

Step 1. Client Registration

The first step before recording any details about your client is to register them in the system. The diagram provides a simplified stepwise process of client registration. You must login into KenyaEMR to proceed.

 KenyaEMR







Home

Billing

Laboratory

In Patient

Appointments

Service queues

Active Visits

[Click to Add Patient](#)

Q Filter table

✓	Visit Time	ID Number	Name	Gender	Age	Visit Type
✓	Today, 02:30 PM	MGW9LC	OJWANG OJWANG OJWANG	M	55	Outpatient
✓	Today, 02:01 PM	MGFN33	MIRIA MIRIA MIRIA	F	64	Outpatient
✓	Today, 12:11 PM	MHFY9E	Miriam Otieno Omollo	F	19	Outpatient
✓	Today, 11:57 AM	MGHLAK	KIBOI KIBOI KIBOI	M	48	Outpatient
✓	Today, 10:12 AM	MGFTRG	Peter Peter Peter	F	52	Outpatient
✓	Today, 10:11 AM	MHG4WP	Testing Kinus	M	26	Outpatient
✓	Today, 09:59 AM	MGJE9T	OMARI OMARI OMARI	F	24	Outpatient
✓	Today, 09:49 AM	MHFxca	Mary Auma Otieno	F	33	Inpatient
✓	Today, 09:44 AM	MGJE9T	OMARI OMARI OMARI	F	24	Outpatient
✓	26-Mar-2024, 04:46 PM	MGJAGG	FREDA FREDA FREDA	M	19	Inpatient

Items per page: 10 ▾

1–10 of 1235 items

1 ▾ of 124 pages

◀ ▶

Step 2. Fill in the registration form.

Complete the form with correct details of.

- Basic Information
- Contact Details
- Demographics
- Relationships
- Next of Kin Details

Upon completion, click on Post to registry to very with Central Registry
Once validation is successful, click on “Register Patient” to complete registration.



[Home](#) / [Patient Registration](#) /

Create New Patient

Jump to

[Basic Info](#)

[Contact Details](#)

[Demographics](#)

[Relationships](#)

[Next of Kin Details](#)

Post to registry

Register Patient

Cancel

Client verification with client registry

Select country

Select identifier type

Kenya

x

v

Validate

1. Basic Info

All fields are required unless marked optional

Full Name

First Name

Middle Name (optional)

Family Name

Sex

Sex

Male

Female

Birth

Date of Birth Known?

