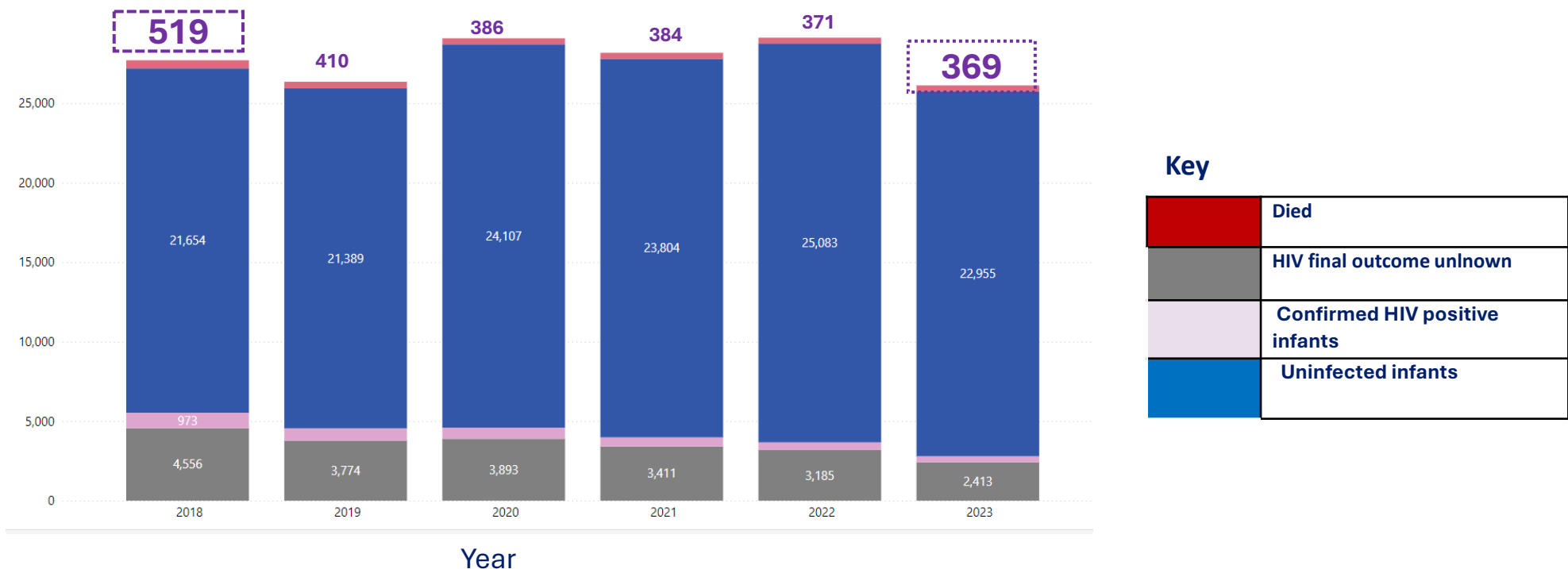


Key

	Retested [POS] pregnancy / labor and delivery
	Retested [POS] Breastfeeding
	ANC Pos

