

LAMISPlus Version 2.0

Jan 2023



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TRAINING OBJECTIVE

At the end of the training, participants are expected to:

- Understand how to set up the LAMISPlus instance for different client users
- Understand the overall workflow of the LAMISPlus
- Understand how to effectively navigate and use the modules of LAMISPlus
- Understanding their roles in the overall LAMISPlus system governance

LEARNING OUTCOME

The LAMISPlus training is designed to enhance the capacity of the participants to be able to:

- Cascade and build capacity on the implementation and operationalization of LAMISPlus at different levels
- Utilize all the LAMISPlus modules to capture patient data
- Advocate the use of a standardized system in the implementation of LAMISPlus
- Receive user feedback to improve the LAMISPlus

GUIDELINE

Get involved

Getting involved allows you to evaluate your understanding of the training. The Trainer can then adapt this/her style to your rhythm and assist you with additional information, as necessary. Share your experience in relation to the session for the benefit of all.

Study

Study the manual distributed before the next session.

Attend all sessions and be punctual

Please respect this guideline set to keep the training moving smoothly. All sessions are of equal importance. Your punctuality means that the trainer can use every minute of the session to your advantage.

OUTLINE

- Patient Module
- Triage Module
- Biometric configuration and capture
- PrEP Module
- HTS Module
- HIV Module
- LIMS
- PMTCT
- NDR
- REPORT

DEMO: NAVIGATING Through The System

This Document is subject to updates and improvements as the system development progresses



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Login Page



LAMIS
PLUS

Login into your account

Email/Username

Password

Sign In

Enter the user credentials provided (Username and Password)

Landing Page

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Patient

Triage

HTS

PrEP

HIV

LIMS

PMTCT

NDR

Report

Laboratory

Biometric Setup

Administration

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The landing page displays the menus on the left side of the screen and the facility name at the top of the screen

PATIENT MODULE

Patient Module

The patient module is used to register a patient on the LAMISPlus.



- Select the Patient module on the menu page.
- A redirected page is displayed to register a new patient or search for an existing patient

Patient Module Workflow

The first point of enrolling a patient into any service is through the patient module. The workflow of the patient module is highlighted below.

1. Register a new patient
2. View/Edit/Delete patient information:
3. Search for an already registered patient:
4. Document Patient's Demography
5. Document patients contact information
6. Documentation of Patient's Next of Kin information
7. Establish(save) patient's information

Patient Module Dashboard

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Patient

Triage

HTS

PrEP

HIV

LIMS

PMTCT

NDR

Report

Laboratory

Biometric Setup

Administration

Patient / Home

Clients Checked-In Patient Biometrics Migration DQA

Show PII Search

Hosp. Number	Sex	Date Of Birth	Age	Actions
324356	Female	2005-06-15	17 year(s)	VIEW ▼ Dashboard Edit Delete
00035	Male	1991-01-25	32 year(s)	VIEW ▼
00897	Female	1981-06-01	41 year(s)	VIEW ▼
00219	Male	1996-06-01	26 year(s)	VIEW ▼
22222	Female	1999-02-10	23 year(s)	VIEW ▼

A screenshot of the LAMISPlus Patient Module Dashboard. The main header displays 'Welcome to : Orile Agege General Hospital'. On the left, a sidebar lists various modules: Dashboard, Patient (which is selected and highlighted with a red box), Triage, HTS, PrEP, HIV, LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and Administration. The 'Patient' module is currently active. The main content area shows a table of patient records with columns for 'Hosp. Number', 'Sex', 'Date Of Birth', and 'Age'. Each row has a 'VIEW' button and a dropdown menu with options for 'Dashboard', 'Edit', and 'Delete'. A red box highlights the 'New Client' button in the top right corner of the main content area.

Patient Module Dashboard

- To register a new patient, select “New Client”
- To search for an existing client. Type the client’s ID in the search box
- To view client’s name, select “show PPI”. This is only available to users with the required privilege to view a patient’s name
- The “Checked in” tab is used to view a list of checked in patients
- The Biometric tab is used to view a list of client’s whose biometric fingerprint has been captured
- To go to a patient dashboard, edit a patient information or delete a patient’s information, select the down icon beside view on the patient’s list.

Patient Module Features



New patient registration feature for registering a new patient.

The patient's basic information, contact details, the relationship/next of kin information of the patient are established.



search for an already registered patient by using the search Icon. A patient's hospital number or name can be used to search for the patient on the system



View/Edit/Delete patient information:

Users can view, Edit or delete a patient information using the features provided on the patient's grid on the patient module



The patient dashboard displays the patient's basic information and other encounter visit information of the patient. The patient biometric is captured on the patient dashboard



Show PII is displays client's bio information and this is only available if given the appropriate user role and privilege



Checked-In feature displays list of patients who have been checked into a service in the facility.



Biometric page displays the list of patients who's biometric have been captured.



Migration DQA tab displays the list of duplicated patient record and highlights the duplicate records and their status.

Registering A New Patient

The screenshot shows the 'Patient / Registration' page of the LAMISPlus system. The left sidebar has a 'Patient' icon highlighted with a red box. The main content area is titled 'Basic Information'. It contains fields for Date of Registration*, Hospital Number*, National Identification Number (NIN), First Names*, Middle Name, Last Name*, Sex*, Date Of Birth (Actual or Estimated), Date, Age, Marital Status, Employment Status*, and Education Level. A 'Back' button is at the top right.

- Fill in the “Basic Information” section on the form with the required patient’s bio data
- The EMR ID is auto generated, also all fields marked “*” are compulsory fields to be filled by the user.
- Fill in the “Contact Details” and the “Relationship/Next of Kin”.
- Save the form by selecting the save button

The screenshot shows the continuation of the registration form. The 'Contact Details' section includes fields for Phone Number*, Alt. Phone Number, Email, Country*, State*, Province/District/LGA*, Street Address, and Landmark. The 'Relationship / Next Of Kin' section has a 'Save' button highlighted with a red box at the bottom left.

- The back button takes you to the patient module dashboard that has the list of patient’s registered
- Return to the patient list (**Figure 1.2**) and select “view” for the new patient to review the patient information form.
- Click on the drop down beside the “view” button which will display “Dashboard”, “Edit” and “Delete”.

Patient Dashboard

The screenshot shows the LAMISPlus Patient Dashboard for Sani, Amira. The dashboard displays basic patient details: Hospital Number (32435), Date of Birth (2005-06-15), Sex (Female), Age (17 years), Phone Number (2347066449), and Address (16 Peace Street). A red box highlights the "Patient" tab in the sidebar. Below the patient info, there are two buttons: "Checkin" (blue) and "Back" (purple).

The screenshot shows the "Select Check-In Service" dialog box. It includes a "Check-In Date" field set to 01/25/2023 01:30 pm, a "Check-In Service" dropdown menu listing "Triage" and "COVID-19 service", and a "SUBMIT" button. Red boxes highlight the "SUBMIT" button and the dropdown menu. Red arrows point to the dropdown menu and the right arrow key on the numeric keypad.

- The patient dashboard displays the patient's basic bio data
- The “check-in” tab is used to check a patient into a service. This can be implemented in a POC setting
- The “back” tab is used to go back to the patient module dashboard
- When the “check-in” tab is selected, a pop-up page is displayed to select the next service to post the patient to
- You can edit the check-in date
- Select the service and select the forward arrow. Click submit to save
- When a patient is checked in to a service, the “check-in” tab is changed to “check-out” which is used to check the patient out of the service

BIOMETRIC FINGERPRINT CAPTURE

Patient Biometric

The screenshot shows the LAMISPlus Patient Management System interface. At the top left is the LAMISPlus logo with a heart icon. The top center displays the welcome message "Welcome to : Orile Agege General Hospital". On the right, there are user status indicators for "Guest Guest" and a profile icon. A vertical navigation menu on the left lists various modules: Dashboard, Patient (which is highlighted with a red border), Triage, HTS, PrEP, HIV, LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and Administration. The main content area features a 3D isometric illustration of a modern healthcare facility. It depicts several medical professionals interacting with various technologies: a smartphone displaying a heart rate monitor, a large server tower with DNA helix icons, a monitor showing a brain scan, a 3D printer creating a heart model, a laboratory setup with a centrifuge, a woman standing near a stethoscope icon, and a drone. The overall theme is the integration of traditional medicine with advanced digital and technological solutions.

- The process of capturing a patient's biometric fingerprint is done on the patient's module.
- Select the patient module on the menu pane.

Patient Biometric

Welcome to : Base Abat Primary Health Centre

Guest Guest 

Patient / Dashboard

Obi, Chidinma

Hospital Number : **387218** Date Of Birth : **1987-06-15** Age : **35 year(s)**

Sex : **Female** Phone Number : **2349087654321** Address :

Biometrics Not Captured

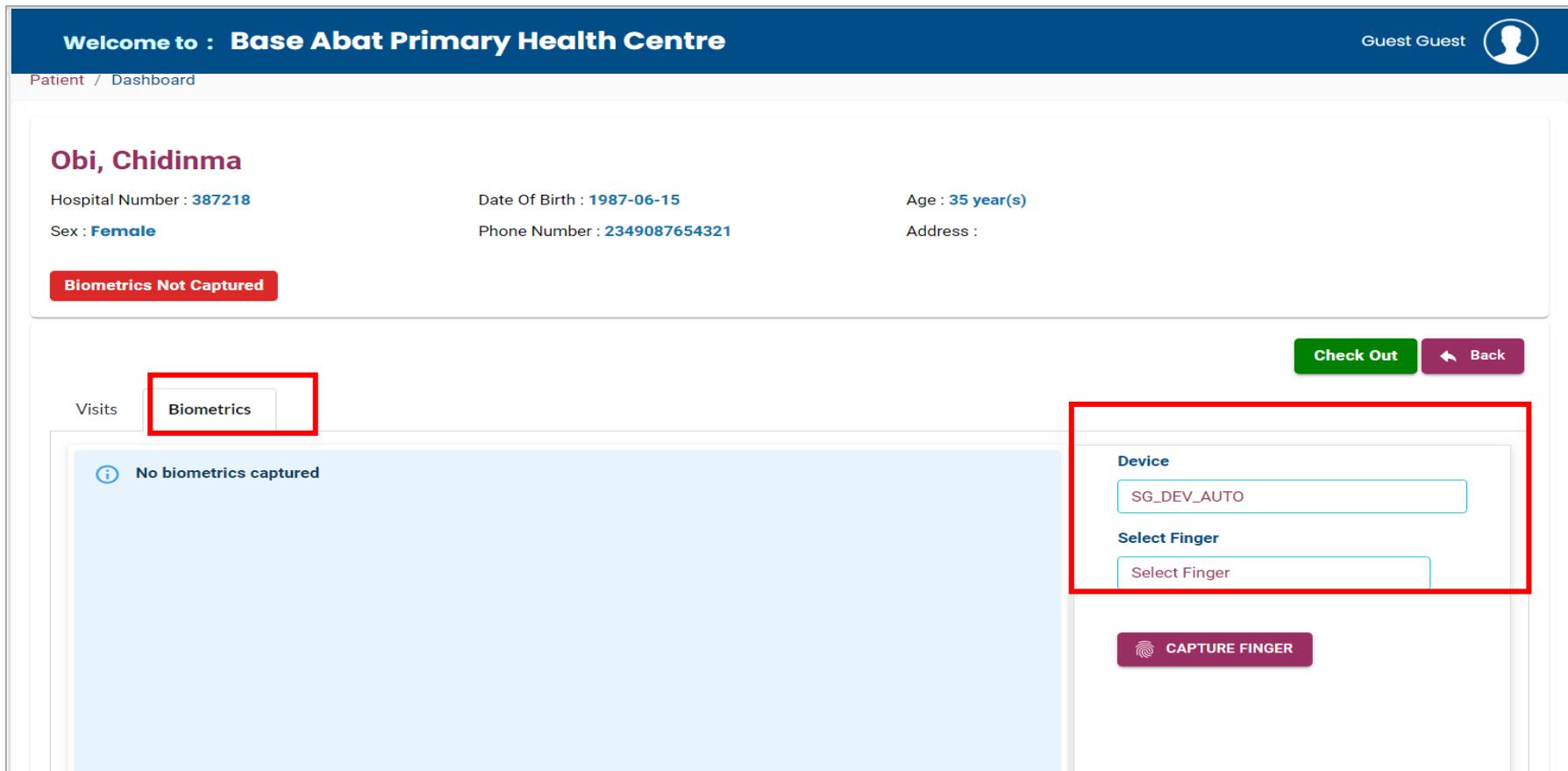
Visits **Biometrics**

No biometrics captured

Device
SG_DEV_AUTO

Select Finger
Select Finger

CAPTURE FINGER



- On the patient module landing page, select the “**biometric**” tab as seen in the figure.
- Select the biometric device configured at the point of setup on the “**device**” field.
- Select each finger to be captured on the “**select finger**” field

