

USAID SAFE Mentor Mothers: RMNCH/PMTCT services Achievements in Zambia

Dr. Sadoki Ebedy Director of Clinical Services. USAID SAFE

CQUIN 6th Annual Meeting December 6 – 9, 2022 | Durban, South Africa





Adherence counselling at every contact with mothers and HEI. Mentor Mothers provide Health Education talks on the importance of viral load (VL) testing every 3 months and linked mothers for VL testing.

Monthly targets were generated and mothers reminded prior to the VL collection date.

Mothers with high VLs were linked to EAC and repeated tests done. Active Client Follow up conducted on mothers missing VL collection dates.

MM conduct support sessions with mothers and family members to share experiences and support each other to live positive lives. Mentor Mothers participate in surge activities to ensure that all pediatrics and adolescents adhere to treatment and are linked for VL testing.



20,269 mother baby pairs enrolled by Mentor Mothers received m2m's facility-based peer support

Proportion of HEI who received PCR test results ranged from 61% in 2018 and increased considerably to 108% in 2019, 120% in 2020, and **123% in 2021.**

9,130 HEI have received a final HIV test at 18 – 24 months 81 were positive with a linkage rate of 96.3% to ART

98 % (3918) HEI with a negative final outcome at 24 months test graduated

96% ART initiation among PBFW and HEI

Improvement in ART coverage from 51% in 2018 to 106% in 2021 **TCT rate of 0.4%** in 2020, well below the WHO 5% benchmark



All (100%) PBFW and HEI testing HIV positive **were linked to ART** treatment on the same day. Partners and children testing positive were linked to care and treatment.

To **reduce mothers missing ART pick up** dates,-monthly targets are generated and mothers reminded prior to the ART pickups using the Peer via Phone

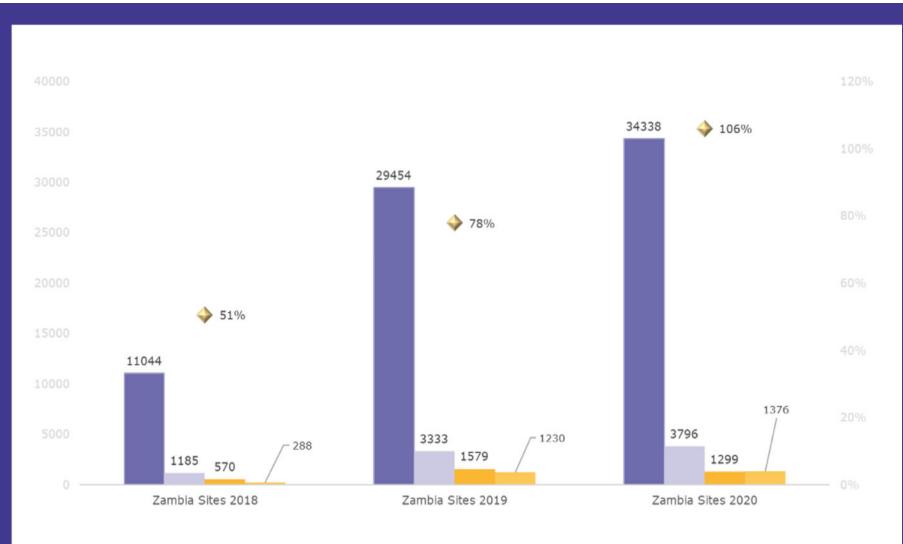
Mothers missing ART pick up dates were **actively followed up** and brought back in care within 3 days.

To promote **retention in care**: Mentor Mothers follow up clients on a monthly basis to conduct adherence counselling at facility and community level and provide psychosocial support

To promote **adherence to treatment**: Adherence counselling and assessment were conducted at every contact with a client either at facility or community level.

