

MINISTRY OF HEALTH



User Guide

PMTCT Prevention of Mother-to-Child Transmission module

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August 2011

This document is about how to use the *OpenMRS module* that manages a program which follows a pregnant woman exposed to HIV, to give her a chance of giving birth to non HIV infant. It states step by step from the first visit at the health center of the pregnant woman for ante-natal consultation to the final status of HIV of the infant born at the age of eighteen (18) months, so that any user that is familiar with software use and that is able to read and understand English, can use the PMTCT module.

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Abbreviations

PMTCT	Prevention of Mother-to-Child Transmission
MOH	Ministry of Health
HIV	Human Immunodeficiency Virus
AIDS	Acquired Immunodeficiency Syndrome
OpenMRS	Open Medical Record System
ARV	Antiretroviral
TB	Tuberculosis
CD4	
STI	Sexually Transmitted Infection
ANC	Ante Natal Consultation
PNC	Post Natal Consultation
CSV	Comma Separated Value
PDF	Portable Document Format
WHO	World Health Organization
PCR	Polymerase Chain Reaction
KG	
CM	
TRACnet	

Introduction

PMTCT, Prevention of Mother-to-Child Transmission, is a program which follows pregnant women exposed to HIV, to give them a chance of giving birth to non HIV infants.

In this program, these pregnant women are followed from the first visit to the health center for ante-natal consultation to the day they give birth, and then the program continue to follow the infant born until the age of eighteen (18) months. The delay of follow-up for these mothers can extend to 18 months after delivery in case they have choosen to brestfeed their own milk. Before the delivery of the infant, the mother did different tests like CD4 count, Syphilis test, TB test, Hemoglobin ... The result of these tests, constitute the basic and important information on the mother status. These results will determine when the mother can start taking necessary drugs (ARV) to give chance to the infant.

The prevention of HIV transmission from an exposed mother to her child starts with an HIV/AIDS test and different STIs tests. For infected mother, an HIV patient file is open and additional tests like CD4 count, liver test and renal are also done. For HIV-negative mother living with HIV-positive partner, counseling is regularly done and an HIV test will be done every three months. When the mother came for delivery, an HIV test will be done in case the status is unknown, ARV prophylaxis will be administrated to the mother and the new born as the national protocol recommends. After the delivery, another thing important will be the choice of feeding method for the infant.

The post-natal consultation for both the mother and the child continue to happen, and especially for an HIV positive mother and an HIV negative mother in a discordant couple, the mother continue to take ARV prophylaxis as long as the infant is breast feeding, the infant is tested for HIV as the national protocol recommends.

In brief, the survival of the couple, mother-child, by providing comprehensive care including ARVs and the reduction of the transmission of the HIV from a mother to a child constitutes two main objectives of PMTCT.

Overview

In the Prevention of mother-to-child transmission module, we focused on both ante-natal consultation and post-natal consultation for the mother and the follow-up of the infant after the maternity.

We also keep following mothers in order to know those who have a certain rendez-vous for a test, to come in the maternity, HIV negative mothers in discordant couples, infants expected to come for PCR or serology test, breastfeeding or not, ...

The module offers functionality to create filters and get statistics on that, it offers also the possibility to export results of searches in different file format as reports.

Installation

1. Login into OpenMRS;
2. Click on **Administration**, in the Navigation menu;
3. On the right, under **Modules**, click on **Manage Modules**;

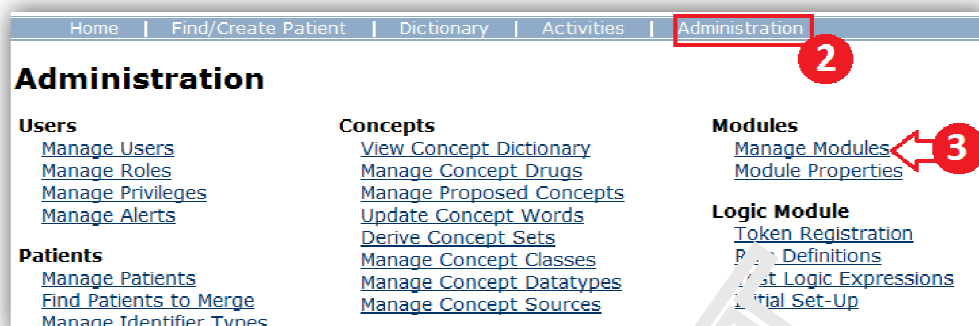


Figure 1 : Manage Modules

4. If the module is uploaded already on the server/machine, use the right option "**Upgrade An Existing Module**" (4.a), otherwise use the left option "**Add Module**" (4.b); (You can use directly Add module and if you get a message saving "**pmtct-0.1.3.omod is already associated with a loaded module.**", that means the module is already uploaded on the server/machine, then use **Upgrade An Existing Module**);
5. Click on **Browse** (4.c), locate the file (*.omod file) on your local drive or external drive, in this case it should be **pmtct-0.1.3.omod**;
6. Click **Open**;
7. Click **Upload** (4.d) and **WAIT** until a message saying that "**Module loaded and started successfully**" (4.e) or not shown on the top of this page;

