



Implementation of Post Natal Clubs and EGK Code Monitoring to improve maternal Viral load Coverage and Suppression

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(Friddah Mahlangu)

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Presentation Outline

Integration of VL monitoring into MNCH schedule at a glance

Background

Implementation

Results

Lesson learned

Background

- Globally, around 130.000 new infections (0-14) were reported around 2022 with SA accounting for 10000. In SA 2800 children died due to HIV/AIDS related illnesses. Global Alliance to End AIDS in Children by 2030

VTP :

Prevention of New Infection: HIV neg Pregnant and breastfeeding mothers
Access to ART: HIV Pos Pregnant and Breastfeeding mothers
Viral Lod suppression: Pregnant and breastfeeding mothers

Increased Maternal Viral Load Specimen rejections

Delayed action to address maternal VL Non-suppression

Increased Post Natal infant sero-conversion

Electronic Gate Keeping (EGK) Codes

Facility Guide

EGK codes serve three functions:

Prevent sample rejection

Allow individual patients to be traced using the NHLS RfA reports

Monitor VL suppression rates at a program level

EGK authorisation codes for HIV Viral Load testing in pregnant and breastfeeding women

Two special EGK approval codes must be provided with EVERY HIV VL requested during pregnancy and breastfeeding.

The electronic gatekeeping (eGK) codes will:

- prevent HIV VL tests from being cancelled by gatekeeping
- facilitate HIV VL monitoring of the pregnant and breastfeeding women

Pregnancy-related EGK approval codes

C#PMTCT	To be used during pregnancy and breastfeeding
C#DELIVERY	To be used during labour

Please spell the eGK codes correctly



FACILITY NAME	
FACILITY CODE	
eGK APPROV. CODE	C#PMTCT
COLLECTION DATE	
REQUESTED BY:	
CLINICIAN / HCW NAME	
MAN/HCW	

NHLS Requisition Form

Fill in the eGK code in 'eGK approval code' if present on the form **or**, on forms where this is not provided, clearly state in an available space such as below the 'HPCSA/SANC number' as indicated

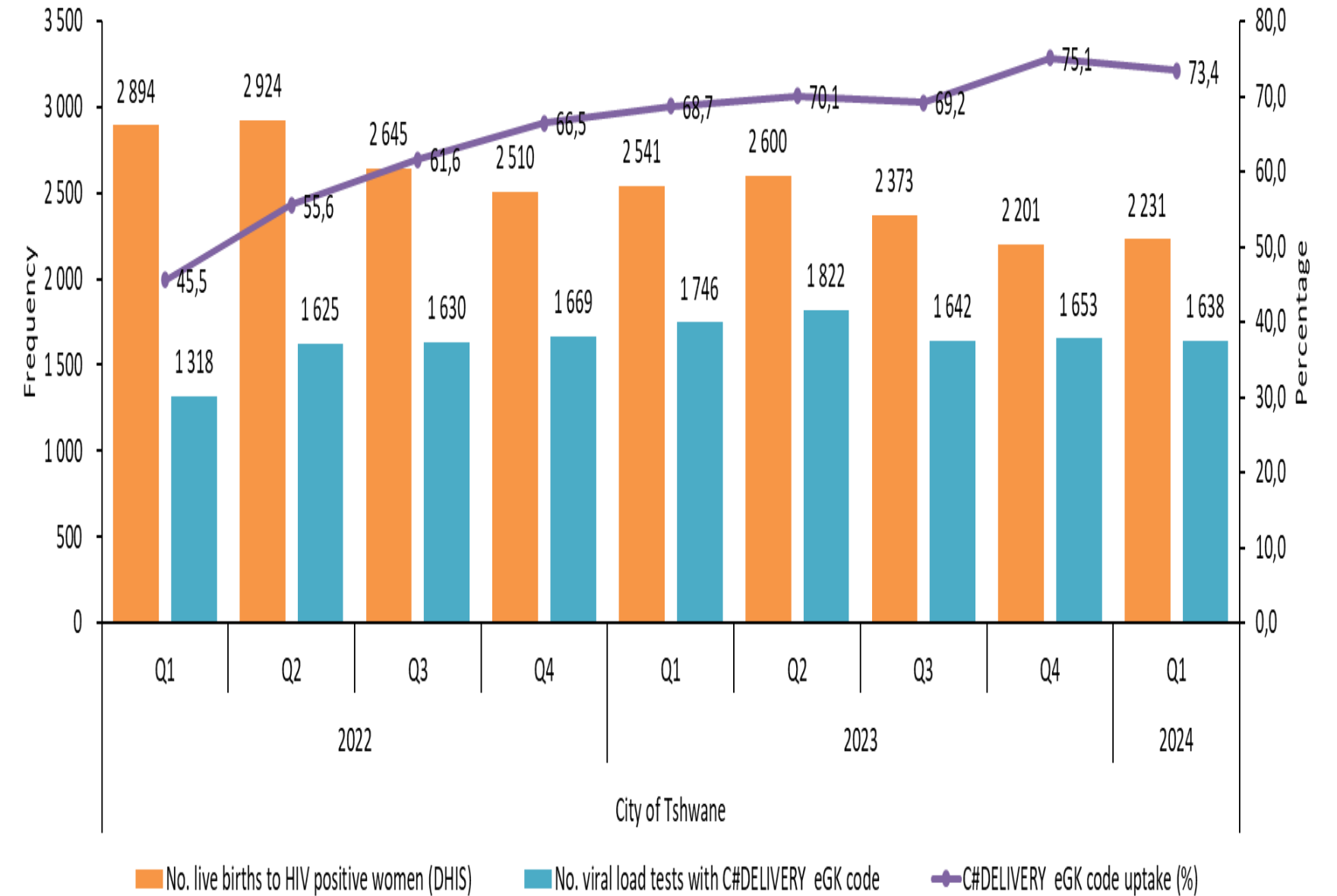


Strategy Implementation Processes

EGK Code monitoring

- Establishment of multistakeholder program team led by Tshwane District Health- Supervisory and support
- Identification of facility EgK Code champions, Paediatric case navigators and EID nurses
- Dissemination of Job Aids in for EgK codes and orientation for all 83 Tshwane Facilities.
- Procurement of C#Delivery stamps for the 18 delivery sites in Tshwane
- Quarterly supervisory roadshow for facilities and NHLS laboratories – focus on auditing indicator processes