Patient Biometric

Welcome to : Base Abat Primary Health Centre

Guest Guest 

Biometrics Not Captured

Check Out Back

Visits Biometrics

No biometrics captured

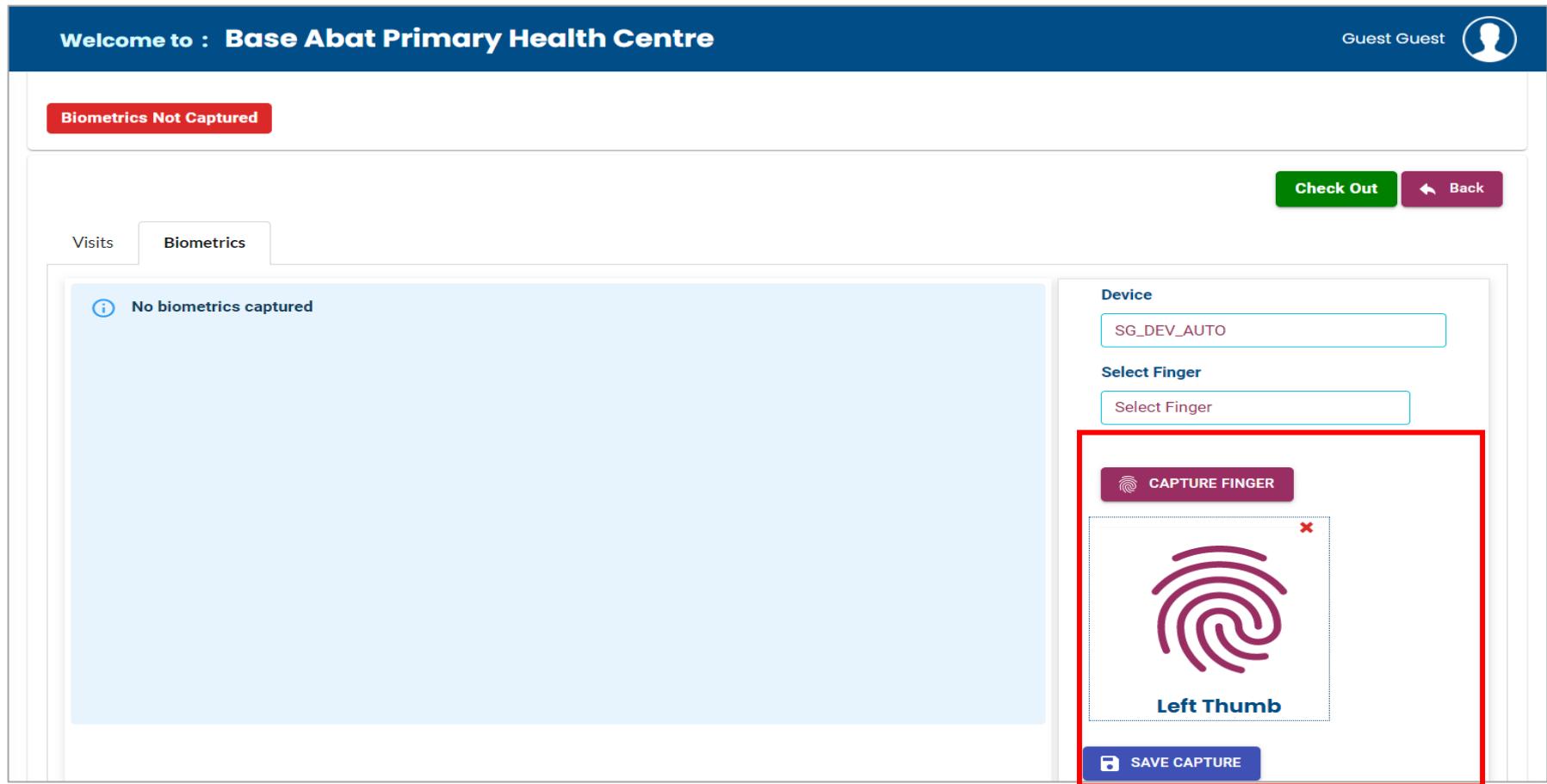
Device
SG_DEV_AUTO

Select Finger
Select Finger

CAPTURE FINGER

Left Thumb

SAVE CAPTURE



The screenshot shows a web-based application for patient biometric capture. At the top, it says "Welcome to : Base Abat Primary Health Centre" and shows two guest accounts. Below that, a red button says "Biometrics Not Captured". There are two tabs: "Visits" and "Biometrics", with "Biometrics" selected. On the left, a message says "No biometrics captured". On the right, there's a form for selecting a device (set to "SG_DEV_AUTO") and a finger (set to "Select Finger"). A large red box highlights the "CAPTURE FINGER" button and the "Left Thumb" placeholder image. Below the image is a "SAVE CAPTURE" button.

- When you select a finger to be captured, the patient inserts the finger on the device
- Select “**save capture**” to save the fingerprint

Patient Biometric

The screenshot shows a biometric capture interface with the following details:

- Visits** tab is selected.
- Biometrics** tab is active.
- Device**: SG_DEV_AUTO
- Select Finger**: Select Finger
- CAPTURE FINGER** button
- Left Thumb**: Captured on 2023-01-26 13:00. Status: US: Version:
- Left Index Finger**: Captured on 2023-01-26 13:00. Status: US: Version:
- Left Middle Finger**: Captured on 2023-01-26 13:00. Status: US: Version:
- Left Ring Finger**: Captured on 2023-01-26 13:00. Status: US: Version:
- Left Little Finger**: Captured on 2023-01-26 13:09. Status: US: Version:
- Right Thumb**: Captured on 2023-01-26 13:09. Status: US: Version:

- The fingerprints captured and saved are displayed on the biometric grid as seen on the figure
- You can delete and retake a fingerprint by selecting the three dots by the side of each fingerprint

TRIAGE MODULE

Triage Module

The triage module is used to capture patient vitals on the LAMISPlus EMR. The triage module can be used to search for a patient, view patients that are checked into triage, view patient that have checked out of triage, capture patient vitals and view history of captured vitals.

The screenshot shows the LAMISPlus EMR interface with the 'Triage' module selected. On the left, a sidebar menu lists various modules: Dashboard, Patient, Triage, Biometric Setup, HTS, Laboratory, HIV, LIMS, NDR, Report, and Administration. The 'Triage' option is highlighted. The main content area is titled 'Checked-In Patients' and displays a table of patient information. The table columns are: Patient Name, Hospital Number, Sex, Age, Encounter Date, and Actions. One row is visible, showing Adesiya Mathias, Hospital Number 11184, Male, 37 years, and the encounter date/time as 13-01-2023 03:50 PM. A purple button labeled 'TRIAGE DASHBOARD' is located next to the table. At the bottom of the page, a call-to-action button says 'Capture Vitals'.

Patient Name	Hospital Number	Sex	Age	Encounter Date	Actions
Adesiya Mathias	11184	MALE	37 years	13-01-2023 03:50 PM	TRIAGE DASHBOARD

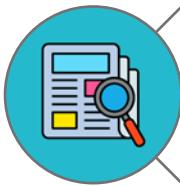
Capture Vitals

Triage Module Workflow

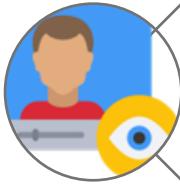
The workflow of the triage module is highlighted below.

1. view checked-in and checked-out patients on triage.
2. Search patients
3. View patient's vitals history
4. Capture patient vitals
5. Establish patient's vitals information

Triage Module Features



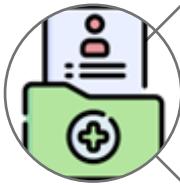
Search patients checked-in or checked-out of triage services.



View patients checked-in and checked-out of triage services.



Patient's vitals is captured on the patient dashboard



Users can view patient vitals history displaying the date and vitals captured

Triage Module Dashboard

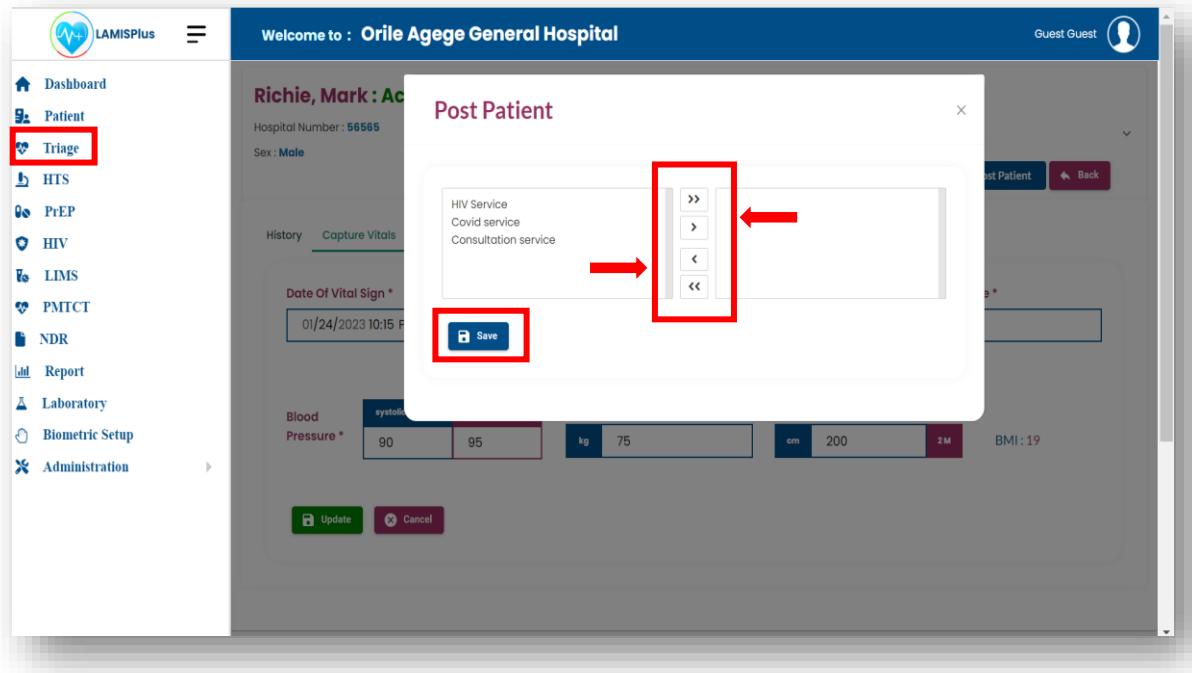
The screenshot shows the LAMISPlus interface for Orile Agege General Hospital. The left sidebar has a 'Triage' icon highlighted in red. The main content area displays a table titled 'Checked-In Patients'. A red box highlights the 'Checked-In Patients' tab. Another red box highlights the 'Actions' column for patient Mark Richie, which contains a button labeled 'TRIAGE DASHBOARD'.