1 in every 10 of HIV exposed infants have unknown outcome at 18 months 2018-23

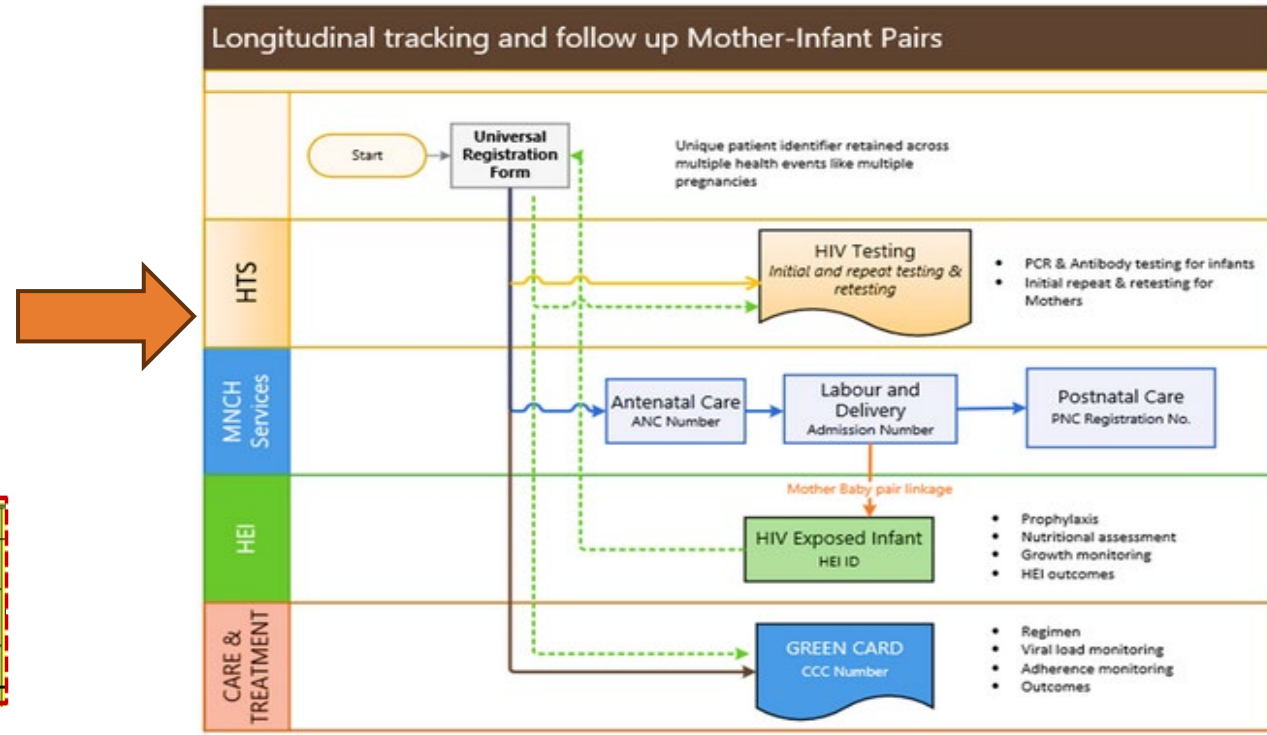
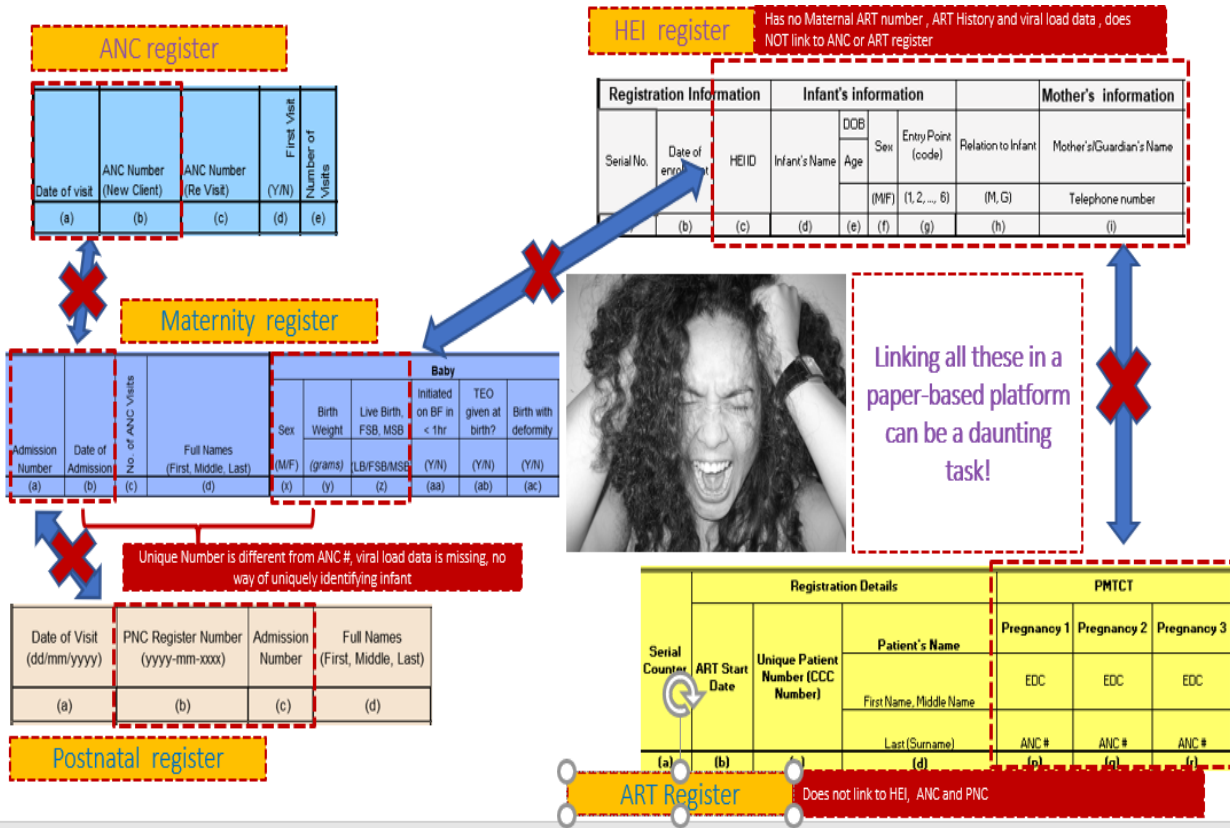
Outcomes of HIV exposed infants 2018-2024, 13 counties , Kenya