Improvement in PMTCT ART Coverage in 34 sites in Zambia 2018-2020

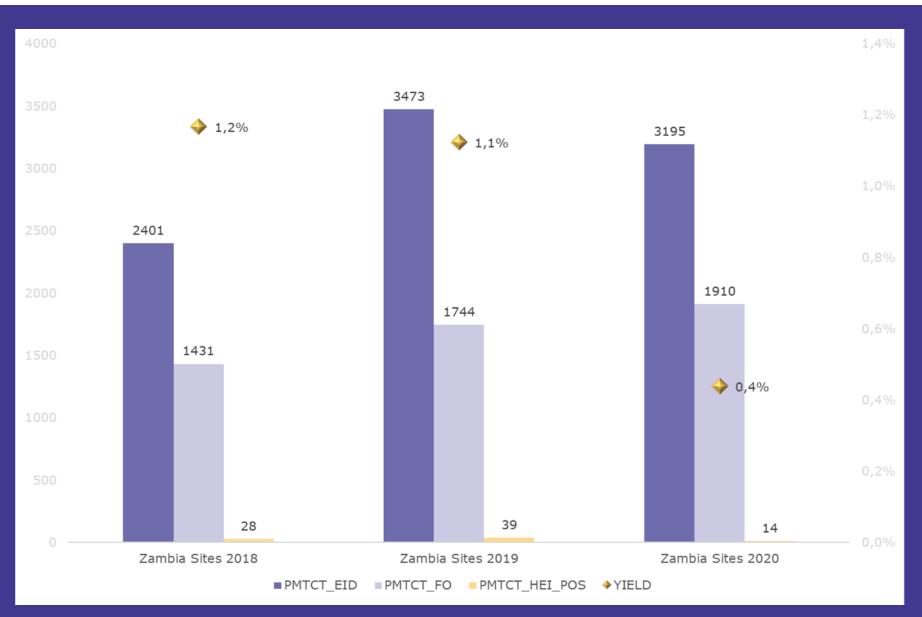




Decrease in HEI Positivity in 34 sites in Zambia

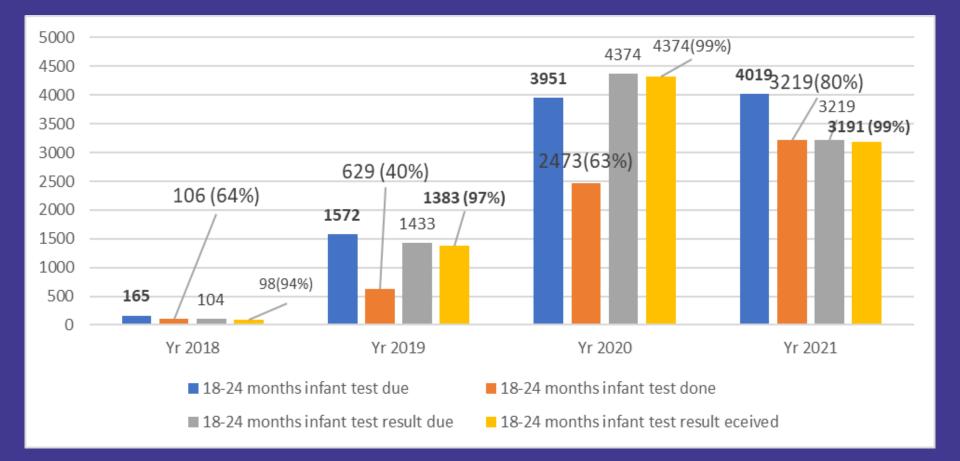
2018-2020





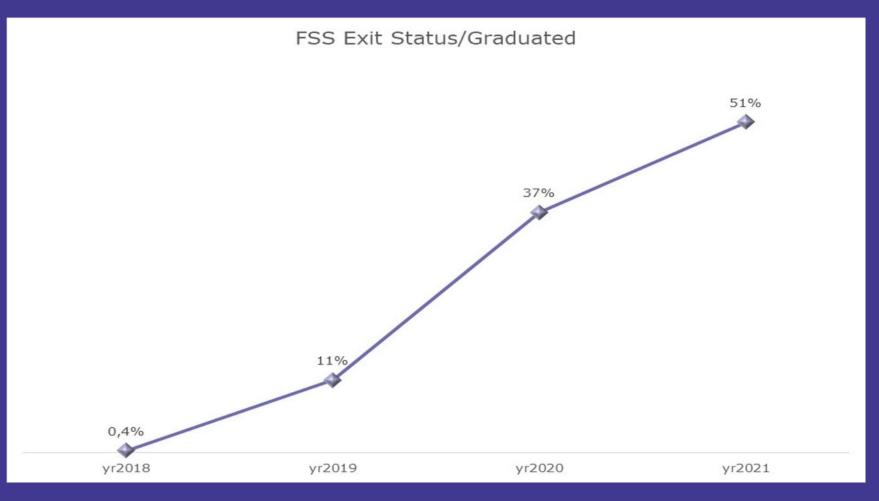
Improvement in ascertainment of FINAL OUTCOME among HEI enrolled

in MM program





the Mentor Mother Programme: 2018-2021



are virally suppressed



Results of Adherence assessments using m2m protocol

- An upward trend in the number of assessments completed from 9355 in 2018 to 71652 in 2021.
- Total of 71539 adherence assessments reported in 2021 compared to 9056 in 2018.



of adherence assessments done according to m2m protocol - P&A

= # of adherence assessments >80% adherent as recorded by 7-day recall self-reporting - P&A

♦% of adherence assessments done according to m2m protocol - P&A

Challenges and Innovations: Implementing E-Services (Virtual Mentor Mother Platform) as a result of COVID19



- Onset of COVID-19 and its restriction on face to face health services delivery negatively affected health services.
- M2M developed a phone based client-centered, interactive intervention to continue to provide quality peer-support to our clients using m2m's existing digital mobile health (mHealth) tools

September 2021 (n=350) and October 2021 (n=1611).