Patient Name	Hospital Number	Sex	Age	Encounter Date	Actions
Mark Richie	56565	Male	21 years	25-01-2023 02:09 PM	TRIAGE DASHBOARD

The screenshot shows the capture vitals page for patient Mark Richie. The top bar shows 'Richie, Mark : Active'. The left sidebar has a 'Triage' icon highlighted in red. The main content area shows patient details: Hospital Number 56565, Date of Birth 2001-06-15, Age 21 years, Sex Male, Phone Number 2344567890, Address 76. A red box highlights the 'Capture Vitals' tab. Below are input fields for Date of Vital Sign (01/24/2023 10:15 PM), Pulse (90 bpm), Respiratory Rate (65 bpm), Temperature (36 °C), Blood Pressure (90/95 mmHg), Body Weight (75 kg), Height (200 cm), and BMI (19). At the bottom are 'Update' and 'Cancel' buttons.

- The triage module dashboard displays the patient(s) checked into the triage service
- Select the “Triage Dashboard” under actions to collect the patient’s vitals
- The redirected page displays the patient’s vitals history
- The capture vitals tab directs you to the vitals page to document the client’s vitals
- The charts tab directs you to view the patient’s vitals in a chart format
- To post the patient to another service point. Select “post patient” and select the next service point to post the patient to
- Select “Back” to go back to triage dashboard

Capture vitals



- Fill in the patient's vitals appropriately and select save to save record
- Select “post patient” to post patient to the next service area and save
- Select “Back” to go back to the triage dashboard

Scenarios

- Adewale Moses Badmos was born on 25th January 1988, Married to Rose Adewale (who is also his next of kin) with 2 children he lives in 33B Ademola Adetokun Street Ikeja Lagos and can be contacted through his mobile: 09035786543. He visited Agege general hospital for the first time due to ill-health on the 10th of January 2022. He is a graduate from the University of Lagos and currently a staff of Lagos state maintenance agency.

HTS MODULE

HTS Module

HTS(HIV testing service) module as the name imply is used to test and determine the HIV status of a patient. The module also entails features such as patient registration, searching patient, show PII, visualize data, view patient dashboard/HTS history/HTS count and add HTS.

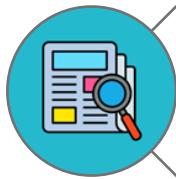


- To navigate the HTS module, select HTS on the menu pane

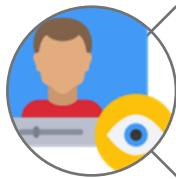
HTS Module Features



New patient registration feature for registering a new patient for HTS.
The patient's basic information, pretest counselling, test result information, post test counselling, HIV recency, Index elicitation.



search for an already registered patient by using the search Icon. A patient's hospital number or name can be used to search for the patient on the system



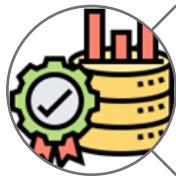
Users can View/Edit/Delete patient information:
using the features provided on the patient's grid on the HTS module
And view the patient's HTS count



Show PII is displays client's bio information and this is only available if given the appropriate user role and privilege



The patient dashboard displays the patient's basic information and the previous HTS encounter visit information of the patient who have been previously tested.



Data visualization displaying specific HTS indicators

HTS Module Workflow

The workflow of the HTS module is highlighted below.

1. Add a new patient using the add new function
2. Search an existing patient and use the “New HTS” button to document the patient’s new HTS record
3. Risk stratify patients eligible for risk stratification
4. Document patient basic information
5. Pretest counselling
6. Request and result
7. Post test counselling
8. HIV recency
9. Index Notification services- elicitation

HTS Module Dashboard

The screenshot shows the LAMISplus HTS Module Dashboard. The top navigation bar displays the URL lamisplus.org:7090/modules. The main title "Welcome to : Orile Agege General Hospital" is centered above the dashboard area. On the left, a sidebar menu lists various modules: Dashboard, Patient, Triage, HTS (which is highlighted with a red box), PrEP, HIV, LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and Administration. The main content area is titled "HTS". It features two tabs: "Find Patients" (selected) and "Data Visualisation". Below these tabs is a search bar with "SHOW PII" and "Find Patient" buttons, and a "Search" input field. A table lists patient records:

Hospital Number	Client Code	Sex	Age	HTS Count	Actions
00012		Male	23	1	PATIENT DASHBOARD
00901		Female	33	1	PATIENT DASHBOARD
00901		Female	33	1	PATIENT DASHBOARD
73637282		Male	25	1	PATIENT DASHBOARD
000190		Female	22	3	PATIENT DASHBOARD
097543456		Female	14	1	PATIENT DASHBOARD
746474		Male	24	1	PATIENT DASHBOARD

The HTS module dashboard displays the list of patient's registered in the facility and patient's who have undergone HTS service in the facility

- To go to a patient's dashboard, select “PATIENT DASHBOARD” under actions
- Use the find patient function to search for a patient's registered on the system
- To register a new patient for HTS, select “New Patient”

HTS Patient Dashboard

This screenshot shows the HTS Patient Dashboard for patient David Cole. The left sidebar is visible with the 'HTS' option selected. The main content area displays the patient's details: Patient ID: 00012, Gender: Male, Client Code: 00012, Date of Birth: 1999-06-15, Phone Number: 2346789098, Age: 23 year(s), Address: Plot 123, and Status: Negative. Below this, the 'HTS HISTORY' tab is active, showing two entries:

Date	Pre Test Counseling	Recency Test	Post Test	Request & Result	Action
2022-01-01	Filled	Not Filled	Filled	Filled	Action
2022-01-24	Not Filled	Not Filled	Not Filled	Not Filled	Action

The 'Action' button for the second row is highlighted with a red box.

- The patient dashboard displays the HTS history of the patient. If the patient has been tested in that facility and his/her HTS information was documented, the HTS forms filled is highlighted.

This screenshot shows the HTS Patient Dashboard for patient David Cole. The left sidebar is visible with the 'HTS' option selected. The main content area displays the patient's details: Patient ID: 00012, Gender: Male, Client Code: 00012, Date of Birth: 1999-06-15, Phone Number: 2346789098, Age: 23 year(s), Address: Plot 123, and Status: Negative. Below this, the 'HIV COUNSELLING AND TESTING' tab is active, showing the 'RISK STRATIFICATION' form:

Entry Point *	Visit Date *
Select	mm/dd/yyyy

Below the table, there are dropdown menus for 'Setting', 'Modality', 'Target Group', and 'Is this HIV test based on a Clinician/Doctor/Health Care Provider's request?'. At the bottom of the form is a 'Save' button, which is highlighted with a red box.

- The “Actions” tab is used to view and/or edit the patient’s HTS information recorded
- “New HTS” tab is used to document the patient’s HTS information. Select the save to go to the next form.
- Follow the onscreen instructions in succeeding steps to complete the HTS forms
- Select “Back” to go back to the HTS dashboard

HTS Risk Stratification

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup Administration

HIV COUNSELLING AND TESTING

Risk Stratification

Back

RISK STRATIFICATION

Modality

Entry Point * Visit Date *

Select mm/dd/yyyy

Setting * Modality *

Select Select

Target Group * Date Of Birth * Date * Age *

Select Actual Estimated mm/dd/yyyy

Is this HIV test based on a Clinician/Doctor/Health Care Provider's request ? *

Select

Risk assessment score
Score : 0

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup Administration

HIV Risk Assessment (last 3 months)

When was your last HIV test done? *

Select

Since your last HIV test, have you had anal or vaginal or oral sex without a condom with someone who was HIV positive or unaware of their HIV status? *

Select

Since your last HIV test, have you had a blood or blood product transfusion? *

Select

Since your last HIV test, have you experienced painful urination, lower abdominal pain, vaginal or penile discharge, pain during sexual intercourse, thick, cloudy, or foul smelling discharge and/or small bumps or blisters near the mouth, penis, vagina, or anal areas? *

Select

Have you been diagnosed with TB or currently have any of the following symptoms : cough, fever, weight loss, night sweats? *

Select

Since your last HIV test, have you ever injected drugs, shared needles or other sharp objects with someone known to be HIV positive or who you didn't know their HIV status? *

Select

Since your last HIV test, have you had anal, oral or vaginal sex in exchange for money or other benefits? *

Select

Since your last HIV test, have you been forced to have sex? *

Select

Risk assessment score
Score : 0

Save →

- The first step to documenting the patient's HTS information is to risk stratify the patient to assess the patients HIV risks and eligibility for testing
- The risk stratification is only available for client's greater than 15 years
- Fill the risk stratifications information and select save to follow the succeeding steps to complete the HTS forms

NEW HTS Registration

The screenshot shows the 'BASIC INFORMATION - CLIENT INTAKE FORM' page. The left sidebar has a red box around the 'HTS' menu item. The main form fields include: Target Group (MSM), Client Code, Referred From, Setting (CT), Visit Date (01/01/2023), First Name, Middle Name, Last Name, Date of Birth (Actual: 02/17/1988, Estimated: 34), Phone Number (+234 12345678), State, LGA, Address, Sex, Marital Status, Number of Children < 5 years, Index Testing, First time visit, and Previously tested within the last 3 months.

- After documenting the risk stratification, the next step is to document the patient's basic information
- select save to follow the succeeding steps to complete the HTS forms
- Select the "Back" tab to go back to the HTS Dashboard
- The succeeding steps are:
 - Pre-test Counselling
 - Request and result form
 - Post test counselling
 - HIV Recency testing
 - Index notification services- elicitation

The screenshot shows the 'PRE TEST COUNSELING' page. The left sidebar has a red box around the 'HTS' menu item. The main form sections include 'Knowledge Assessment' (Previously tested HIV negative, Client informed about HIV transmission routes, Client informed about risk factors for HIV transmission), 'Clinical TB screening' (Client informed on preventing HIV transmission methods, Client informed about possible test results, Informed consent for HIV testing given), and a summary section at the bottom (TB Screening score: calculate the sum of the TB assessment) with a note: 'If score >= 1, test for Xpert MTB RIF or refer to TB service'. The 'Score : 0' is shown.

PrEP MODULE

PrEP Module

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Patient

Triage

HTS

PrEP

HIV

LIMS

PMTCT

NDR

Report

Laboratory

Biometric Setup

Administrations

lamisplus.org/dashboard

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Activate Windows
Go to Settings to activate Windows.

The dashboard features a central 3D isometric illustration of a modern healthcare facility. The scene includes a large smartphone displaying a heart icon and ECG data, surrounded by medical professionals interacting with various digital and physical health-related elements like servers, monitors, and laboratory equipment. The overall theme is the integration of mobile technology and traditional medical practices.