Yes

No

Date of Birth

dd/mm/YYYY

Identifiers

Configure

OpenMRS ID

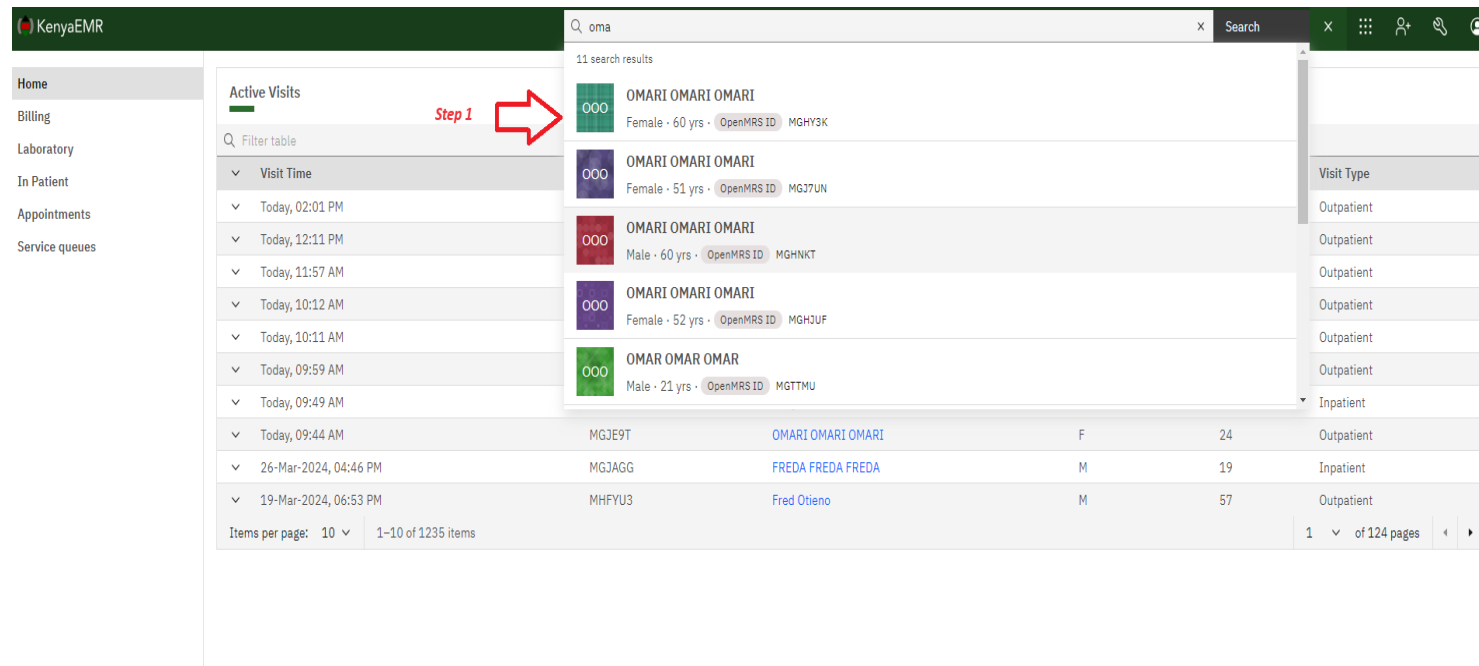
Auto-generated

Step 3: Client enrolment to VMMC Service

Before any documentations can be performed, the client has to be enrolled into VMMC Service.

Steps:

1. Search for the registered potential VMMC client and click to select.



The screenshot shows the KenyaEMR interface. On the left is a sidebar with navigation links: Home, Billing, Laboratory, In Patient, Appointments, and Service queues. The main area is titled 'Active Visits' and contains a table of visits. A red arrow labeled 'Step 1' points to the search bar at the top of the table. The search bar contains the text 'oma'. Below the search bar, a dropdown menu shows 11 search results for 'oma'. The results are as follows:

Search Results
000 OMARI OMARI OMARI Female - 60 yrs - OpenMRS ID MGHY3K
000 OMARI OMARI OMARI Female - 51 yrs - OpenMRS ID MGJ7UN
000 OMARI OMARI OMARI Male - 60 yrs - OpenMRS ID MGHNKT
000 OMARI OMARI OMARI Female - 52 yrs - OpenMRS ID MGHJUF
000 OMAR OMAR OMAR Male - 21 yrs - OpenMRS ID MGTMTU

Below the search results, there is a table of active visits. The table has columns for Visit Time, ID, Name, Gender, Age, and Visit Type. The visits are as follows:

Visit Time	ID	Name	Gender	Age	Visit Type
Today, 02:01 PM	MGJE9T	OMARI OMARI OMARI	F	24	Outpatient
26-Mar-2024, 04:46 PM	MGJAGG	FREDA FREDA FREDA	M	19	Inpatient
19-Mar-2024, 06:53 PM	MHFYU3	Fred Otieno	M	57	Outpatient

At the bottom of the table, there is a footer that says 'Items per page: 10' and '1-10 of 1235 items'. On the right side of the table, there is a sidebar with a 'Visit Type' dropdown menu showing options: Outpatient, Outpatient, Outpatient, Outpatient, Outpatient, Outpatient, Inpatient.

- Navigate to the care panel on the left as shown on the diagram.

KenyaEMR

OMARI OMARI OMARI 60 yrs, Female

2.x Chart

Check in

Patient Summary

Vitals & Anthropometrics

Care panel

Medications

Results Viewer

Visits

Allergies

Conditions

Immunizations

Attachments

Billing history

Appointments

Investigative Results

Family History

Clinical views

Clinical Encounter

Special Clinics

Home / Patient / Patient Summary dashboard /

OMARI OMARI OMARI

Female · 60 yrs · 25 – Dec – 1963

OpenMRS ID MGHY3K Unique Patient Number 1251604440

Vitals & Anthropometrics 22-Feb-2018, 12:00 AM

BP	Heart rate	R. rate	SpO2	Temp	Weight	Height	BMI
-- / --	--	--	--	--	--	164 cm	--