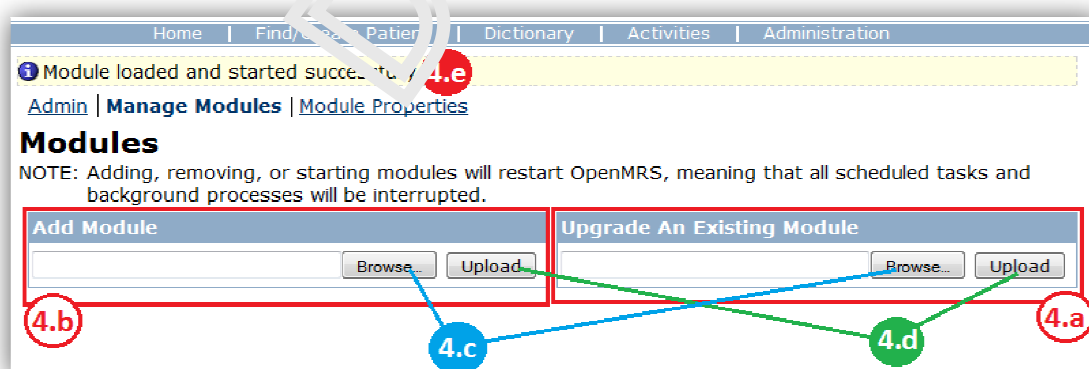


Figure 2 : Upload module Prevention of Mother-to-Child Transmission

If the module started successfully, that means it is ready to be used.

Features of the module

1. Login page

This is the first page you see on the very first use of OpenMRS, and this is where you have to give your identification (username and password) for the system to recognize you and your privileges. This is a security page, and if you don't have a username and password, it will be impossible for you to get beyond this security page.