PrEP Module Features



View patient grid (all HIV negative patients), patient's PrEP count, patient history, and data visualization page



PrEP eligibility



PrEP enrollment



PrEP commencement



PrEP visits



PrEP discontinuation

PrEP Module Workflow

The PrEP(pre-exposure prophylaxis) module is used to enroll and manage PrEP. Below is a highlight of the PrEP workflow

1. All confirmed HIV negatives patients are screened for PrEP
2. Enrollment of eligible HIV negative patients
3. PrEP commencement
4. PrEP visits
5. PrEP Discontinuation & Interruptions



PrEP Module Navigation

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Patient

Triage

HTS

PrEP

HIV

LIMS

PMTCT

NDR

Report

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Biometric Setup

Administration

lamisplus.org/dashboard

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Activate Windows
Go to Settings to activate Windows.

To navigate the HTS module, select HTS on the menu pane.

PrEP Module

The screenshot shows the LAMISplus PrEP module interface. The left sidebar contains icons for various modules: Dashboard, Patient, HIV, HTS, PrEP (which is highlighted), LIMS, PMTCT, Triage, NDR, Report, Laboratory, Biometric Setup, and a placeholder for 'A module under development'. The main header says 'Welcome to : Orile Agege General Hospital' and 'Guest Guest'. Below the header, there are two tabs: 'Find Patients' and 'Data Visualisation', with 'Data Visualisation' being the active tab. A search bar below the tabs has the placeholder 'Find Patient' and a 'Search' button. The main content area displays a table of patient data:

Patient Name	Hospital Number	PrEP Code	Sex	Age	PrEP Status	Actions
Joyce Richie	00901	0090	Female	33	Default	PATIENT DASHBOARD
Joyce Richie	00901	00998	Female	33	Not Commenced	PATIENT DASHBOARD
David Cole	00012	10090	Male	23	Default	PATIENT DASHBOARD Activate Windows Go to Settings to activate Windows.
Demo Test	627262727272	458	Male	30	Default	PATIENT DASHBOARD

To navigate access the patient dashboard, click on "PATIENT DASHBOARD" on the landing page of the PrEP module.

- The PrEP module has a list of only HIV negative clients and displays information on the PrEP service count provided to each patient.
- Patients can be found by inputting patient's name, hospital number or age into the search bar. Information inputted on the search bar displays list of matches for the search.
- The data visualization tab gives user the luxury of viewing the data of a facility in a well-presented manner.

PrEP Dashboard

The screenshot shows the LAMISPlus PrEP Dashboard interface. On the left, a sidebar lists various modules: Dashboard, Patient, HIV, HTS, PrEP (which is highlighted with a red box), LIMS, PMTCT, Triage, NDR, Report, Laboratory, Biometric Setup, and Administration. The main content area displays a search result for 'Find Patients'. The search bar shows 'Search' and has a magnifying glass icon. Below it is a table with columns: Patient Name, Hospital Number, PrEP Code, Sex, Age, PrEP Status, and Actions. The table contains four rows of data:

Patient Name	Hospital Number	PrEP Code	Sex	Age	PrEP Status	Actions
Joyce Richie	00901	0090	Female	33	Default	PATIENT DASHBOARD
Joyce Richie	00901	00998	Female	33	Not Commenced	PATIENT DASHBOARD
David Cole	00012	10090	Male	23	Default	PATIENT DASHBOARD Activate Windows Go to Settings to activate Windows.
Demo Test	627262727272	458	Male	30	Default	PATIENT DASHBOARD

- The patient dashboard displays the basic patient's bio data and a summary of patient previous visit encounters.
- The PrEP Eligibility Screening Form will be filled to ascertain the patient's eligibility for enrolling into PrEP services.

PrEP Dashboard

The screenshot shows the LAMISPlus PrEP Patient Dashboard for patient Joyce Richie. The dashboard includes a navigation menu on the left with icons for Dashboard, Patient, HIV, HTS, PrEP (highlighted with a red box), LIMS, PMTCT, Triage, NDR, Report, Laboratory, Biometric Setup, and a placeholder for another module. The main header says "Welcome to : Orile Agege General Hospital". The patient details for Joyce Richie are displayed: Patient ID 00901, Date of Birth 1989-06-15, Gender Female, Status Negative, Age 0 month(s), and Address Block 76. The navigation bar below the details has tabs for Home, PrEP Eligibility Screening (highlighted with a red box), PrEP Visit, PrEP Discontinuations & Interruptions, and History. The "PrEP Eligibility Screening" tab is active. The dashboard features two main sections: "Recent Activities" and "Summary". The "Recent Activities" section shows an encounter on 2022-01-01 with "RA Prep Commencement 2022-01-01". The "Summary" section displays the "Current Regimen Given" as TDF(300mg)+3TC(150mg) and the "Next Appointment Date" as 03/03/2023. It also includes a "Weight" status (Normal, 4.5Kg) and a "Height" status (Normal, 1.40cm). A button at the bottom right says "Activate Windows Go to Settings to activate Windows."

- The PrEP enrollment form will be required to be filled before filling the PrEP commencement form.
- The PrEP visit, PrEP discontinuation and interruption and the History page will be made available after the PrEP commencement form is filled..

PrEP

Welcome to : Orile Agege General Hospital

Guest Guest

PrEP Eligibility Screening Form

Visit Date * mm/dd/yyyy Sex partners * Type of counseling *

HIV Risk Assessment (Last 3 months)

Unprotected Vaginal sex with casual partner Unprotected Vaginal sex with regular partner Unprotected Anal sex with casual partner

Unprotected Anal sex with regular partner History of STI Shared needles/injecting materials

More than 1 sex partner Anal sex with Male/Female partner Unprotected Anal sex with

Activate Windows Go to Settings to activate Windows.

The PrEP Eligibility Screening Form is a lengthy form that consists of sections such as HIV Risk Assessment, sex partner Risk assessment, Drug use history and syndromic STI screening.

Welcome to : Orile Agege General Hospital

Guest Guest

More than 1 sex partner Anal sex with Male/Female partner Unprotected Anal sex with male/female partner

Have you paid for sex in the last 6 months? Have you been paid for sex in the last 6 months? Have you experienced condom breakage?

Have you taken part in sexual orgy

Personal HIV Risk assessment score (sum of all 7 answers)
Score : 0

Sex Partner Risk Assessment (Last 3 months)

Activate Windows Go to Settings to activate Windows.

The form should be well documented and saved the form by clicking on "save" at the bottom of the form.

PrEP

Not secure | lamisplus.org:7090/modules

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

Sex Partner Risk Assessment (Last 3 months)

Have you had sex with a partner who is HIV positive? Have you had sex with a partner who inject drug? Have you had sex with a partner who has sex with men?

Have you had sex with a partner who is a transgender person? Have you had sex with a partner who has sex with multiple partners without condoms?

Sex Partner Risk Assessment score (sum of all 6 answers)
Score : 0

Drug Use History

Route of Administration
Do you use any of these drugs/substances ?

Inject Sniff Snort Smoke

Have you used drugs to enhance sexual performance ? Have you had HIV testing before & When was your last test? <1mth 1-3mths 4-6mths >6mths

HIV test result at visit
Negative Positive

Recommended for HIV Retest ? Tested in certain Clinical settings, such as STI clinics? Report ongoing HIV risk behaviors?

Activate Windows Go to Settings to activate Windows.

Activate Windows Go to Settings to activate Windows.

Report a specific HIV exposure within the last 3

PrEP

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Patient

HIV

HTS

PrEP

LIMS

PMTCT

Triage

NDR

Report

Laboratory

Biometric Setup

Administrations

Calculate the sum of the STI screening. If ≥ 1 , should be referred for STI test

Score : 0

Save →

Syndromic STI Screening

Complaints of vaginal discharge or burning when urinating?

Complaints of lower abdominal pains with or without vaginal discharge?

Genital score +/-pains?

Swollen inguinal lymph node +/-pains?

Anal pain on stooling?

Anal itching?

Anal discharge?

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lamisplus.org:7090/dashboard

PrEP Enrollment & Commencement

The PrEP Enrollment form consists of the following fields:

- Unique Client's ID*
- Partner ANC/Unique ART No
- Date enrolled in PrEP *
- PrEP Risk Type*
- Date Referred for PrEP *
- PrEP Supporter
- Relationship
- PrEP Supporter Phone Number

The PrEP Commencement form consists of the following fields:

- Date of Initial Adherence Counseling
- Date PrEP started *
- Body Weight
- Height
- History of drug Allergies
- Urinalysis Result
- referred
- Date referred
- PrEP Regimen

- The PrEP Enrollment form can only be accessed after the PrEP Eligibility Screening Form is filled and saved.. To get to this form, go to the PrEP Enrollment form, click on the PrEP dashboard and it displays the tab to the form as shown in the figure.
- Document the form and click on "save" to save the form.
- The PrEP Commencement form can only be accessed after filling and saving the PrEP Enrollment form. To navigate to this form, click on the PrEP dashboard and the form will be displayed as shown on the screenshot.
- Document the form and click on "save" to save the form.

PrEP Visit & Discontinuations and Interruptions

This screenshot shows the 'Clinic Follow-up Visit' section of the PrEP Visit form. It includes fields for Date of Visit, Pulse, Respiratory Rate, Temperature, Body Weight, Height, and Blood Pressure. The 'VITAL SIGNS' section is highlighted in blue.

To get to the PrEP visit form, click on tab "PrEP visit" on the PrEP dashboard , the form will be displayed having sections such as vital signs, Urinalysis test, Hepatitis test, syphilis test, other test and next appointment date. The form is to be documented and then save the form.

This screenshot shows the 'PrEP Discontinuations & Interruptions' section of the PrEP dashboard. It features a dropdown menu labeled 'PrEP Interruptions' with the option 'Select'. Below the dropdown are 'Save' and 'Cancel' buttons.

To navigate to the PrEP discontinuations and interruptions form click on the tab " PrEP discontinuations and interruptions" on the PrEP dashboard, select the PrEP interruption from the drop-down list and fill the required fields depending on the interruption and save the form.

PrEP History

The screenshot shows the LAMISPlus PrEP History dashboard. On the left sidebar, under the 'PrEP' section, the 'PrEP' icon is highlighted with a red box. The main content area displays a 'Patient History' table with three rows:

Name	Encounter Date	Actions
Prep Commencement	2023-01-17	Action ▾
Prep Eligibility	2023-01-17	Action ▾
Prep Enrollment	2023-01-17	Action ▾

A red box highlights the 'History' tab in the navigation bar. A red box also highlights the 'Action' dropdown menu in the top right corner of the history table row, which contains options: View, Edit, and Delete.

- The History tab is the last tab on the PrEP dashboard. It is a page that displays all the PrEP forms that have been filled and saved.
- There is also an option to view, edit and delete saved forms. This can be achieved by clicking on the "Action" drop-down button to see the actions that can be carried out on a form

HIV MODULE

HIV Module

Not secure | lamisplus.org/dashboard

Welcome to : Orile Agege General Hospital

Guest Guest

LAMISPlus

- Dashboard
- Patient
- Triage
- HTS
- PrEP
- HIV
- LIMS
- PMTCT
- NDR
- Report
- Laboratory
- Biometric Setup

Activate Windows
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HIV module used for documenting HIV services

HIV Module Features



New patient registration feature for registering a new patient.
The patient's basic information, contact details, the relationship/next of kin information of the patient are established.



search for an already registered patient by using the search Icon. A patient's hospital number or name can be used to search for the patient on the system

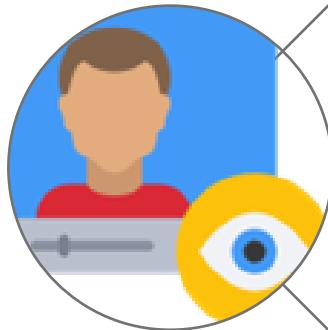


Show PII is displays client's bio information and this is only available if given the appropriate user role and privilege



Enroll already registered patients into HIV services

HIV Module Features



View/Edit/Delete patient information:

Users can view, Edit or delete a patient information using the features provided on the patient's grid

View patients who have interrupted treatment (IIT)

Data Visualization

View History



The patient dashboard displays the patient's basic information, recent activities of the patient, previous laboratory encounter, and refill encounters



Top menu headers highlights the HIV service forms

HIV Module Workflow

- The HIV module comprises of service forms used to provide specific HIV service to patients. The HIV modules caters for the documentation of retrospective data entry. The workflow of the HIV module is highlighted below.