AHD Client

Due for CACX Screening

Due for Serum CrAg test

Lost to Followup

Eligible for COVID-19 Vaccination

Conditions

There are no conditions to display for this patient

Record conditions

Active Medications

There are no active medications to display for this patient

SPage / 5

3. On the Care panel dashboard, click on **“program enrolment”**.

KenyaEMR

OMARI OMARI OMARI 60 yrs, Female

2.x Chart

Check in

Patient Summary

Vitals & Anthropometrics

Care panel

Medications

Results Viewer

Visits

Allergies

Conditions

Immunizations

Attachments

Billing history

Appointments

Investigative Results

Family History

Clinical views ⓘ

Clinical Encounter

Special Clinics ▾

Home / Patient / Care panel dashboard /

000

OMARI OMARI OMARI

Female · 60 yrs · 25 — Dec — 1963

OpenMRS ID MGHY3K Unique Patient Number 1251604440

Vitals & Anthropometrics 22-Feb-2018, 12:00 AM Vitals history

BP

Heart rate

R. rate

SpO2

Temp

Weight

Height

BMI

-- / --

--

--

--

--

--

164 cm

--

AHD Client

Due for CACX Screening

Due for Serum CrAg test

Lost to Followup

Eligible for COVID-19 Vaccination

Care Panel

Panel summary ⓘ

Program enrollment ⓘ

Print summary ⓘ

Care panel

HIV

Current Status

Last viral load

None

Last WHO stage

WHO STAGE 2 (22-Feb-2018)

Last CD4 count

64.0 (12-Aug-2008)

Regimen

TDF/3TC/NVP

Edit

CD4 percentage

None

Date started regimen

26-Aug-2017

Regimen History

- Navigate to VMMC and click on Enrol button to Enrol client into VMMC service.

KenyaEMR

Kitale Town Site 41 yrs, Male

2x Chart

Check out

Patient Summary

Vitals & Anthropometrics

Care panel

Medications

Results Viewer

Visits

Allergies

Conditions

Immunizations

Attachments

Billing history

Appointments

Investigative Results

Family History

Clinical views

Clinical Encounter

Specialized Clinics

Home / Patient / Care panel dashboard /

KTS

Kitale Town Site

Active Visit

Male - 41 yrs - 15 - Apr - 1982

OpenMRS ID: MGK6FJ

National ID: 01010101

Unique Patient Number: 1533901189

Vitals & Anthropometrics

21-Mar-2024, 12:08

Overdue

Vitals history

BP	Heart rate	R. rate	SpO2	Temp	Weight	Height	BMI
121 / 84 mmHg	89 rate/min	16	96 %	36.6 DEG C	65 kg	171 cm	22.2 kg / m³

Due for CD4 test

Eligible for COVID-19 Vaccination

Care Panel

Panel summary

Program enrollment

Care Programs

Program name	Status	
MAT	Eligible	Enroll
TB	Eligible	Enroll
TPT	Eligible	Enroll
Key Population	Eligible	Enroll
VMMC	Eligible	Enroll