Uptake of C#DELIVERY eGK, Q1 2022 to Q1 2024





Strategy Implementation Processes

Post Natal Clubs

Recruitment : ANC
Cohorting: L & D
Final enrolment: 6 weeks PNC

- 45 min
- Between 3-15 MIPs
- Consent obtained
- Eligibility Criteria
- Peer Support
- Adherence counselling
- HIV & Non HIV topics

Adult ART Club Model

- One Stop shop
- Clinical visits at every session
- Prepacked medicine
- Experienced NIMART trained Midwives
- Trained Mento mother/club facilitator

Integration of Maternal & Child Health: aligned to EPI

Early Childhood Development

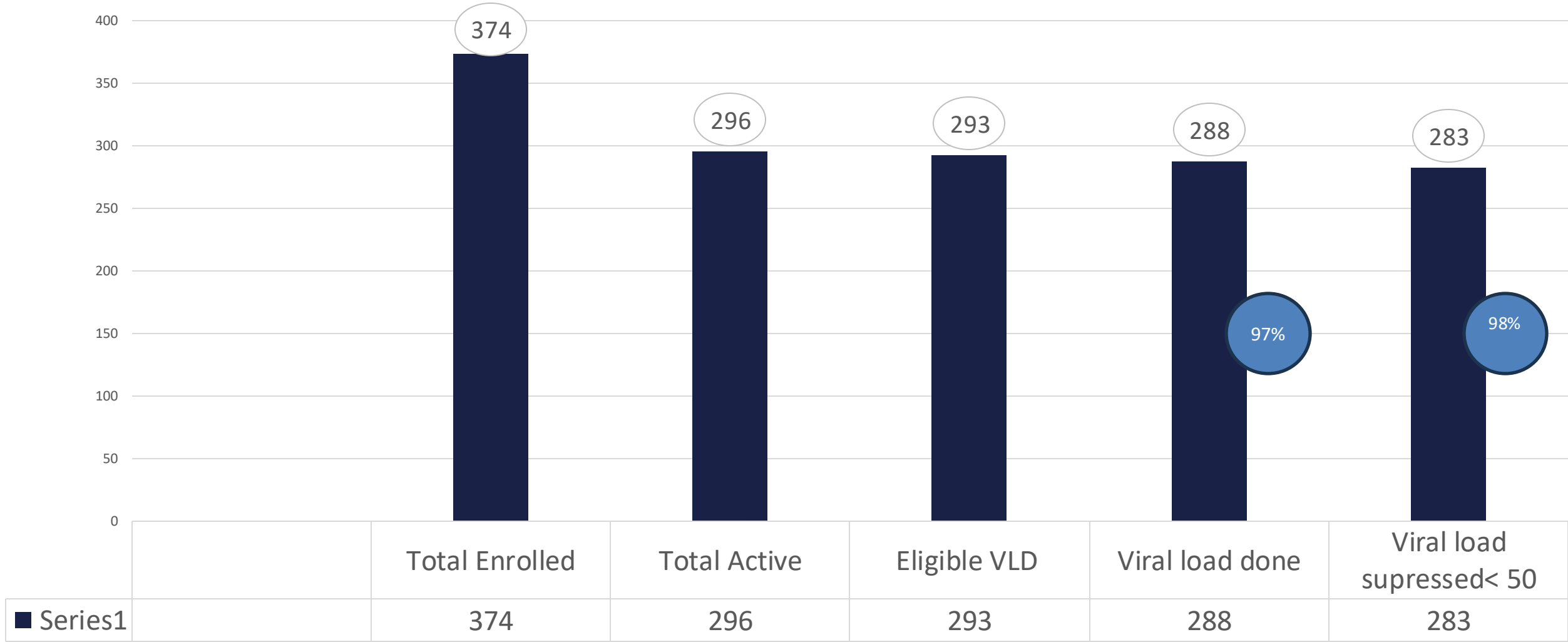
- Early Childhood development
- Mental health screening
- Breastfeeding Support
- FIRST 1000 days

Integration of HIV and Non-HIV care

- Clinical Care
- Mother: Viral load. SRHS incl Cervical screening
- Infant: HIV Testing, growth monitoring, Infant feeding support, EPI and IMCI

Post Natal Clubs: Viral Load Cascade (July 23- June 24)

HIV testing Coverage: 100%
 Immunization Coverage (1 year): 100%
 PCR Positive at 10 weeks: 0
 PCR Positive at 6months: 1
 HIV antibody test positive at 18 months: 0



Key Lessons

- Collaboration with Department of Health teams is critical
- Integrated Mother Infant Paired Health Care approach improves health outcomes
- Pairing of MiPs improves Peer Support and literacy



Thank you



Wits RHI
www.wrhi.ac.za
FMahlangu@wrhi.ac.za

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