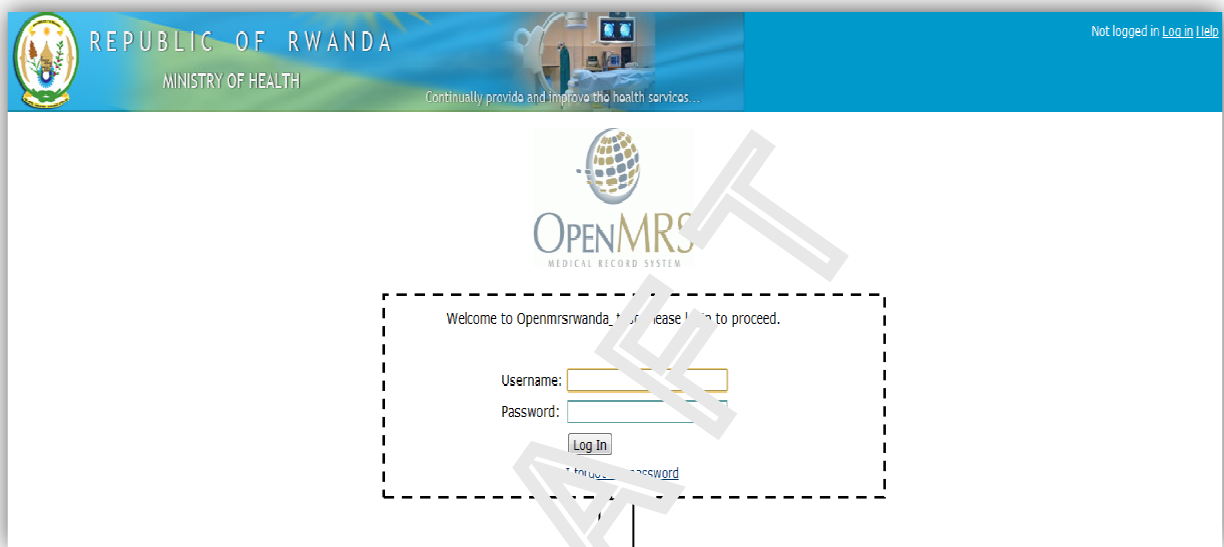


Figure 3 : Login Page

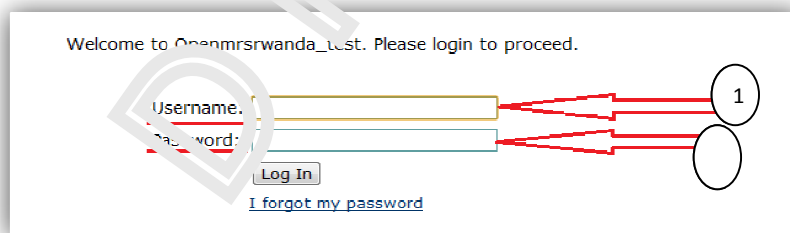


Figure 4 : Username and Password

- 1) Where we enter the **username**
- 2) Where we enter the **password**

2. New Tab in the Patient Dashboard

Once the PMTCT module is uploaded, there will be a new tab added to the Patient Dashboard, as shown below:

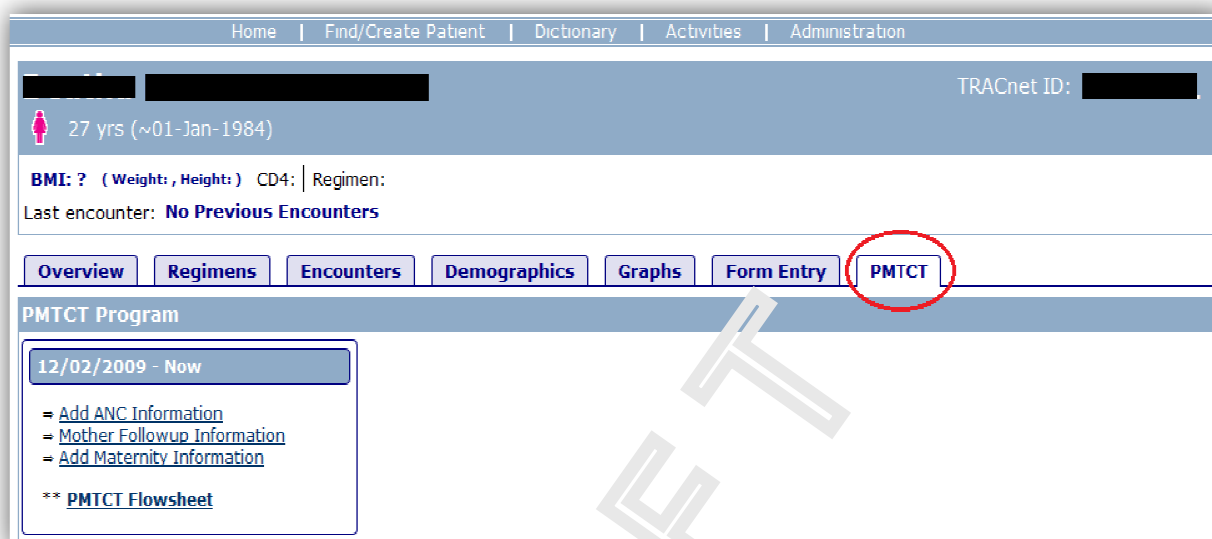


Figure 5 : PMTCT Patient Dashobard Tab

3. Statistics on PMTCT clients

On the page Activities, a new link is added which redirect to some statistics on clients enrolled in PMTCT program, as shown below:

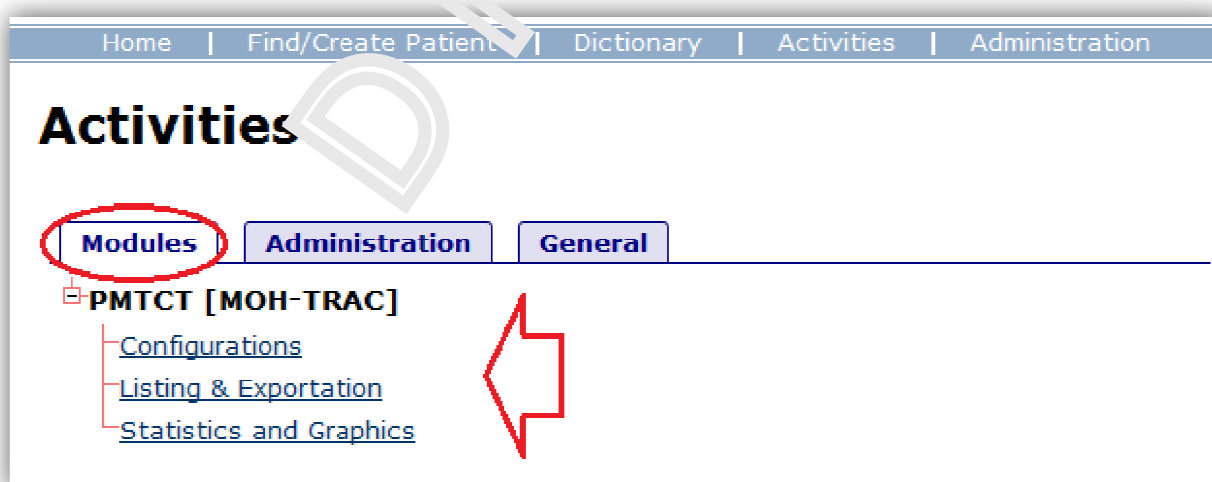


Figure 6 : PMTCT links options in the Activities

It offers also the possibility to list and export clients followed in PMTCT.

Home | Find/Create Patient | Dictionary | Activities | Administration

PMTCT Program :: PMTCT Statistics

Patients In PMTCT | ANC | Maternity | Infant Tests

☒ Use Period Start Date : 01/01/2011 End Date : 30/09/2011 Refresh CSV

No.	Identifier	Patient Names	Gender	Birthdate	Enrollment Date	HIV Status
1.	██████	Pmtct F PATIENT	♀	01-Jan-1979	07-Jan-2011	-
2.	██████	Pmtct F PATIENT	♀	01-Jan-1986	25-Feb-2011	NEGATIVE
3.	██████	Pmtct F PATIENT	♀	01-Jan-1980	11-Mar-2011	-
4.	██████	Pmtct F PATIENT	♀	01-Feb-1973	18-Mar-2011	NEGATIVE
5.	██████	Pmtct F PATIENT	♀	01-Jan-1987	15-Apr-2011	POSITIVE
6.	██████	Pmtct F PATIENT	♀	01-Jan-1992	29-Apr-2011	POSITIVE
7.	██████	Pmtct F PATIENT	♀	01-Jan-1980	29-Apr-2011	POSITIVE
8.	██████	Pmtct F PATIENT	♀	01-Jan-1987	06-May-2011	NEGATIVE
9.	██████	Pmtct F PATIENT	♀	01-Jan-1982	06-May-2011	POSITIVE
10.	██████	Pmtct F PATIENT	♀	01-Jan-1983	06-May-2011	POSITIVE
11.	██████	Pmtct F PATIENT	♀	01-Jan-1980	06-May-2011	POSITIVE
12.	██████	Pmtct F PATIENT	♀	01-Jan-1991	20-May-2011	-
13.	██████	Pmtct F PATIENT	♀	01-Jan-1989	30-May-2011	-
14.	██████	Pmtct F PATIENT	♀	01-Jan-1979	30-May-2011	POSITIVE
15.	██████	Pmtct F PATIENT	♀	01-Jan-1983	01-Jun-2011	NEGATIVE

Showing 1 to 15 of 24 entries

1 2

Figure 7 : PMTCT Statistics

How does it work?

1. Find/Create Patient

The first step is to find the patient in the system (if the patient is already in the system) using a patient identifier, otherwise you will have to create the patient.

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Home **Find/Create Patient** Dictionary | A

Patient Search

Find Patient(s)

Patient Identifier or Patient Name: Include Verbose ☐

Results for "701111", Viewing 1-1 of 1

Identifier	Given	Middle	Family Name	Age	Gender	Birthdate
1. 701111	Beatha		MUKANKURAYIJA	27		≈ 01/01/1984

[Add New Patient](#)

or

Create Patient

To create a new person, enter the person's name and other information below first to double-check that they don't already have a record in the system.

Name

Birthdate or Age
(Format: dd/mm/yyyy)

Gender ☐ Male ☐ Female

2. PMTCT Program Enrollment

A patient can only have access to PMTCT tab, in the patient dashboard, if she has been enrolled in PMTCT program otherwise, you will have to enroll her to the program.

The only patients allowed to be enrolled in PMTCT program are:

- A pregnant woman exposed to HIV,
- An infant born to a mother exposed to HIV.

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Home | Find/Create Patient | Dictionary | Activities | Administration

Beatha MUKANKURAYIJA TRACnet ID: 701111

27 yrs (~01-Jan-1984)

BMI: ? (Weight: , Height:) CD4: | Regimen:

Last encounter: No Previous Encounters

Overview | Regimens | Encounters | Demographics | Graphs | Form Entry

Exit Patient from Care

Not enrolled in any programs

PMTCT PROGRAM 12/02/2009 Enroll

3. Ante-natal consultation register (Registre de Consultation prénatal (CPN))

The ANC register collects the initial information on a pregnant woman. In this register, you find all PMTCT clients, their names, addresses, education levels, their main activities, civil status, test done and their results, information on the pregnancy and information on their sexual partner.