SPage | 7

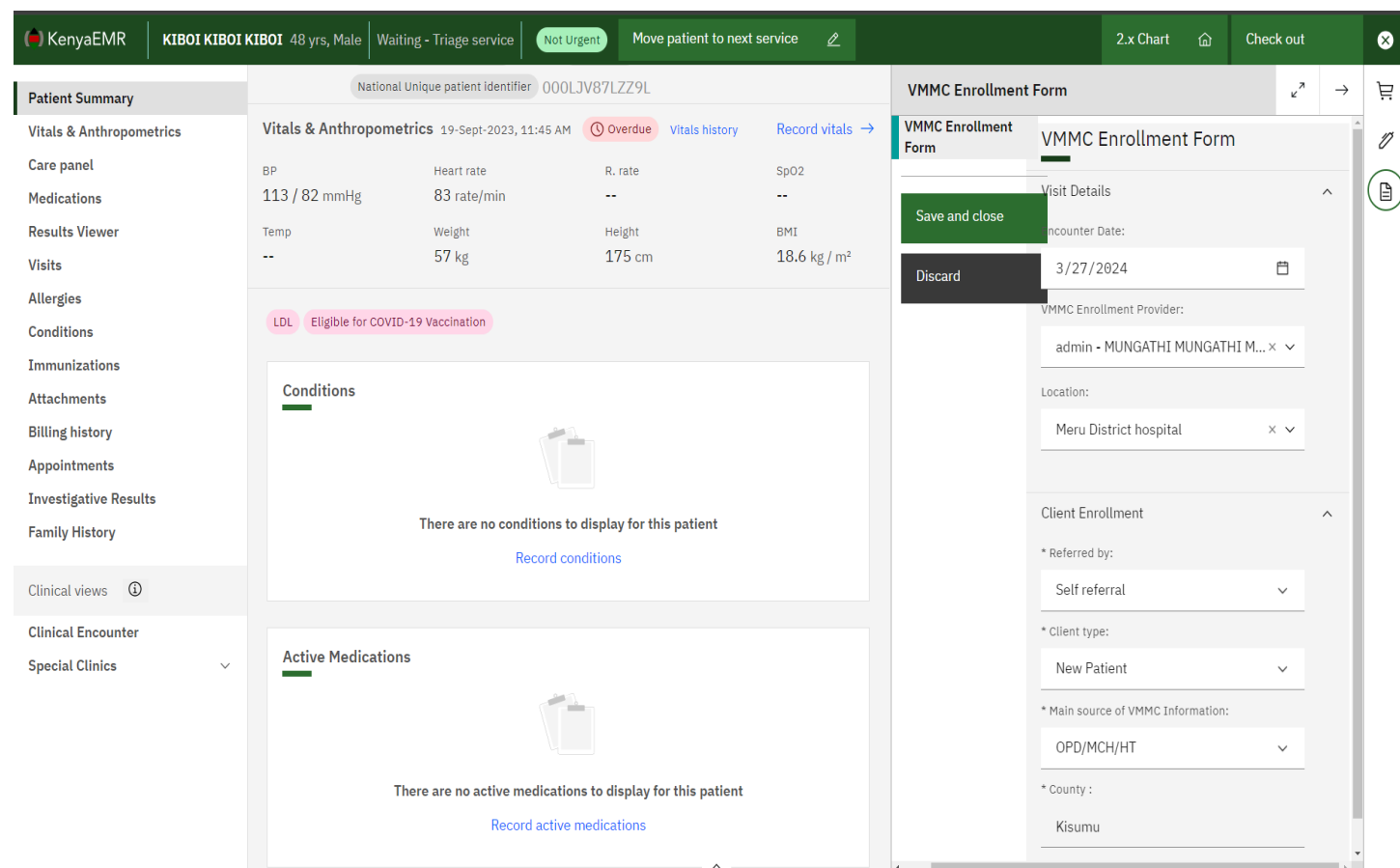
5. This opens a VMMC Enrolment form on your right as shown.

Provide all the information i.e

- Encounter date of the visit
- Select one referral option as appropriate
- Specify the source of VMMC information
- Select county of origin from the drop down list

Click on “**Save and Close**” to submit the form.

This successfully enrolls the client to VMMC program.



The screenshot displays the KenyaEMR interface for a patient named KIBOI KIBOI KIBOI, 48 years old, male, currently in a 'Waiting - Triage service' state. The patient's National Unique Identifier (NUI) is 000LJV87LZZ9L. The interface is divided into several sections:

- Patient Summary:** A sidebar on the left containing links to Vitals & Anthropometrics, Care panel, Medications, Results Viewer, Visits, Allergies, Conditions, Immunizations, Attachments, Billing history, Appointments, Investigative Results, and Family History. The 'Clinical views' section is expanded, showing 'Clinical Encounter' and 'Special Clinics'.
- Vitals & Anthropometrics:** A central panel showing patient data as of 19-Sept-2023, 11:45 AM. It includes a table of vital signs (BP, Heart rate, R. rate, SpO2, Temp, Weight, Height, BMI) and a status bar indicating 'LDL' and 'Eligible for COVID-19 Vaccination'. Below this, there are sections for 'Conditions' and 'Active Medications', both of which are currently empty, with links to 'Record conditions' and 'Record active medications' respectively.
- VMMC Enrollment Form:** A panel on the right for enrolling the patient into the VMMC program. It includes a 'Save and close' button, a 'Discard' button, and a 'Visit Details' section with the following fields:
 - Encounter Date: 3/27/2024
 - VMMC Enrollment Provider: admin - MUNGATHI MUNGATHI M...
 - Location: Meru District hospital
 - Client Enrollment:
 - * Referred by: Self referral
 - * Client type: New Patient
 - * Main source of VMMC Information: OPD/MCH/HT
 - * County: Kisumu