- New Patient**

- Registration and enrollment of a new HIV patient – this supports retrospective data entry where the patient's HIV positive status has been confirmed after testing
- Enroll patient into HIV – patients already registered on the system and confirmed positive are enrolled into HIV
- Patient dashboard to view patient home page
- Patient's initial clinical evaluation
- Patient's ART commencement
- Mental Health screening for KP patients
- Other forms can be filled in any order;
 - Chronic care
 - Laboratory
 - Pharmacy
 - Cervical cancer



HIV Module Workflow

As a retrospective data entry module, the forms can be filled for patients on treatment returning for clinic visits in any order and depending on the forms required to be filled.

- Care Card
- Chronic care
- Laboratory
- Pharmacy
- EAC
- Cervical cancer
- Intensive follow up
- Transfer form
- Tracking form

HIV Module Navigation

HIV module used for documenting HIV services

The screenshot shows the LAMISPlus dashboard for Orile Agege General Hospital. The left sidebar menu lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV (which is highlighted with a red box), LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and Help & Support. The main content area features a 3D isometric illustration of a hospital environment with doctors, medical equipment, and data visualization. The title bar says "Welcome to : Orile Agege General Hospital" and the top right shows "Guest Guest". The bottom right corner displays a Windows activation message: "Activate Windows Go to Settings to activate Windows."

- To navigate the HIV module, select HIV on the menu pane

HIV Module Dashboard

The screenshot shows the LAMISplus HIV Module Dashboard. On the left, a sidebar lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV (which is highlighted with a red box), LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and Immunization. Below the sidebar is a link to 'lamisplus.org/dashboard'. The main area is titled 'Welcome to : Orile Agege General Hospital' and displays an 'ART' section. A red box highlights the 'Find Patients' button. Below it is a table with columns: Hospital Number, Sex, Age, ART Status, and Actions. The table contains four rows of patient data. The 'Actions' column for each row includes a blue 'Not Enrolled' button and a purple 'ENROLL PATIENT' button with an upward arrow icon. A red box highlights the 'ENROLL PATIENT' button in the first row. A watermark for 'Activate Windows' is visible in the bottom right corner of the main area.

Hospital Number	Sex	Age	ART Status	Actions
7383638373	Female	30	Not Enrolled	ENROLL PATIENT
646566788	Male	30	Not Enrolled	ENROLL PATIENT
7363727	Male	30	Not Enrolled	ENROLL PATIENT
627262727272	Male	30	Not Enrolled	ENROLL PATIENT Activate Windows Go to Settings to activate Windows.

- The HIV Module dashboard displays the patient list. The patient list consists of patients registered in the facility database but not enrolled into HIV and patients who have been enrolled into HIV serviced. This is to cater for an entire facility service implementation.
- The “New Patient” takes you to the patient registration page to register a new patient
- The “Data visualization” tab displays patient charts for some reporting indicators
- The actions column highlights the required action for the registered patient

HIV Module Dashboard

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Patient

Triage

HTS

PrEP

HIV

LIMS

PMTCT

NDR

Report

Laboratory

Biometric Setup

Find Patients **IIT** Data Visualisation

SHOW PII Find Patient Search

Hospital Number	Sex	Age	ART Status	Actions
73637282	Male	25 year(s)	IIT	PATIENT DASHBOARD

New Patient

Activate Windows
Go to Settings to activate Windows.

The “IIT” tab displays the list of patients who interrupted treatment

HIV Module Dashboard

Welcome to : Orile Agege General Hospital

Lamis Plus

Patient ID : 73637282
Gender : Male
ART STATUS : IIT
Biometric Status : Not Capture

Date Of Birth : 1997-12-13
Phone Number : 08065464849

Age : 25 year(s)
Address :

Recent Activities

Visit Date : 22 Jan, 2023 +
PR Pharmacy refill 2023-01-22

Visit Date : 13 Jan, 2023 +

Laboratory Orders

Test Order Date 2022-12-14
Test Order Others - Viral Load.
Status Result Reported.
Result 1129.

Refill Summary

Regiment Lamivudine,Dolutegravir,Abacavir
Refill Duration 15
Visit Date 2023-01-22
Activate Windows
Next Appointment 2023-02-06

Welcome to : Orile Agege General Hospital

ART

New Patient

Find Patients IIT Data Visualisation

NEWLY DIAGNOSED HIV+ 3280

CURRENT ON ART 2570

VIRALLY SUPPRESSED 50

CURRENTLY ACTIVE 2340

Activate Windows
Go to Settings to activate Windows.

Number of Adults and Children newly enrolled on ART by Sex

- The “Loss to follow up” tab displays the list of clients who have interrupted treatment based on the reporting guideline.
- Select “PATIENT DASHBOARD” under Actions to go to the patient’s dashboard
- The “Data visualization” tab displays patient charts for some reporting indicators
- Select “New Patient” to register a new patient

HIV Service Forms

- HIV enrollment form – required for enrolling HIV Positive patients
- Initial Clinical Evaluation – required to be filled for newly enrolled patients
- ART Commencement – required for commencing HIV positive patients into HIV
- Mental Health Screening – required for newly enrolled key population (KP) patients and KP patients returning to care
- Care card – required for documenting patients clinical visit information
- Laboratory –
 - Lab order and result- required for documenting HIV positive patient's lab sample orders and result information
 - Viral load order and result – Required for documenting HIV positive patient's viral load sample and result information



HIV Service Forms Cont'

- Viral load order and result – Required for documenting HIV positive patient's viral load sample and result information
- Pharmacy – required for documenting HIV positive patient drug prescriptions
- EAC – activated when HIV positive patient's viral load result is >1000 and captures the EAC sessions for the patient
- Cervical Cancer – available for female patients and is used to capture information on cervical cancer services provided.
- Tracking Form – used for documenting information used to track patients who default on their medication and discontinue care.
- Intensive Follow-up – used for documenting follow-up information of patients with advanced HIV disease.
- Transfer – documents patient's transfer information
- Chronic Care – document care services provided to HIV patients at each visit.



New Patient Registration

The screenshot shows the LAMISPlus HIV Patient Registration interface. The left sidebar has a red box around the 'HIV' icon. The main header says 'Welcome to : Orile Agege General Hospital'. The 'Basic Information' section contains fields for Date of Registration (mm/dd/yyyy), Hospital Number, EMR Number (1094328), First Names, Middle Name, Last Name, Sex (Select), Date Of Birth (Actual or Estimated), Date (mm/dd/yyyy), Age, Marital Status, Employment Status, and Education Level. The 'Contact Details' section contains fields for National Identity Number (NIN), Phone Number (+234), Alt. Phone Number (+234), Email, Country (Select), State (Select), Province/District/LGA (Select), Street Address, Landmark, and a note to activate Windows.

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

HIV / Patient Registration

Back

Basic Information

Date of Registration* mm/dd/yyyy Hospital Number* EMR Number*

First Names * Middle Name Last Name *

Sex * Date Of Birth Date Age

Select Actual Estimated mm/dd/yyyy

Marital Status Employment Status * Education Level * Activate Windows
Go to Settings to activate Windows.

Contact Details

National Identity Number (NIN)

Phone Number * Alt. Phone Number Email

+234 +234

Country * State * Province/District/LGA *

Select Select Select

Street Address* Landmark

Activate Windows
Go to Settings to activate Windows.

- Fill the patient's bio data and contact details
- The Relationship/Next of kin section is used to document the patient's next of kin information
- Select "Add" under the Relationship/Next of kin section to add the patient's next of kin information
- The "Back" tab is used to go back to the HIV dashboard

New Patient Registration

LAMISPlus ≡ Welcome to : Orile Agege General Hospital Guest Guest 

Relationship / Next Of Kin

Relationship Type *	First Name *	Middle Name	Last Name *
Select			

Phone Number	Email	Address
IN +234		

ADD CANCEL

Activate Windows
Go to Settings to activate Windows

- Dashboard
- Patient
- Triage
- HTS
- PrEP
- HIV
- LIMS
- PMTCT
- NDR
- Report
- Laboratory
- Biometric Setup

New Patient Registration - HIV Enrollment

LAMISPlus

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Guest Guest

HIV Enrollment

Unique ID No * Date of Enrollment *

Care Entry Point *

HIV Status at Registration * Source of Referral *

Enrollment Setting * TB Status *

Select Select Select Select

Activate Windows

Welcome to : Orile Agege General Hospital

Guest Guest

HIV Status at Registration * Source of Referral *

Enrollment Setting * TB Status *

Target Group *

Select Select

Save Cancel

Activate Windows
Go to Settings to activate Windows.

LAMISPlus

Dashboard Patient Triage HTS PrEP HIV LIMS PMTCT NDR Report Laboratory Biometric Setup

Dashboard Patient Triage HTS PrEP HIV LIMS PMTCT NDR Report Laboratory Biometric Setup

lamisplus.org/dashboard

- Enter the patient's enrollment information and select save, to save information
- There are some logic conditions built on the patient registration and HIV enrollment form

HIV Module - New Patient Dashboard

The screenshot shows the LAMISPlus HIV Patient Dashboard for a patient named Amira Sani. The dashboard includes a navigation menu on the left, patient details, and several activity sections.

Navigation Menu:

- Dashboard
- Patient
- Triage
- HTS
- PrEP
- HIV** (highlighted with a red box)
- LIMS
- PMTCT
- NDR
- Report
- Laboratory
- Biometric Setup

Welcome to : Orile Agege General Hospital

HIV / Patient Dashboard

Amira Sani

Patient ID : 324356
Gender : Female
ART STATUS : HIV+ non ART
Biometric Status Not Capture

Date Of Birth : 2005-06-15
Phone Number : 2347066449

Age : 17 year(s)
Address : null 16 Peace Street

Recent Activities
Visit Date : 25 Jan, 2023 +
HE HIV Enrollment 2023-01-25 ...

Laboratory Orders
No Laboratory Test Order Yet

Refill Summary
No Pharmacy Drug Refill

Activate Windows
Go to Settings to activate Windows.

- This displays the dashboard of a patient yet to commence ART
- Some forms must be filled for a patient who is yet to commence ART and is newly enrolled into HIV. Forms required are the
 - Initial Evaluation,
 - ART Commencement
 - Mental Health screening: This is only available to KP patients

HIV Module - New Patient Dashboard

The screenshot shows the LAMISPlus HIV Patient Dashboard. The top navigation bar includes a 'Not secure' warning, the URL 'lamisplus.org/modules', and icons for search, refresh, and user profile. The main header says 'Welcome to : Orile Agege General Hospital'. On the left sidebar, under the 'HIV' section, the 'HIV' icon is highlighted with a red box. Other sections include Dashboard, Patient, Triage, HTS, PrEP, LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and Administration. The patient profile for 'Amira Sani' is displayed, showing Patient ID: 324356, Gender: Female, ART STATUS: HIV+ non ART, and Biometric Status: Not Capture. Below the profile, a blue navigation bar contains tabs: Home (highlighted), Initial Evaluation, Art Commencement, Mental Health Screening, and History. A red box highlights this navigation bar. Below the tabs, there are three cards: 'Recent Activities' (Visit Date: 25 Jan, 2023, HE, HIV Enrollment 2023-01-25), 'Laboratory Orders' (No Laboratory Test Order Yet), and 'Refill Summary' (No Pharmacy Drug Refill). A message at the bottom right says 'Activate Windows Go to Settings to activate Windows.'