The first part contains personnel information on the patient.

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Find/Create Patient | Dictionary | Activities | Administration

Beatha MUKANKURAYIJA TRACnet ID: 701111

27 yrs (~01-Jan-1984)

BMI: ? (Weight: , Height:) CD4: | Regimen:

Last encounter: No Previous Encounters

PMTCT: ANC Information

[View patient's dashboard](#)

Patient Information | Pregnancy Information | HIV and Syphilis Status/Sexual Partner

Next step >>

Patient's Information

Attributes Civil Status : MARRIED / Education Level : UNIVERSITY EDUCATION COMPLETE / Main Activity : TRADING Edit

Next step >>

PMTCT : Person Attributes

Civil Status MARRIED

Education Level UNIVERSITY EDUCATION COMPLETE

Main Activity TRADING

Save Person Attributes

[1] A link which returns you to the patient's dashboard;

Prevention of Mother-to-Child Transmission

- [2] Takes you to the next step;
- [3] Person attributes are shown and if modifications are necessary, click to the button Edit on the right;
- [4] The Civil Status of the patient;
- [5] The education level of the patient;
- [6] The main activity of the patient;

The second part contains the basic information on the pregnancy.

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Home | Find/Create Patient | Dictionary | Activities | Administration

Beatha MUKANKURAYIJA TRACnet ID: 701111
27 yrs (~01-Jan-1984)

BMI: ? (Weight: , Height:) CD4: Regimen:
Last encounter: No Previous Encounters

PMTCT: ANC Information
[View patient's dashboard](#)

Patient Information | **Pregnancy Information** | **HIV and Syphilis Status/Sexual** | **Other Information**

<< Previous step | Next step >>

Required Information

Encounter Date: 24/05/2011
ANC Number:
Location:
Provider: Super User Change

Pregnancy Information

DATE OF LAST MENSTRUAL PERIOD:
GRAVIDITY: 1
NUMBER OF WEEKS PREGNANT: 0.0
ESTIMATED DATE OF CONFINEMENT:
<< Previous step | Next step >>

- [1] The date of the encounter;
- [2] A number representing the pregnancy;
- [3] The location where the encounter happened;
- [4] The provider;
- [5] Indicates the date of the last menstrual period remembered by patient;

- [6] The number of times a woman has been pregnant;
- [7] Indicates the number of weeks the mother has been pregnant;
- [8] An estimation of the date in which a mother will give birth to her child.

The third part contains HIV and Syphilis status and also the information on the sexual partner.

Home | Find/Create Patient | Dictionary | Activities | Administration

Beatha MUKANKURAYIJA TRACnet ID: 701111
27 yrs (~01-Jan-1984)

BMI: ? (Weight:, Height:) CD4: Regimen:
Last encounter: No Previous Encounters

PMTCT: ANC Information
[View patient's dashboard](#)

Patient Information | **Pregnancy Information** | **HIV and Syphilis Status/Sexual Partner** | **Other Information**

<< Previous step | Next step >>

HIV Status

HIV TEST DATE [1]
RESULT OF HIV TEST [2]
DATE RESULT OF HIV TEST RECEIVED [3]

Syphilis Status

SYPHILIS TEST DATE [4]
VDRL [5]
DATE RESULT OF SYPHILLIS TEST RECEIVED [6]

Partner Information

PATIENT ARRIVED WITH PARTNER YES [7]
HIV TEST DATE OF PARTNER [8]
TESTING STATUS OF PARTNER [9]
PARTNER TESTED SEPARATELY [10]
HAVE YOU DISCLOSED YOUR HIV STATUS TO YOUR PARTNER? [11]

<< Previous step | Next step >>

- [1] Indicates the date of HIV test of the patient;
- [2] Indicates the result of PCR or rapid test for the patient;
- [3] The date on which result of HIV test was received by the patient;
- [4] Indicate the date of the Syphilis test;
- [5] Result of syphilis test;
- [6] The date on which result of Syphilis test was received by the patient;
- [7] Indicates if the patient was accompanied by her sexual partner;
- [8] The date the partner takes the HIV test;

Prevention of Mother-to-Child Transmission

- [9] Indicates the HIV status of the partner;
- [10] Indicates if partners were tested separately or not;
- [11] Indicates if the sexual partner is aware of her HIV status;

The last part of the ANC contains a resume of the visit and a date for the next visit.