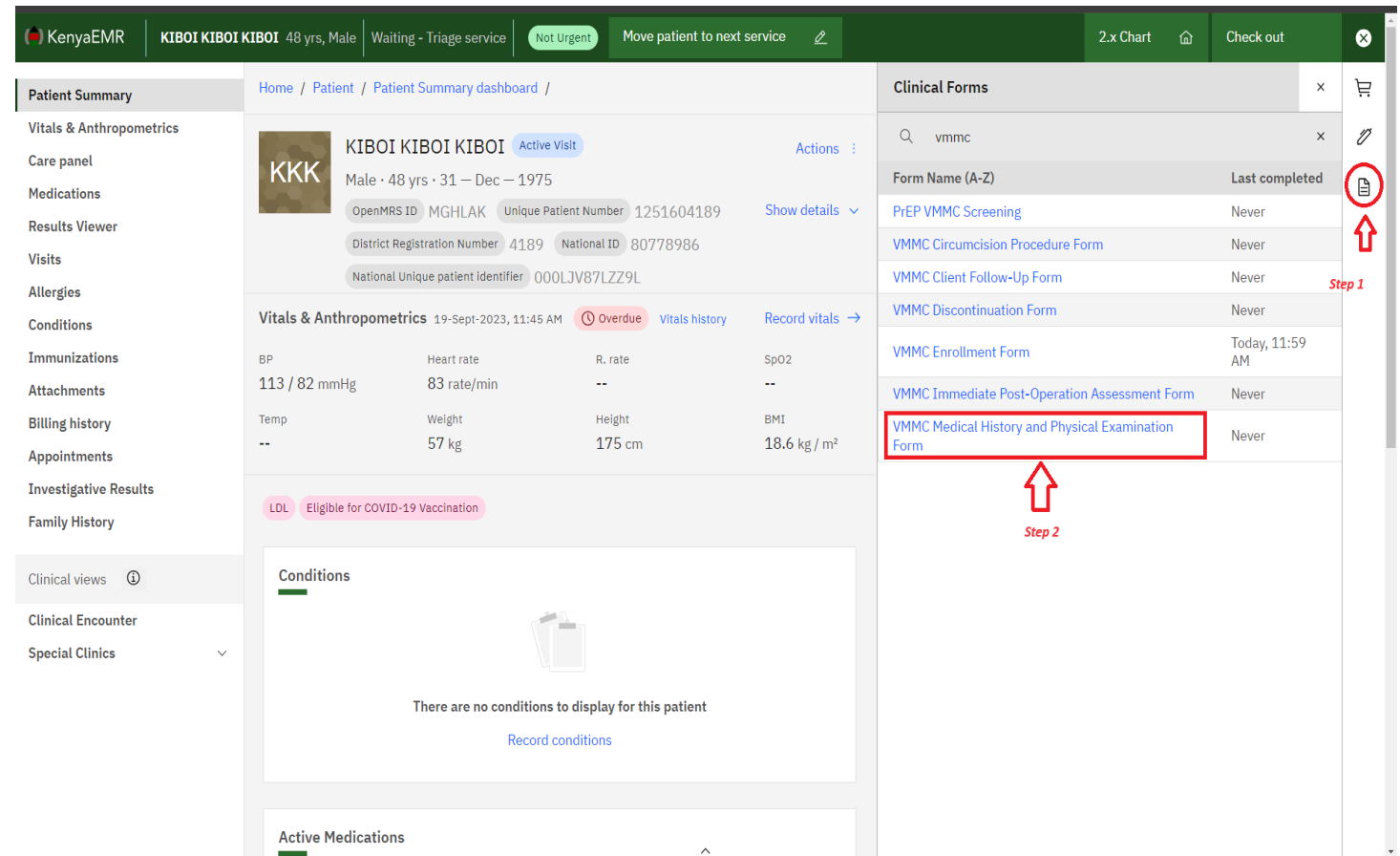
6. Starting VMMC Service

Locate and open VMMC History and Physical Examination form as indicated.