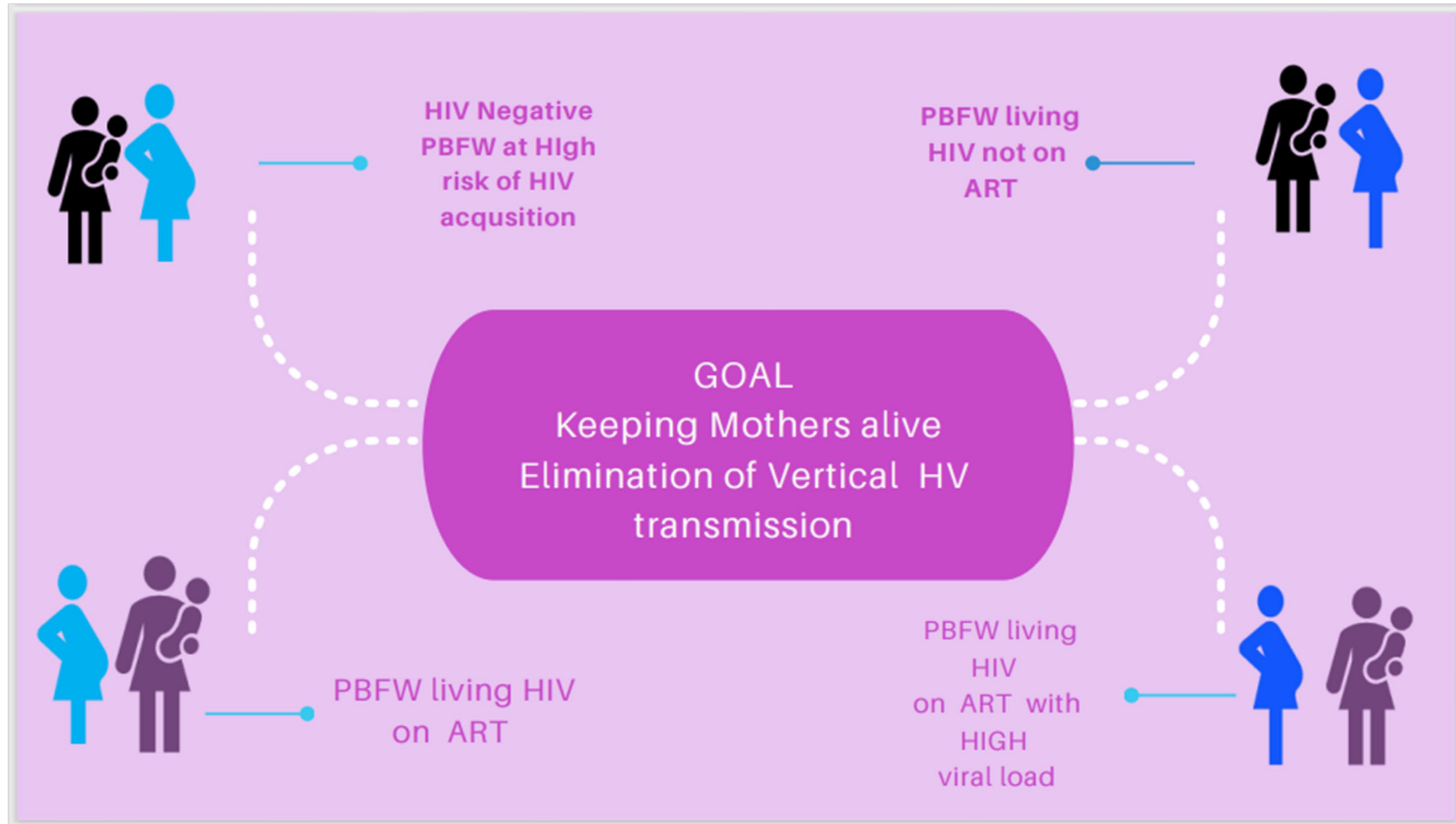
Data systems for mother–infant pair longitudinal tracking is a critical enabler

Paper registers

Electronic medical records



There is an urgent need for differentiated care for all women



Summary

- ❖ We have made progress towards elimination of vertical transmission of HIV , **BUT** we are not yet there
- ❖ We know where program gaps persist
- ❖ We need strategic interventions to Identify, retain and achieve viral suppression among PFW with intensified focus in AGYW
- ❖ Strengthening of longitudinal data tracking is a critical enabler
- ❖ Differentiated care is not optional, it is a **MUST** have

Thank You!



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