The screenshot shows a web-based form for PMTCT: ANC Information. At the top, the patient's name is Beatha MUKANKURAYIJA, 27 yrs (~01-Jan-1984), with TRACnet ID: 701111. Below this, there are tabs for Patient Information, Pregnancy Information, HIV and Syphilis Status/Sexual Partner, and Other Information. The form is divided into sections: Comment, DATE MOSQUITO NET RECEIVED, CLINICAL IMPRESSION COMMENTS, and RETURN VISIT DATE. There are four numbered callouts: 1 points to the DATE MOSQUITO NET RECEIVED field, 2 points to the CLINICAL IMPRESSION COMMENTS field, 3 points to the RETURN VISIT DATE field, and 4 points to the Save button. A 'Previous step' button is also visible.

- [1] This indicates the date the patient received the bed net (mosquito net);
- [2] Impression of the provider;
- [3] Indicates the date on which the patient will return back for a PMTCT visit;
- [4] Button to save the encounter.

4. Registre de suivi des femmes VIH+ et femmes VIH- en couple discordant

This register contains information on the status of the client for HIV+ pregnant women and for HIV- pregnant women in discordant couple. HIV+ pregnant women take Hemoglobin test, CD4 count test and TB test. If the client is already on ARVs, reference of what ARV and when she started taking it are registered. For clients in discordant couple, they take HIV test regularly.

Home | Find/Create Patient | Dictionary | Activities | Administration

Beatha MUKANKURAYIJA TRACnet ID: 701111

27 yrs (01-Jan-1984)

BMI: ? (Weight: , Height:) CD4: 395.4 Regimen:

Last encounter: PMTCT-Mother Follow-up @ TRAC Plus Clinic, 15-Jun-2011

PMTCT: Mother Followup Information

[View patient's dashboard](#)

ANC Date	12-Feb-2009	HIV STATUS	NEGATIVE
ANC Number	-	CD4 COUNT	395.4
Location	TRAC Plus Clinic	TESTING STATUS OF PARTNER	POSITIVE
ESTIMATED DATE OF CONFINEMENT	08 October 2009 00:00:00 CAT		
GRAVIDITY	2.0		

Pre-ARV Records | CD4 | Discordant Couple

Add Pre-ARV records

Pre-ARV Records - Related encounters

View	Encounter Date	Encounter Type	Provider	Location	Enterer
	14-Apr-2009	PMTCT-Mother Follow-up	Yves GAKUBA	TRAC Plus Clinic	Yves GAKUBA

To add Pre-ARV records, click on **Add Pre-ARV records** button under Pre-ARV Records tab. A popup window appears.

The screenshot shows a web-based form titled "PMTCT : Pre-ARV Records". It is divided into two main sections: "Required Information" and "Pre-ARV Records".

Required Information Section:

- Scheduled Visit: 15-Jul-2011 (Callout 1)
- Encounter Date: 15/07/2011 (Callout 2)
- Location: Unknown Location (Callout 3)
- Provider: Super User (Callout 4)

Pre-ARV Records Section:

- HEMOGLOBIN: (Callout 5)
- DATE OF CD4 COUNT: (Callout 6)
- CD4 COUNT: 395.4 (Callout 7)
- DATE RESULT OF CD4 COUNT RECEIVED: (Callout 8)
- RESULT OF TUBERCULOSIS SCREENING: QUALITATIVE -- (Callout 9)
- WHO STAGE: (Callout 10)
- RETURN VISIT DATE: (Callout 11)
- Save button: (Callout 12)

Callouts 1 through 12 are represented by blue circles with white numbers, pointing to specific fields or buttons in the form.

[1], [2] and [3] represent the date of the encounter, the location of the encounter and the provider of that encounter;

[4] Indicates the result of Hemoglobin test;

[5] Indicates the date of the CD4 count test;

[6] Indicates the result of CD4 count test;

[7] Indicates the date when the patient received result of CD4 count test;

[8] Indicates the result of Tuberculosis test;

[9] Indicates the WHO stage of the patient;

[10] Indicates the next visit date;

[11] Save button;

[12] Indicates last known result for the patient;

On CD4 count test tab, click on Add a CD4 Count Test button and a popup window appears, fill the form and click on save button.

The screenshot shows a software window titled "PMTCT : CD4 Count test". It contains two main sections: "Required Information" and "CD4 Count test".