Steps:

1. Navigate to the patient care panel dashboard.
2. Click on clinical forms icon as indicated.

Note: This form is only visible after client is enrolled into VMMC Service



The screenshot shows the KenyaEMR interface for a patient named KIBOI KIBOI KIBOI. The top navigation bar includes 'KenyaEMR', patient details, and status 'Waiting - Triage service'. The left sidebar lists various patient summary categories. The main content area is divided into three sections: Patient Summary, Clinical Forms, and Clinical Views. The Clinical Forms section is active, displaying a list of forms related to VMMC. The form 'VMMC Medical History and Physical Examination Form' is highlighted with a red box and labeled 'Step 2'. A red arrow points to the 'Clinical Forms' icon in the top right corner, labeled 'Step 1'.

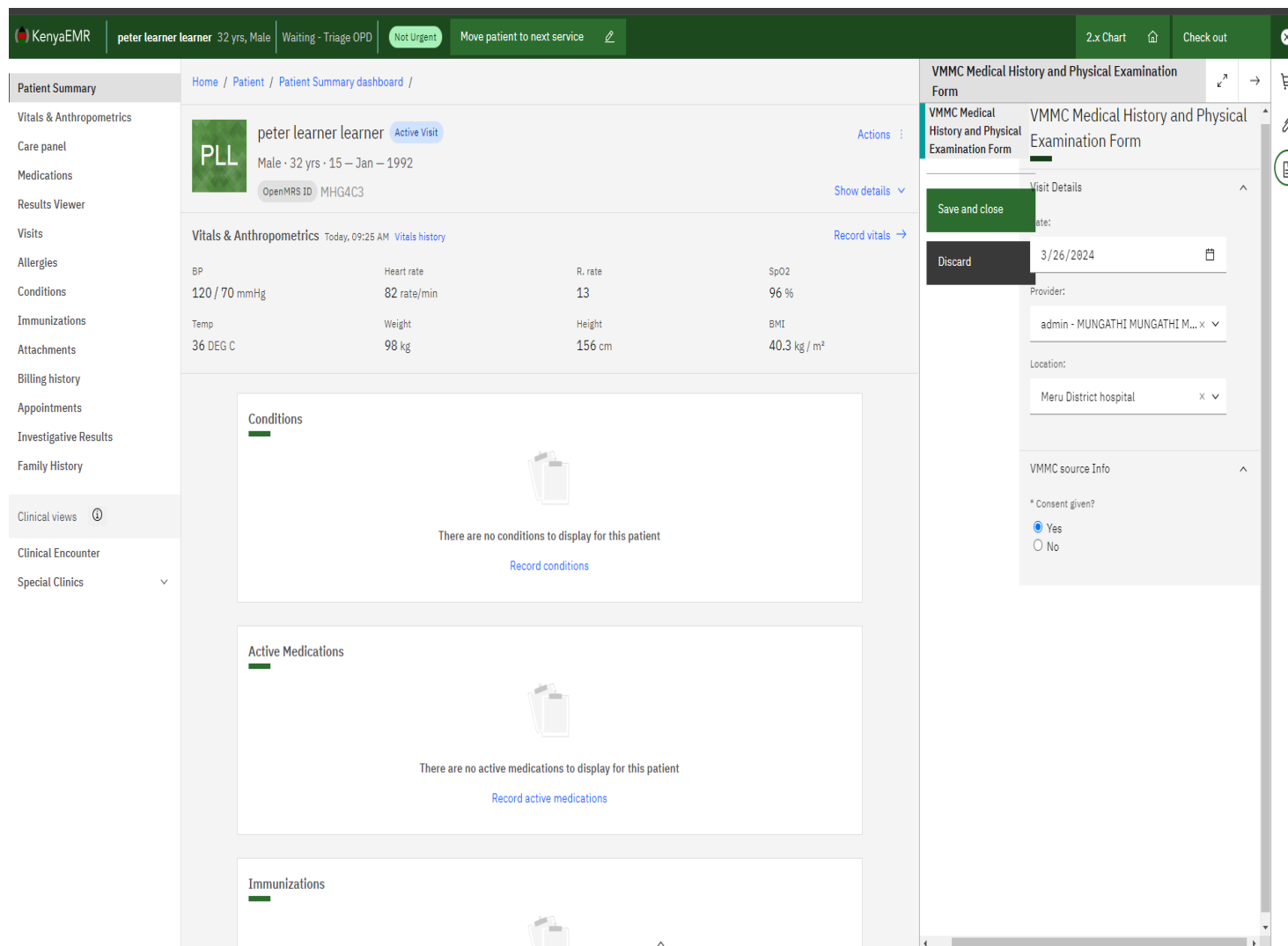
Form Name (A-Z)	Last completed
PrEP VMMC Screening	Never
VMMC Circumcision Procedure Form	Never
VMMC Client Follow-Up Form	Never
VMMC Discontinuation Form	Never
VMMC Enrollment Form	Today, 11:59 AM
VMMC Immediate Post-Operation Assessment Form	Never
VMMC Medical History and Physical Examination Form	Never