- The “History” tab is used to view the patient’s encounter history
- The “Back” tab takes you back to the HIV dashboard
- The recent activities displays the patient’s recent encounters documented
- The laboratory order displays the lab orders and result documented for the client
- The refill summary displays the list of patient’s drug prescription

ART Commencement

The screenshot shows the LAMISplus HIV module interface. The left sidebar has a red box around the 'HIV' icon. The main content area is titled 'Adult- Initial Clinical Evaluation'. On the left, there's a vertical menu with icons for Dashboard, Patient, Triage, HTS, PrEP, HIV (which is highlighted), LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and Administration. The right side shows a 'Medical History' section with fields for 'Visit Date *' (mm/dd/yyyy) and various symptoms like 'Fever/Chills', 'Nausea / Vomiting', 'Night Sweats', etc., each with a checkbox and a duration field. There are also fields for 'Recent Weight Loss', 'Cough', 'Headache', 'New', 'Pain & Aches', and 'Rash'. A watermark 'Activate Windows Go to Settings to activate Windows.' is visible at the bottom right.

- The Adult initial clinical evaluation form is the first form required to be filled.
- Select the Adult initial clinical evaluation form and fill the required information on each sections
- After filling the adult initial clinical evaluation form, select the ART commencement form and enter the required information

ART Commencement

The screenshot shows the LAMISPlus application interface for ART Commencement. The left sidebar menu is visible, with the 'HIV' option highlighted by a red box. The main content area displays the 'ART Commencement' form. It includes fields for 'ART Start Date *' (set to 01/dd/2023), 'CD4%', 'CD4 Count', 'Original Regimen Line *', 'Original Regimen *', 'Viral Load at Start of ART', 'WHO Staging *', 'Functional Status *', 'Pulse', 'Respiratory Rate', and 'Temperature'. A message at the bottom right says 'Activate Windows Go to Settings to activate Windows.'

The screenshot shows the LAMISPlus application interface for the Mental Health Screening Form. The left sidebar menu is visible. The main content area displays the 'Mental Health Screening Form'. It includes a field for 'Date of Observation *' (set to 01/dd/2023). Below are four questions with dropdown selection fields:

- Have you ever been depressed for weeks at a time, lost interest, or pleasure in most activities, had trouble concentrating and making decisions, or thought about killing yourself? *
- Have you ever had spells or attacks when you suddenly felt anxious, frightened, uneasy to the extent that you began sweating, your heart began to beat rapidly, you were shaking or trembling, your stomach was upset, you felt dizzy or unsteady, as if you would faint? *
- Have you ever had nightmares or flashbacks because of being involved in some traumatic/terrible event? For example, domestic violence, rape, police raid or arrest, blackmail. *
- Have you used drugs other than those required for medical reasons? For example, cannabis, cocaine, stimulants, or narcotics (e.g., heroin). May equally ask about the abuse of alcohol and other local drugs or psychoactive substances. *

A message at the bottom right says 'Activate Windows Go to Settings to activate Windows.'

- For KP Patients, the next form to be filled is the Mental health screening form

Patient on Treatment

The screenshot shows the LAMISPlus HIV Patient Dashboard for a patient named Amira Sani. The dashboard includes a navigation menu on the left, patient details, and sections for recent activities, laboratory orders, and refill summary.

Navigation Menu:

- Dashboard
- Patient
- Triage
- HTS
- PrEP
- HIV (highlighted with a red box)
- LIMS
- PMTCT
- NDR
- Report
- Laboratory
- Biometric Setup
- Administration

Welcome to : Orile Agege General Hospital

Patient Details:

Amira Sani
Patient ID : 324356
Gender : Female
Date Of Birth : 2005-06-15
Phone Number : 2347066449
ART STATUS : HIV+ non ART
Biometric Status : Not Capture

Recent Activities:

- Visit Date : 25 Jan, 2023
- AC ART Commencement 2023-01-25
- CE Clinical evaluation

Laboratory Orders:

No Laboratory Test Order Yet

Refill Summary:

No Pharmacy Drug Refill

Activate Windows
Go to Settings to activate Windows.

- This displays the dashboard of a patient who is on treatment
- Select the tabs to navigate the patient dashboard and fill the required forms
- The “Back” tab takes you back to the HIV dashboard

HIV Module - Care Card

The screenshot shows the LAMISPlus HIV Patient Dashboard for Amira Sani. The left sidebar has a red box around the 'HIV' icon. The main content area shows a patient summary for Amira Sani, birth date 2005-06-15, female, ART status HIV+ non ART, and address null 16 Peace Street. Below the summary is a navigation bar with tabs: Home, Care Card (highlighted with a red box), Laboratory, Pharmacy, EAC, Tracking Form, Intensive Follow Up, Transfer, Chronic Care, and History. Under the tabs, there are sections for Recent Activities, Laboratory Orders, and Refill Summary. A message at the bottom right says 'Activate Windows Go to Settings to activate Windows.'

The screenshot shows the LAMISPlus HIV Care Card page. The left sidebar has a red box around the 'HIV' icon. The main content area includes a 'Clinical Notes' section with a large text input field, 'WHO Staging *' and 'Functional Status *' dropdowns, 'Level of Adherence *' and 'Cryptococcal Screening Status' dropdowns, 'Hepatitis Screening Result' and 'Family Planning' dropdowns. A message at the bottom right says 'Activate Windows Go to Settings to activate Windows.'

- The Care card is used to document patient's clinical encounter
- The information on the left side of the screen displays the patient's previous encounters
- Click the save button to save patient's clinic encounter information
- The History tab is used to view all the patient's previous encounter

HIV Module - Care Card

LAMISPlus Screenshots.docx

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard Patient Triage HTS PrEP HIV LIMS PMTCT NDR Report Laboratory Biometric Setup

Onset Date mm/dd/yyyy Illness Select + Add

OPPORTUNISTIC INFECTION

ADR Onset Date mm/dd/yyyy + Add

ADR

TB Screening Patient on Anti TB Drugs? TB Status Select Select

ARV DRUGS Regimen Regimen Line Select Regimen Select

Activate Windows Go to Settings to activate Windows.

LAMISPlus Screenshots.docx

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard Patient Triage HTS PrEP HIV LIMS PMTCT NDR Report Laboratory Biometric Setup

Regimen Line Select Regimen Select

Dosage Adherence Select + Add

ARV DRUGS Regimen

Lab & Viral Load Order Select Test Select + Add

NEXT CLINICAL APPOINTMENT DATE mm/dd/yyyy

Save

Activate Windows Go to Settings to activate Windows.

HIV Module - Laboratory

The screenshot shows the LAMISPlus HIV module interface. On the left, a vertical sidebar lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV (which is highlighted with a red box), LIMS, PMTCT, NDR, Report, Laboratory, and Biometric Setup. The main content area is titled "Welcome to : Orile Agege General Hospital". At the top, there is a navigation bar with links to Home, Care Card, Laboratory (which is also highlighted with a red box), Pharmacy, EAC, Tracking Form, Intensive Follow Up, Transfer, Chronic Care, and History. Below the navigation bar, there are two tabs: "LAB ORDER & RESULT" (which is selected and highlighted with a red box) and "HISTORY". The main form is titled "Laboratory Order and Result". It contains several input fields: "laboratory Number" (dropdown menu), "Sample Number *" (text input), "Select Test*" (dropdown menu), "Date Sample Collected*" (date picker), "Date Result Received *" (date picker), "Result *" (text input), "Reported by" (text input), "Reported Date" (date picker), and "Checked by" (text input). A note at the bottom right says "Activate Windows Go to Settings to activate Windows." Below this form, another section is visible with fields for "Checked Date" (date picker) and "Clinician Name" (text input). A "Save" button is located at the bottom left of this section.

- The Laboratory is divided into two sections- the lab order and result and the viral load order and result
- Click the laboratory tab to select the lab order and result or viral load order and result.
- The form displayed is lab order and result form
- Fill in the required lab order and result information and select “Add” button
- Click “save” to save lab order and result information

HIV Module - Viral Load Order and Result

The screenshot shows the LAMISPlus interface for Orile Agege General Hospital. The left sidebar has a red box around the 'HIV' icon. The top navigation bar has a red box around the 'Laboratory' tab. The main content area shows a form titled 'Viral Load Order and Result'. It includes fields for 'Laboratory Number' (dropdown), 'Sample Number*' (text input), 'VL Indication*' (dropdown), 'Sample Type *' (dropdown), 'Order by*' (dropdown), 'Date Ordered *' (date input), 'Collected by*' (dropdown), and 'Date Sample Collected*' (date input). A red box highlights the 'Viral Load Order and Result' button at the bottom of the form.

- Select the Viral load order and result option under the Laboratory tab
- Fill the viral load order information and save
- Select the “Has Result?” checkbox to document the viral load result information

The screenshot shows the same LAMISPlus interface after filling out the form. The 'Has Result?' checkbox is checked. The 'Assayed by*' field is empty, and the 'Date Assayed *' field contains 'mm/dd/yyyy'. The 'Date Result Received *' field contains 'mm/dd/yyyy --:-- --'. The 'Result *' field is empty, and the 'Comment' field is empty. A red box highlights the 'Has Result?' checkbox.

HIV Module - Viral Load Order and Result

The screenshot shows the LAMISplus web application interface. On the left, a sidebar menu lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV (which is highlighted with a red box), LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and Administration. The main content area is titled "Welcome to : Orile Agege General Hospital". It contains fields for PCR Lab Details, Sample logging, and approval dates. A prominent red box highlights the "Save" button at the bottom.

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Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Patient

Triage

HTS

PrEP

HIV

LIMS

PMTCT

NDR

Report

Laboratory

Biometric Setup

Administration

Has PCR Lab Details ?

PCR Lab Name *

Select

Sample logged remotely

Select

Date Sample Received at PCR Lab *

mm/dd/yyyy --:-- --

Checked by *

Date Checked *

01/dd/2023

Approved by *

Date Approved *

01/dd/2023

Save

Activate Windows
Go to Settings to activate Windows.

- Select save to save patient's viral load

HIV Module - Pharmacy

The screenshot shows the LAMISplus HIV Module - Pharmacy interface. The top navigation bar includes links for Home, Care Card, Laboratory, Pharmacy (highlighted with a red box), AC, Tracking Form, Intensive Follow Up, Transfer, Chronic Care, and History. The left sidebar lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV (highlighted with a red box), LIMS, PMTCT, NDR, Report, Laboratory, and Biometric Setup. The main content area is titled "Pharmacy Drug Refill" and displays patient demographic information: Body Weight (70 kg), Height (168 cm), and BMI (24.80). It also shows Visit Type (Select), Refill (Select), and Encounter Date (01/dd/2023). Below this, there are fields for Substitution/Switch (Select) and Refill Period (days) (Select). A "Date of Next Appointment" field is also present. The bottom section is titled "ART DRUGS" and includes fields for Select Regimen Line (Select) and Regimen (Select). It also includes sections for OI DRUGS (OI's: Select, Drugs: Select) and TB DRUG (TB Treatment: TB Treatment Adult, Drugs: Ethambutol/Isoniazid 400/150mg). A table at the bottom lists regimen details: Regimen Drug (Ethambutol/Isoniazid 400/150mg), Frequency (OD), Duration (15), Quantity Prescribed (15), and Quantity Dispensed (2). A "Save" button is located at the bottom left.