Required Information:

- Scheduled Visit: 15-Jul-2011
- Encounter Date: 15/07/2011
- Location: Unknown Location (dropdown)
- Provider: Super User (dropdown)

CD4 Count test:

- DATE OF CD4 COUNT: [1] (callout 1 points to this field)
- CD4 COUNT: [2] (callout 2 points to this field, which contains the value 395.4)
- DATE RESULT OF CD4 COUNT RECEIVED: [3] (callout 3 points to this field)
- RETURN VISIT DATE: [4] (callout 4 points to this field)

At the bottom of the form is a "Save" button.

- [1] Indicates the date of CD4 count test;
- [2] Indicates the result of the test;
- [3] Indicates the date of reception of the CD4 count test by the patient;
- [4] Indicates the next visit date;

A pregnant woman in a discordant couple will have to pass HIV test regularly.

PMTCT : HIV test (Discordant Couple)

Required Information

Scheduled Visit: **15-Jul-2011**

Encounter Date: **15/07/2011**

Location: **Unknown Location**

Provider: **Super User**

Discordant Couple

HIV TEST DATE: **1**

RESULT OF HIV TEST: **2** (dropdown menu showing **NEGATIVE**)

DATE RESULT OF HIV TEST RECEIVED: **3**

RETURN VISIT DATE: **4**

Save

- [1] Indicates the date of HIV test;
- [2] Indicates the result of HIV test;
- [3] Indicates the date of reception of results;
- [4] Indicates the next visit date;

5. Maternity register (Registre de maternité des femmes VIH + / Femmes VIH- en couple discordant)

This register contains information on each client who came to give birth. We found in it information on the pregnancy, if she has been tested in delivery room or not, the date of confinement and information on the new born (infant).

Prevention of Mother-to-Child Transmission

Home | Find/Create Patient | Dictionary | Activities | Administration

Beatha MUKANKURAYIJA TRACnet ID: **701111**
 27 yrs (01-Jan-1984)

BMI: ? (Weight, Height): CD4: | Regimen:
 Last encounter: **PMTCT-CPN Information @ TRAC Plus Clinic, 12-Feb-2009**

PMTCT : Maternity Information
[View patient's dashboard](#)

Required Information **Mother Information** **Child Information**

Next step >>

Required Information

Encounter Date: 08/10/2009
 Location:
 Provider: Yves GAKUBA Change

Next step >>

[1], [2] and [3] Indicates the date of the encounter, the location of the encounter and the provider;

The second part contains information on what happened in the maternity.

Home | Find/Create Patient | Dictionary | Activities | Administration

Beatha MUKANKURAYIJA TRACnet ID: **701111**
 27 yrs (01-Jan-1984)

BMI: ? (Weight, Height): CD4: | Regimen:
 Last encounter: **PMTCT-CPN Information @ TRAC Plus Clinic, 12-Feb-2009**

PMTCT : Maternity Information
[View patient's dashboard](#)

Required Information **Mother Information** **Child Information**

<< Previous step Next step >>

Mother Information

HIV TEST IN DELIVERY ROOM: Yes
 RESULT OF HIV TEST: --
 ESTIMATED DATE OF CONFINEMENT: 08/10/2009 08 October 2009 00:00:00 CAT
 DATE OF CONFINEMENT:
 ANTIRETROVIRALS FOR PREVENTION OF MATERNAL TO CHILD TRANSMISSION: No
 PROPHYLAXIS STOPPED: No
 TRANSFER OUT DATE:
 CHILD BORN STATUS: BORN ALIVE
 CLINICAL IMPRESSION COMMENTS:

<< Previous step Next step >>

[1] Indicates if the patient has been tested for HIV in the delivery room;

- [2] Indicates the result of HIV test in the delivery room;
- [3] Indicates the estimated date of delivery;
- [4] The date of delivery;
- [5] Indicates if the patient takes the antiretrovirals for PMTCT;
- [6] Indicates if the patient stopped prophylaxis;
- [7] The date that the patient was transferred out;
- [8] Indicates the status of the infant at birth;
- [9] Comment of the provider on the mother;

The last part contains information on the new born.

Beatha MUKANKURAYIJA
27 yrs (01-Jan-1984)
TRACnet ID: 701111

BMI: ? (Weight: , Height:) CD4: Regimen:
Last encounter: PMTCT-CPN Information @ TRAC Plus Clinic, 12-Feb-2009

PMTCT : Maternity Information

[View patient's dashboard](#)

Required Information | **Mother Information** | **Child Information**

<< Previous step

Required Information

Given: [1]
Family Name: [2]
Birthdate: [3] 08/10/2009
Old Identification Number: [4]
Gender: [5] ☐ Male ☒ Female