7. Documenting Medical History & Physical Examination

This is the first form that's available after client is enrolled into VMMC service. Use this form to start VMMC encounter. Note the required fields i.e. Encounter date, Consent given, presenting complaints, current treatment, allergies, previous surgical procedures, tetanus vaccination, health status and circumcision method chosen.

Click "Save" to submit the form.

NB: You will not proceed to fill the form where consent is "**No**". Instead additional information on Referral services will be filled



KenyaEMR | peter learner learner 32 yrs, Male | Waiting - Triage OPD | **Not Urgent** | Move patient to next service

2.x Chart | Check out

Patient Summary | Home / Patient / Patient Summary dashboard /

Vitals & Anthropometrics

PLL peter learner learner **Active Visit**

Male - 32 yrs - 15 - Jan - 1992

OpenMRS ID | MHG4C3

Vitals & Anthropometrics Today, 09:25 AM **Vitals history**

BP	Heart rate	R. rate	SpO2
120 / 70 mmHg	82 rate/min	13	96 %
Temp	Weight	Height	BMI
36 DEG C	98 kg	156 cm	40.3 kg / m²

Conditions

There are no conditions to display for this patient

[Record conditions](#)

Active Medications

There are no active medications to display for this patient

[Record active medications](#)

Immunizations

VMMC Medical History and Physical Examination Form

Save and close

Discard

Visit Details

Date: 3/26/2024

Provider: admin - MUNGATHI MUNGATHI M... x

Location: Meru District hospital x

VMMC source Info

* Consent given?

☒ Yes

☐ No

8. VMMC Circumcision Procedure Form

This is the second form that is used to document the circumcision procedure. Ensure to capture as much information as possible while noting the fields marked with Asterisks (*) are mandatory i.e.

1. Encounter Date
2. Provider name. This will be automatically filled based on who has login in the system.
3. Select the correct circumcision method option by selecting from the drop down available.
4. Select the appropriate Anaesthesia used from the drop-down list:
 - Click on Add button to select the Anaesthesia.
 - use from the drop-down list.
 - Specify the concentration (mg)
 - Specify the volume.
 - (in mm)
 - Enter the date and time of the device placement.
 - Specify the time wound closure.

VMMC Circumcision Procedure Form

VMMC Procedure

Save and close

Discard

VMMC Procedure

Encounter Details

Date: 3/26/2024

Provider: admin - MUNGATHI MUNGATHI MUNGATHI

Location: Meru District hospital

Method Of Circumcision

* Method:

Circumcision Procedure

* Anaesthesia Type:

Anaesthesia Agent used:

Add

Other Agent

Other Agent

Time of Placement(device) or first surgical cut(conventional surgical)[time in 24 hour clock: dd/mm/yyyy

Time of making the last slit(device) or time of wound closure (conventional surgical)[time in 24 hour clock:

5. Record all the Adverse events Post circumcision that occur during procedure. Select from the drop-down list to select any:
 - adverse events
 - Severity
 - Then add description of AE management.
6. Record the appropriate medication given if any by selecting the available check boxes.
7. Capture the details and cadre of the personal in charge and the theatre register number.
8. Once done, click on “**Save and close**” to submit the form.