- Select the pharmacy tab to document the patient's drug prescription
- Fill in the drug prescription information(s)
- Select Add to add each drug information
- Select save to save drug information

Pharmacy History

The screenshot shows the LAMISPlus web interface for Orile Agege General Hospital. The left sidebar contains icons for various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV (which is highlighted with a red box), LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and Administration. The main header says "Welcome to : Orile Agege General Hospital" and shows two guest users. The top navigation bar includes links for Home, Care Card, Laboratory, Pharmacy (which is highlighted with a red box), EAC, Tracking Form, Intensive Follow Up, Transfer, Chronic Care, and History. Below this, a sub-navigation bar for Pharmacy includes "Pharmacy Drug Refill" and "History" (which is highlighted with a red box). The central content area is titled "Pharmacy History" and displays a table with columns: Visit Date, Refill Period, Next Appointment, Regimen Name, and Action. One row is shown: Visit Date 2023-01-25, Refill Period 15, Next Appointment 2023-02-09, Regimen Name Ethambuthol/Isoniazid, and Action (with a dropdown menu containing "Update" and "Delete"). A red box highlights the "Action" button and its dropdown menu. A watermark at the bottom right says "Activate Windows Go to Settings to activate Windows".

- The History tab displays the patient's previous drug prescription(s)
- To view and update the drug information prescribed for the patient, select update under the Actions button, and select delete to delete the drug prescription

Enhanced Adherence Counselling

The screenshot shows the LAMISPlus interface for 'Orile Agege General Hospital'. On the left, a sidebar lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV (which is highlighted with a red box), LIMS, PMTCT, NDR, Report, Laboratory, and Biometric Setup. The main content area displays a patient profile for 'Amira Sani' (Patient ID: 324356, Female, Date of Birth: 2005-06-15, Phone Number: 2347066449). The 'EAC' tab is selected in the navigation bar. Below the navigation bar, there are two buttons: 'Add Session' and 'Stop EAC', both highlighted with red boxes. A table titled 'EAC Sessions' shows one entry: 'Follow Up Date' (2023-01-25), 'Barriers' (1 Barriers), 'Interventions' (1 Interventions), 'Comment' (Good), and 'Status' (FIRST EAC). An 'Action' button is present with a dropdown menu that includes 'Activate Windows' and 'Go to Settings to activate Windows.'

The screenshot shows the 'New EAC Session' form. The sidebar on the left remains the same. The main form has fields for 'Viral Load' (1005), 'Date of Viral Load' (2023-01-25), and 'EAC Status' (NOT COMMENCED). A 'Back To EAC Session' button is highlighted with a red box. Below these, there are sections for 'Session Date' (with a date input field and a calendar icon), 'Adherence' (with a dropdown menu), 'Any missed pharmacy drug pick-ups?' (with a dropdown menu), and 'Barriers' (a list including 'Forgot', 'Knowledge/beliefs', 'Side effects', 'Physical illness', 'Substance use', and 'Depression'). At the bottom, there is an 'Intervention' section (with a list including 'Education', 'Counseling (ind)', 'Counseling (grp)', 'Peer support', and 'Treatment buddy') and a 'Save' button.

- The EAC is used to document patient's adherence counselling sessions for patient's whose VL result is greater than 1000
- Select "Add session" tab to add an EAC session
- Fill the EAC session information and save. The EAC session information is displayed on the EAC dashboard
- To stop a patient's EAC service, select "Stop EAC"

HIV-Module Cervical Cancer

The screenshot shows the LAMISPlus HIV Patient Dashboard for Iket Abasi General Hospital. On the left sidebar, under the HIV module, the 'HIV' icon is highlighted with a red box. The main content area displays a patient profile for 'Miranda Daniel' with details like Patient ID: 5678, Gender: Female, Date of Birth: 1989-06-15, Phone Number: 2348409408, Age: 33 year(s), and Address: Block 21. A red box highlights the 'Cervical Cancer' tab in the navigation bar. Below it, there are fields for Date of Screening, Screen Type, Screening Method, and Screening Result, each with a dropdown menu. At the bottom are 'Save' and 'Cancel' buttons.

- The cervical cancer tab is only available for female clients
- Select the cervical cancer tab to document the cervical cancer screening and treatment information for the client
- To save information documented, click on save, and click back to go back to the HIV module home page

HIV Module - Tracking Form

- The tracking form is used to document Patient's tracking information for the following categories of patient
 - Patient who missed appointment
 - Patients who missed pharmacy refill
 - Patients who have interrupted treatment
 - Patients who require intensive follow up

HIV Module - Tracking Form

The screenshot shows the LAMISPlus HIV module tracking form. On the left, a sidebar lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV (which is highlighted with a red box), LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and a section for 'Administrative'. The main content area is titled 'Welcome to : Orile Agege General Hospital' and shows a 'Client Tracking & Discontinuation Form'. It includes fields for Date of Observation (01/dd/2023), Duration on ART, DSD Status, Reason for Tracking, Date of Last Actual Contact/Appointment (01/dd/2023), and Date of Missed Scheduled Appointment. A red box highlights the 'Tracking Form' button in the top navigation bar.

Fill the required information and select the “Add” button.

Click “save” to save information

This screenshot shows the continuation of the HIV tracking form. It features sections for 'Attempted to Contact' and 'Patient Care in Facility Discontinued'. The 'Attempted to Contact' section includes fields for Attempt Date (01/dd/2023), Who Attempted Contact? (a dropdown menu), Mode Of Contact (a dropdown menu), and Person Contacted (a dropdown menu). Below this is a 'Reason for Defaulting' section with a dropdown menu and a '+ Add' button. At the bottom is a 'Patient Care in Facility Discontinued' section with a dropdown menu. A prominent red box highlights the 'Save' button at the bottom left of the page. A message at the bottom right says 'Activate Windows Go to Settings to activate Windows.'

HIV Module - Intensive Follow up

The screenshot shows the LAMISPLUS HIV Module interface. On the left, a vertical sidebar lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV (which is highlighted with a red box), LIMS, PMTCT, NDR, Report, and Laboratory. The main content area is titled "Intensive Follow Up Form". At the top, there is a navigation bar with tabs: Home, Care Card, Laboratory, Pharmacy, EAC, Tracking Form, Intensive Follow Up (which is highlighted with a red box), Transfer, Chronic Care, and History. Below the navigation bar, the "Intensive Follow Up Form" is displayed. It includes fields for "Date of Observation" (01/dd/2023), "Attempted to Contact" (Date of call * 01/dd/2023), "How do you feel generally? *", and a list of symptoms under "Do you have any of the following *": No side effects, Nausea/vomiting, Headache, Insomnia/bad dreams, Fatigue/weakness, and Abdominal pain. There are also sections for "Comment *", "Outcome of the call *", and "Initials of the caller *". A "Save" button at the bottom is highlighted with a red box. The browser address bar shows "Not secure | lamisplus.org/modules". The title bar of the browser window says "Welcome to : Orile Agege General Hospital".

- Select the Intensive follow up tab to fill the intensive follow up form
- Click save to save form

HIV Module - Transfer

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

Transfer Form

Facility Name From State Transfer From
Not devolved

Facility Name To State Transfer To
Not devolved

Clinical Note

Date Confirmed HIV Positive Mode of HIV Test

Activate Windows
Go to Settings to activate Windows.

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

Pregnancy Status Gestational Age in weeks

Date Enroll in Care Date Enroll in Treatment
mm/dd/yyyy

Current WHO Clinical Stage Baseline CD4 Counts(mm³) Current CD4 Current viral load (copies/ml)

Height/length Weight BMI/MUAC

Original first line ART regimen Current Regimen Line

Activate Windows
Go to Settings to activate Windows.

Adherence Measure

lamisplus.org:7090/dashboard

- The Transfer tab displays the form used to document the transfer patients to and from a facility

HIV Module - Transfer

Welcome to : Orile Agege General Hospital

Guest Guest 

Original first line ART regimen

Current Regimen Line

Adherence Measure

Current Medications/ Dose
Medications list will be here

Latest lab results
Lab list will be here

Reason for Transfer mm/dd/yyyy

Name of Treatment supporter mm/dd/yyyy

Additional Notes and/or Recommendations mm/dd/yyyy

Activate Windows
Go to Settings to activate Windows.

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lamisplus.org:7090/dashboard

LAMISPlus

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

Welcome to : Orile Agege General Hospital

Guest Guest 

Additional Notes and/or Recommendations mm/dd/yyyy

Clinician's Name mm/dd/yyyy Clinician's Name mm/dd/yyyy Date of last clinical visit at transferring site mm/dd/yyyy

Date of first confirmed scheduled appointment at the receiving site mm/dd/yyyy Name of the person effecting the transfer mm/dd/yyyy Telephone Number

ACKNOWLEDGEMENT OF TRANSFER (to be completed by receiving ART service point)

Patient came with Transfer form mm/dd/yyyy Patient has attended his/her first visit at our ART site mm/dd/yyyy

Received date Date of visit Activate Windows
Go to Settings to activate Windows.

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lamisplus.org:7090/dashboard

LAMISPlus

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

Welcome to : Orile Agege General Hospital

Guest Guest 

mm/dd/yyyy

Received date Date of visit mm/dd/yyyy

Date of visit mm/dd/yyyy Name of the Clinician receiving the transfer mm/dd/yyyy

Telephone Number mm/dd/yyyy



Activate Windows
Go to Settings to activate Windows.

lamisplus.org:7090/dashboard

LAMISPlus

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

HIV Module - Chronic Care

Welcome to : Orile Agege General Hospital

Guest Guest

Home Care Card Laboratory Pharmacy EAC Tracking Form Intensive Follow Up Transfer Chronic Care History

Chronic Care

Eligibility Assessment

Nutritional Status Assessment

Gender Based Violence Screening

Screening for Chronic Conditions

Positive Health Dignity and Prevention(PHDP)

Reproductive Intentions

Visit Date *

Type Of Client

Pregnancy/Breastfeeding Status

ART Status : Pre-ART

Current Clinical Status(WHO Staging)

Select

Select

Select

Activate Windows
Go to Settings to activate Windows.

lamisplus.org:7090/dashboard

Not secure | lamisplus.org:7090/modules

LAMISPlus

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

The Chronic care tab displays the facility care and support details of the patient

Welcome to : Orile Agege General Hospital

Guest Guest

Eligibility Assessment

Nutritional Status Assessment

Gender Based Violence Screening

Screening for Chronic Conditions

Positive Health Dignity and Prevention(PHDP)

Reproductive Intentions

Visit Date *

Body Weight Height

kg cm m

Nutrition Education and Counselled

Nutrition Education
Nutrition Counseling
Client agreed to action plan

>> > < <<

Activate Windows
Go to Settings to activate Windows.

Nutrition Support

LAMISPlus

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

HIV Module - Chronic Care

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

Chronic Care

Eligibility Assessment Nutritional Status Assessment Gender Based Violence Screening Screening for Chronic Conditions Positive Health Dignity and Prevention(PHDP) Reproductive Intentions

Gender Base Violence Screening

Visit Date * mm/dd/yyyy

Have you been beaten, sexually coerced, raped or threatened by your partner or anyone else? Select

Does Your partner/family deny you food, shelter, freedom of movement livelihood or finance to access health care? Select

Back Next

Activate Windows Go to Settings to activate Windows.

