

10. How To Generate A PTRACKER ID

Rationale

The PMTCT Tracker Identifier (PTracker ID) provides the capability to uniquely identify pregnancies, not patients, across different health facilities providing MCH and PMTCT services in Namibia. In PTracker, pregnancy implies the beginning of PMTCT visit (ANC), including birth (L&D) and Postnatal care (both Mother PNC and Infant PNC). This definition means that the pregnancy can end at L&D upon death of an infant, or at Infant PNC when the infant seroconvert, dies, turns 18 month without sero conversion etc. Having an identifier for each pregnancy per individual, enables us to uniquely track that pregnancy from the onset and through the PMTCT clinical cascade to determine the outcome of the infant(s) born from that pregnancy. Consequently, tracking the pregnancy allows us to track the clients who would otherwise be lost to follow-up, so that data on these outcomes can be used to improve patient safety, the quality of care as well as strengthen the delivery of health services.

The PTracker ID should be generated and assigned to each pregnancy recorded for a patient at the time of recording the patient details into the ANC, Maternity or MBFU Care Registers during a visit **before** electronic data entry in PTracker. Multiple PTracker ID's may be assigned to an individual with multiple or repeat pregnancies in PTracker.

Mother PTracker ID

The Mother's PTracker ID is a 12 digit number that should consist of the following:

1. Five Digit Master Facility List Code [MFL] (**12345**) provided to each facility . See list of MFL codes for each facility in the appendix.
2. A one letter register label (A) for the facility registers so as to distinguish between multiple registers which may be in use at a facility at the same time. This distinction largely pertains to integrated sites that may have multiple ANC registers in use at the same time.

Thus, the range of alpha markers is as follows:

- **ANC register** - (A, B, C, D) representing ANC register
- **L&D register** - (L, M, N) representing L&D/ Delivery register
- **Mother Baby Follow up register at PNC** - (P, Q, R) representing MBFU/PNC register.

Note: The register label will vary depending on the entry point. If a client first encounter is ANC, the first register will be labelled “A”, then “B”, “C” and “D”. For Labor and Delivery, it will be “L”, then “M” and “N”. For PNC, the labelling will start from “P” then “Q” and “R”. If there is only register in use at your facility then only one letter should be used for the register.

3. Two digit year of the register (YY)
4. Four digit patient serial number assigned in the patient register (SSSS)

Example 1.

For example, if an ANC client is visiting Groot Aub Clinic (Facility code- **10305**) is recorded in the first ANC Register (**A**) in use at the facility in 2017 (**17**) and assigned a serial number 0004 in the ANC register at the time of first ANC then the PTracker ID will be



Example 2.

If a new client, not previously registered at ANC at Groot Aub or elsewhere, delivers at Groot Aub Clinic (10305) and recorded as the first Delivery 0001 in their Delivery Register (L) in 2017 (17) then the PTracker ID will be

10305L170001

Infant PTracker ID

The infant PTracker ID is a 13-digit number given to HIV exposed Infants at the time of registration at maternity or at PNC.

The Infant PTracker ID should consists of the following:

1. The 12-digit mother's PTracker ID (eg. **10305L170004**)
2. The sequential one digit baby number (starting at **1, 2..... 9**)

Example 3.

Using the ANC scenario in **example 1** above, if one baby is born from that pregnancy then the baby's PTracker ID will be



Resulting in :

10305L1700041

Infant PTracker ID for multiple births (Twins, triplets, etc.)

If multiple babies are born from one pregnancy, then the baby's PTracker ID is assigned sequentially. Using the delivery scenario in **example 3**. Instead of one baby, let's assume twins were born from that pregnancy. The PTracker ID's for twins will be:

Baby 1: 10305L1700041

Baby 2: 10305L1700042

To summarize

All women (either expectant at ANC or at Maternity or PNC) will have a

- PTracker ID (12 digits) assigned for each pregnancy either at ANC, LD or PNC
- The 12 digit ID is made up of the:

Facility code +Register letter + Year of Registration + Serial Number

All infants will have an

- A 13 digit Infant PTracker ID assigned at the time of birth or at PNC
- The 13 digit ID is made up of the

Mother PTracker ID +Sequential Baby Number

Note: If a baby is registered at PNC without any mother to link to. That baby will be assigned a 12 digit PTracker ID using the steps for a Mother PTracker ID.