VMHC Circumcision Procedure Form

VMHC Procedure

Save and close

Discard

Adverse Event Post Circumcision

Record any Adverse Events that occurred during Circumcision Procedure

Severity

Management of Adverse Events if any:

Remove

Add

* Medication given if any:

☐ No
 ☒ Yes

Medication

☐ Analgesic
☐ Antibiotics
☐ TTCTV
☐ Other

Personnel in charge

* Name of Clinician

* Cadre

☐ CO
☐ MO
☐ Nurse

Name of Assistant Clinician

Cadre

☐ CO
☐ MO
☐ Nurse

* Theatre Register Number:

9. VMMC Immediate Post-Operation Assessment form

This form is used to document post circumcision events.

Capture as much information as can be provided by client while noting the fields marked as Required.

1. Enter the date of the visit
2. Capture all the vital information, i.e Pulse Rate and Temperature. You can also review the last vital values captured previously for comparison.
3. Select and click on the appropriate option for penis elevation and post procedure instructions to client.
4. Specify any other medication given. Tick all the options that apply.
5. Enter the date of:
 - removal date
 - next appointment date
 - Specify the name of discharging officer and the cadre.
6. Click on **“Save and Close”** to Submit form once done.

NB: Form will not submit If any of the required field is blank.


 peter learner learner 32 yrs, Male

Waiting - Triage OPD

Not Urgent

Move patient to next service

VMMC Immediate Post-Operation Assessment Form

VMMC Immediate Post-Operation Assessment

3/26/2024

Provider:
 admin - MUNGATHI MUNGATHI MUNGATHI

Location:
 Meru District hospital

VMMC Immediate Post-Operation Assessment

* Systolic (mmHg)
 This field is required!

* Diastolic (mmHg)

* Pulse Rate

* °C

* Penis elevated against abdomen?
☒ No
☐ Yes

* Client given post procedure instruction?
☐ No
☐ Yes

* Post operation medication given?
☒ No
☐ Yes

* Scheduled removal date:
 dd/mm/yyyy

* Scheduled next visit(device removal/review):
 dd/mm/yyyy

* Discharged by:

* Cadre:
☐ CO
☐ MO
☐ Nurse

Save and close

Discard

10. VMMC Client Follow-up Form

The form is used to capture information during a client's follow up visit.

Document all the fields as required.

Steps:

1. Search and locate the client from the system
2. Click on client's name to open profile
3. Check-in client
4. Open VMMC follow up form and complete as guided.
 - Enter the date of the visit
 - Specify the visit type by clicking on the appropriate option.
 - Day since the circumcision with an auto-calculated field. You do not have to enter anything here.
 - Specify if there is any **Post circumcision Adverse Events** during this follow up. If "yes" click on the "Add" button and select the appropriate AE that occurred during the procedure
 - Specify if any medication was given and select appropriately.
 - Enter the name of discharging officer and cadre.

KenyaEMR
peter learner learner 32 yrs, Male
Waiting - Triage OPD
Not Urgent
Move patient to next service

VMMC Client Follow-Up Form

VMMC Client Follow-Up Form

Save and close

Discard

Date:
3/26/2024

Provider:
admin - MUNGATHI MUNGATHI MUNGATHI

Location:
Meru District hospital

Follow-Up Information

* Type of Visit:
Scheduled

Days since last circumcision:
false

Adverse Event Post Circumcision

Was there an Adverse Event post circumcision (during follow up)?
Yes

Adverse Event Post Circumcision

Record any Adverse Events that occurred during Circumcision Procedure

Severity

Management of Adverse Events if any:

Remove

Add

* Medication given if any:

Click on "Save and Close" to Submit form once done.

11. VMMC Discontinuation

Once the client has completed all the required appointments. The last process is to fill in a discontinuation form.

This is the final encounter before the client is discharged from VMMC service.

- Complete the date of client visit
- Enter the client Discontinuation Date
- 5. Click on **“Save and Close”** to Submit form once done.

KenyaEMR | peter learner learner 32 yrs, Male | Waiting - Triage OPD | Not Urgent | Move patient to next service

VMMC Discontinuation Form

VMMC Discontinuation Form

Save and close

Discard

VMMC Discontinuation Form

Encounter Details

Date:

Provider:

Location:

Details

* Discontinuation date:

* Reason:

THE END