

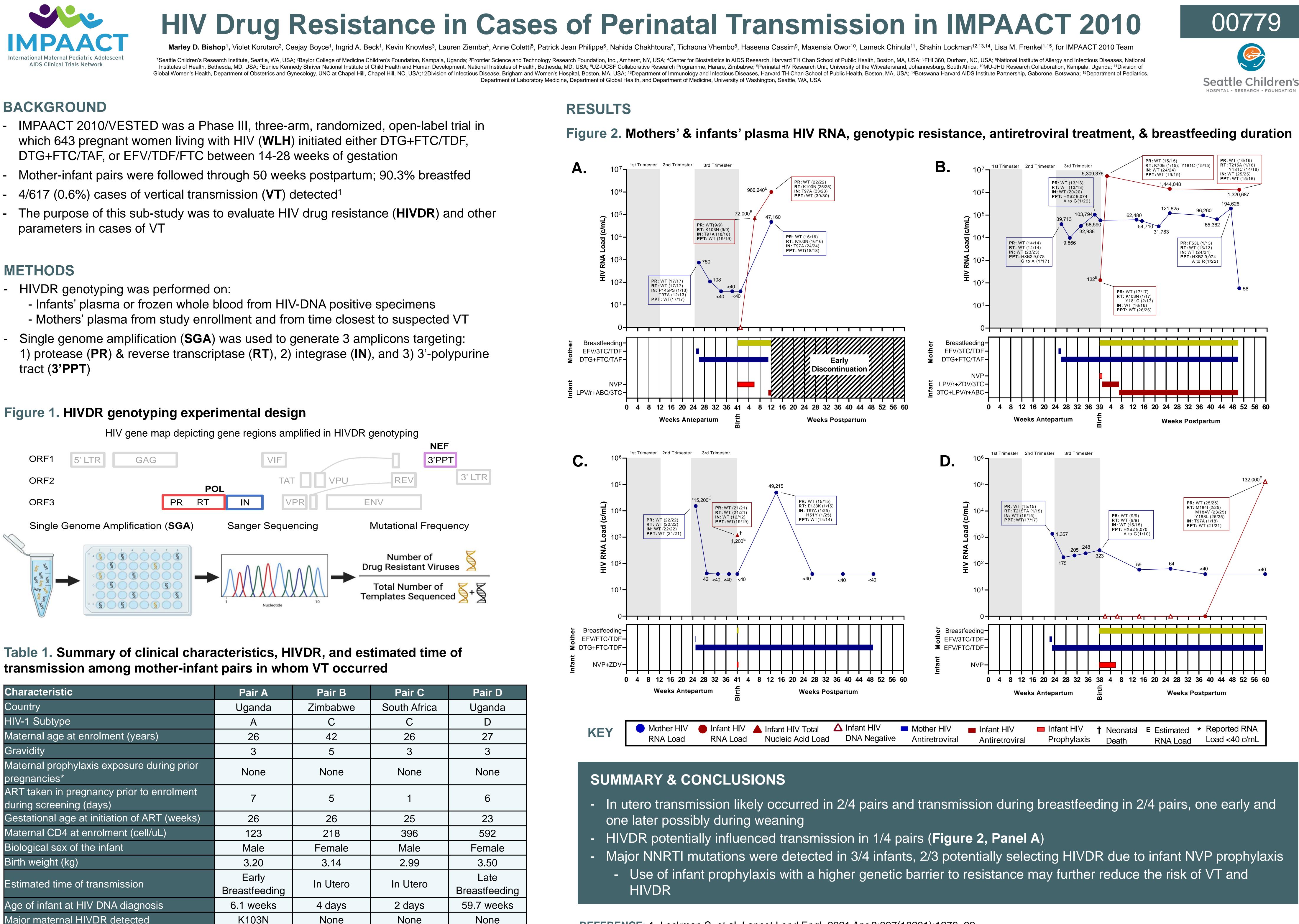


# BACKGROUND

- parameters in cases of VT

- tract (**3'PPT**)

## Figure 1. HIVDR genotyping experimental design



Characteristic	Pair A	Pair B
Country	Uganda	Zimbabwe
HIV-1 Subtype	А	С
Maternal age at enrolment (years)	26	42
Gravidity	3	5
Maternal prophylaxis exposure during prior pregnancies*	None	None
ART taken in pregnancy prior to enrolment during screening (days)	7	5
Gestational age at initiation of ART (weeks)	26	26
Maternal CD4 at enrolment (cell/uL)	123	218
Biological sex of the infant	Male	Female
Birth weight (kg)	3.20	3.14
Estimated time of transmission	Early Breastfeeding	In Utero
Age of infant at HIV DNA diagnosis	6.1 weeks	4 days
Major maternal HIVDR detected	K103N	None
Major infant HIVDR detected	K103N	K103N; Y181C

\*Women were ART-naïve except for previous antiretroviral regimens taken for the prevention of perinatal transmission or pre-exposure (TDF or FTC/TDF)

**REFERENCE:** 1. Lockman S, et al. Lancet Lond Engl. 2021 Apr 3;397(10281):1276–92. **ACKNOWLEDGEMENTS** The IMPAACT 2010/VESTED Protocol Team gratefully acknowledges the dedication and commitment of the 643 mother-infant pairs, their communities, and CAB representatives, without whom this study would not have been possible. The authors also wish to acknowledge the IMPAACT 2010/VESTED Protocol team, NIAID, NICHD, and NIMH, and the twenty-two IMPAACT sites and staff. The study products were provided by ViiV Healthcare Ltd, Gilead Sciences, Mylan.

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M184I/V; Y188L

None

<ul> <li>Infant HIV</li> <li>Prophylaxis</li> <li>Death</li> <li>Estimated</li> <li>RNA Load</li> <li>Load &lt;40 c/mL</li> </ul>
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