Observations

WEIGHT (KG): [6] 0.0
HEIGHT (CM): [7] 0.0
INFANT FEEDING METHOD: [8] --
RETURN VISIT DATE: [9]
CLINICAL IMPRESSION COMMENTS: [10]

<< Previous step | Save [11]

- [1] and [2] Indicates names of the infant;
- [3] The birth date of the infant;

- [4] The gender of the infant;
- [5] Identifier number for the infant;
- [6] The weight of the infant;
- [7] Indicates the height of the infant;
- [8] Indicates the infant feeding method;
- [9] Indicates that the infant is to return on this date;
- [10] The provider comment on the infant;
- [11] Save button;

6. Infant follow-up (Registre de suivi des enfants exposés au VIH)

This register contains information on the evolution of the infant from the maternity to the age of eighteen (18) months. During this period, the infant continues to be followed in the PMTCT program, take different tests like PCR and serology for the HIV status. At the age of eighteen (18) months, if the infant is negative for the test of serology (HIV test), he/she will exit from care because he/she doesn't need HIV treatment.

The infant dashboard is presented like this:

The screenshot shows the 'SEMINEGA Jean-Petit' dashboard. At the top, it says 'REPUBLIC OF RWANDA' and 'MINISTRY OF HEALTH'. The user is logged in as 'Yves GAKUBA'. The dashboard displays patient information: 'SEMINEGA Jean-Petit', '1 yrs (08-Oct-2009)', 'Old Identification Number: 701111-C1', 'BMI: 14.5 (Weight: 3.5 kg, Height: 49.0 cm)', 'CD4: | Regimen:', and 'Last encounter: PMTCT-Maternity Information @ TRAC Plus Clinic, 08-Oct-2009'. Below this, there are tabs: 'Overview', 'Regimens', 'Encounters', 'Demographics', 'Graphs', 'Form Entry', and 'PMTCT'. The 'PMTCT' tab is circled in red. Under the 'PMTCT Program' section, there is a date range '08/10/2009 - Now' and two links: '⇒ HIV Test for Child' and '** PMTCT Flowsheet'. A green arrow points from the '⇒ HIV Test for Child' link to an orange box that says 'The link takes to an HIV test form for infants'.

The first form is filled at the age of six (6) weeks, when the infant is presented for the PCR test, and will be saved as a PCR at 6 weeks encounter.

SEMINEGA Jean-Petit Old Identification Number: **701111-C1**
 1 yrs (08-Oct-2009)
BMI: 14.5 (Weight: 3.5 kg, Height: 49.0 cm) CD4: Regimen:
 Last encounter: **PMTCT-Maternity Information @ TRAC Plus Clinic, 08-Oct-2009**

PMTCT : Child Followup Information

[View patient's dashboard](#)

1 ☒ PCR Test for 6 weeks
☐ Serology Test for 9 months
☐ Serology Test for 18 months

2 **Required**
Scheduled Visit **18-Nov-2009** **3**
Encounter Date 18/11/2009 **4**
Location
Provider Yves GAKUBA **5**

HIV Status
6
HIV TEST DATE
RESULT OF HIV TEST -- **7**
DATE OF RETURNED RESULT
RETURN VISIT DATE
 9 **8**
10

- [1] Indicates the test to pass, PCR test at 6 weeks;
- [2] Indicates an appointment date set after delivery.
- [3] Indicates the date when the encounter happened
- [4] Indicates the location of the encounter
- [5] Indicates the provider;
- [6] The date of HIV Test, in this case a PCR test;
- [7] The result of the test;
- [8] The date the patient received the result of the test;
- [9] The Patient is to return on this date;
- [10] The save button;

The second form is filled at the age of nine (9) months, when the infant is presented for the Serology test. The form looks like the one shown above, but will be saved as an encounter for the serology at 9 months.

The last form is filled at the age of eighteen (18) months, when the infant is presented for the second Serology test. On this form, the final decision on the status of HIV is registered, and if it is positive, the

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infant will be enrolled in the HIV Program. The PMTCT program will be completed after this encounter. The visit will be saved as a Serology at 18 months encounter.

Final HIV Status

HIV TEST DATE

RESULT OF HIV TEST -- ▾

DATE OF RETURNED RESULT

Reason for exiting care

REASON FOR EXITING CARE -- ▾

This will be filled out if the infant has been tested negative

Note

The PMTCT management module offers a nice tool to manage and follow pregnant women living with HIV or exposed to HIV so to give a chance to their new born a chance to not get infected to HIV.

It gives also the possibility to do different analysis based on data entered directly from the module or export in different format of spreadsheet which can be read and analysed by other tools like excel.

The module gives also a better overview of the program with different graphical statistics.