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

Eligibility Assessment Nutritional Status Assessment Gender Based Violence Screening Screening for Chronic Conditions Positive Health Dignity and Prevention(PHDP) Reproductive Intentions

Screening for Chronic Conditions(Hypertension & Diabetics)

Visit Date * mm/dd/yyyy

Known Hypertensive ? Select

First time identified within the programme? Select

Blood Pressure systolic(mmHg) diastolic(mmHg)

BP above 14080mmHg? Select

Know diabetic? Select

Activate Windows Go to Settings to activate Windows.

HIV Module - Chronic Care

LAMISPlus.org:7090/modules

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

Eligibility Assessment Nutritional Status Assessment Gender Based Violence Screening Screening for Chronic Conditions Positive Health Dignity and Prevention(PHDP) Reproductive Intentions

Reproductive Intentions

Visit Date * mm/dd/yyyy

Prevent HIV Transmission

How many doses of ARV's have you missed since the last appointment (if on ART)? Select

Medication adherence counseling done? Select

Have you disclosed your status to your parent(s)? Select

Have you disclosed your status to your parent(s)? Select

Do you use condoms during every sexual encounter? Select

Condom use counseling done? Select Go to Settings to activate Windows.

Activate Windows Go to Settings to activate Windows.

LAMISPlus.org:7090/modules

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard Patient HIV HTS PrEP LIMS PMTCT Triage NDR Report Laboratory Biometric Setup

Eligibility Assessment Nutritional Status Assessment Gender Based Violence Screening Screening for Chronic Conditions Positive Health Dignity and Prevention(PHDP) Reproductive Intentions

Chronic Care

Reproductive Intentions

Visit Date * mm/dd/yyyy

Have you been screened for cervical cancer in the last one year? Select

Do you intend to get pregnant within the next one year? Select

Are you currently using a contraceptive? Select

Activate Windows Go to Settings to activate Windows.

HIV Module - History

The screenshot shows the LAMISPlus HIV module interface. On the left sidebar, under the 'HIV' section, the 'HIV' icon is highlighted with a red box. The main content area displays a patient dashboard for 'Miranda Daniel'. The top right corner shows a 'Guest Guest' status and a user profile icon. A red box highlights the 'Back' button in the top right. Below the patient name, basic details are shown: Patient ID: 5678, Gender: Female, Date Of Birth: 1989-06-15, Phone Number: 2348409408, Age: 33 year(s), and Address: Block 21. A red box highlights the 'History' tab in the navigation bar. The 'Patient History' section lists three encounters:

Name	Encounter Date	Actions
Pharmacy refill	2022-10-06	Action ▾ View Edit Delete
ART Commencement	2022-10-01	Action ▾
Clinical evaluation	2022-10-01	Action ▾

- The History tab displays the list of patient's encounter documented for the patient
- Each patient encounter can be viewed, edited or deleted.
- Select the Action tab to view, edit or delete each patient encounter

LIMS MODULE

LIMS Module



LAMISPlus

☰

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Triage

Laboratory

Biometric Setup

NDR

LIMS

HTS

PMTCT

PrEP

Patient

Administration

Manifest List Create Manifest Configuration

Previous Manifests Search X

Manifest Id	Pickup Date	Created Date	Receiving Lab	Packaged By	Total Samples	Total Results	Status	Action
XxYNikLVpEa/2022-12-15/122524	2022-12-15 12:14	2022-12-15 12:25:24.043	NIMR Testing Lab	victor	1	1	Submitted	<button>VIEW</button> ▼
XxYNikLVpEa/2022-12-14/132541	2022-12-14 13:23	2022-12-14 13:25:41.014	NIMR Testing Lab	Lamisplus	1	1	Submitted	<button>VIEW</button> ▼
XxYNikLVpEa/2022-12-14/114036	2022-12-14 11:39	2022-12-14 11:40:36.309	NRL	victor	1	1	Submitted	<button>VIEW</button> ▼

LIMS module landing page

LIMS Module Features



LIMS configuration



View manifest list



Create manifest



Manually record result



Show PII displays client's bio information and this is only available if given the appropriate user role and privilege



Checked-In feature displays list of patients who have been checked into a service in the facility.



Biometric page displays the list of patients who's biometric have been captured.



Migration DQA tab displays the list of duplicated patient record and highlights the duplicate records and their status.

LIMS Module Workflow

The laboratory management information system (LIMS) module manages the viral load samples collected and sends samples to the LIMS server automatically. Below is a workflow of the LIMS module.

- Configure integration with LIMS server
- Create sample manifest of VL samples information documented on the VL order and result form is created in batches
- Automatically Send sample manifests to the LIMS server
- Sample manifests sent to the LIMS server is accepted or rejected
- Sample is tested and result is automatically sent back and is viewed on the LIMS module
- Samples sent manually can be documented on the LIMS module

LIMS

Welcome to : Orile Agege General Hospital

Manifest List Create Manifest Samples Tracker Configuration

Previous Manifests Search X

Manifest Id	Pickup Date	Created Date	Receiving Lab	Packaged By	Total Samples	Total Results	Status	Action
XXYNIKLVpEa/2023-01-26/040938	2023-01-01 19:09	2023-01-26 04:09:38.356	NRL	Grace	2	0	Submitted	VIEW Results Add RSL Result

10 rows | < < Page 1 > >|

- To navigate the LIMS module, select LIMS on the menu pane
- The LIMS dashboard displays the list of manifests created
- To view the details of the manifest, select “view” under the action
- To view result auto populated from the LIMS, select “Results”, a redirected page is displayed to view the results from LIMS
- To document sample results, select “Add Result”, and a redirected page is displayed to document the sample result

View Result from LIMS

The screenshot shows the LAMISPlus software interface. On the left, there is a sidebar with various menu items: Dashboard, Patient, HIV, HTS, PrEP, LIMS (which is highlighted with a red box), PMTCT, Triage, NDR, Report, Laboratory, Biometric Setup, and Administration. The main content area is titled "Welcome to : Orile Agege General Hospital". At the top right, there are buttons for "ADD RESULT" (with a plus sign), "REFRESH" (with a circular arrow), and "BACK HOME" (with a house icon). A red box highlights the "ADD RESULT" button. Below this, a section titled "PCR Sample Results" displays "NISRN SAMPLE RESULTS". It includes a table with the following data:

ManifestID:	XxYNikLvpEa/2023-01-26/040938	Facility Name:	Orile Agege General Hospital	Facility Id:	XxYNikLvpEa
Test Type:	Viral Load	Receiving Lab Name:	NRL	Receiving Lab Number:	LIMS150002

Below the table is a header row with columns: Sample ID, Approval Date, Date Result Dispatched, PCR Sample Number, Sample Status, Sample Testable, Test Result, and Print.

A message at the bottom left says "Please Wait, Syncing with LIMS server...".

At the very bottom, it says "LAMISPlus 2.0: Wednesday, Jan 25, 2023".

- This displays the results auto populated from the LIMS

View Result from LIMS

To manually add a result, select the “Add Result” button at the top of the screen, a pop-up page is displayed as seen in the figure below.

Date Result Dispatched *

mm/dd/yyyy

Sample ID *

Select Sample Id

Approved By *

approvedBy

Sample Status *

Select Sample status

Assay Date *

mm/dd/yyyy

Test result *

Test result

Date Sample Received at PCR Lab *

mm/dd/yyyy

Sample Testable *

Is Sample Testable ?

Approval Date *

mm/dd/yyyy

Pcr Lab Sample No *

Pcr Lab Sample Number

Test By *

Test By

Result Date *

mm/dd/yyyy

SAVE

- You can refresh the page using the refresh button and print the result using the print function
- Enter the result and save

LIMS Remote Sample Login

The screenshot shows the LAMISPlus LIMS Remote Sample Login interface. On the left, a sidebar menu lists various modules: Dashboard, Patient, HIV, HTS, PrEP, LIMS (which is selected and highlighted with a red box), PMTCT, Triage, NDR, Report, Laboratory, Biometric Setup, and Administration. The main content area is titled "Welcome to : Orile Agege General Hospital". It contains two sections: "Basic Manifest Information" and "PCR Sample Details". In the "Basic Manifest Information" section, fields include Manifest ID (XxYNikLvpEa/2023-01-26/040938), Test Type (Viral Load), Facility (Orile Agege General Hospital), Facility ID (XxYNikLvpEa), Receiving Facility (NRL), and Receiving Facility ID (LIMS150002). A "BACK HOME" button is located in the top right corner. In the "PCR Sample Details" section, there are multiple rows of input fields. The first row includes Sample ID*, Sample Testable*, Sample Status*, Assay Date*, Transfer Status, Reason Not Tested, Approved By*, and Test By*. The second row includes Date sample at PCR Lab*, Date Result Dispatched*, Approval Date*, and Pcr Lab Sample No*. The third row includes Result Date* and Test result*. A "REMOVE PCR SAMPLE" button is located in the bottom right corner of this section.

- To login samples to LIMS remotely, select the “Add result” under Actions on the Manifest list
- A redirected page is displayed as seen in the figure
- Fill in the sample details and save
- You can add more sample information and remove a sample documented using the “Add More” tab and Remove PCR Sample” tab

Create Manifest

The screenshot shows the LAMISPLUS software interface for 'Orile Agege General Hospital'. The left sidebar contains a navigation menu with various modules: Dashboard, Patient, HIV, HTS, PrEP, LIMS (highlighted with a red box), PMTCT, Triage, NDR, Report, Laboratory, Biometric Setup, and Administration. The main content area is titled 'Welcome to : Orile Agege General Hospital' and displays a 'Manifest List' with a 'Create Manifest' button highlighted by a red box. Below this, there are three numbered steps: 1. Select Collected Samples, 2. Complete & Send Manifest Form, and 3. Print Manifest. There are 'PREVIOUS PAGE' and 'NEXT PAGE' buttons. A 'Sample Collection List' table is shown with columns: Type code, Hospital ID, First Name, Surname, Sex, DOB, Age, Test Type, Sample ID, Sample Type, Sample Orderby, Orderby Date, Collected By, and Date Collected. The table header includes a search bar and a 'No records to display' message.

- VL samples collected and documented from the HIV module are populated on the LIMS for manifest generation
- To create a manifest, select the samples collected that will be batched to each manifest
- You can select a time frame using the start and end date to display the samples documented within the select dates
- The manifest creation process is highlighted as you succeed each step

LIMS Configuration

Welcome to : Orile Agege General Hospital

Manifest List Create Manifest Samples Tracker Configuration

LIMS Configuration Details

S/N	Server Name	URL	Email	Actions
4	Demo Server	https://lims.ng/apidemo/	iamistest2@lims.ng	

Server Name
Select Configuration Server

URL
Server URL

Email
E-Mail

Password
configuration password

- The LIMS configuration lets you configure the integration settings to enable the integration of lab data from the EMR to LIMS
- Enter the configuration details supplied and save

PMTCT MODULE

PMTCT Module

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Patient

Triage

HTS

PrEP

HIV

LIMS

PMTCT

NDR

Report

Laboratory

Biometric Setup

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PMTCT module landing page

PMTCT Module Features



View patient grid (all female patient and active patients), patient history, and data visualization page



Register new patient



Enroll patient into ANC



PMTCT enrollment



PMTCT HTS

PMTCT Module Features



Follow –up visit



Partner notification



Labor and delivery



Infant information

PMTCT Module Workflow

The Prevention from Mother To Child Transmission (PMTCT) module is used for the documentation of services provided to HIV positive pregnant women. Below is the workflow for the PMTCT module.

- **PMTCT ANC**
- Eligible to female patients 10 years and pregnant
- Enroll patient into ANC care service
- Document PMTCT HTS
- Enroll confirmed positive pregnant women into PMTCT program
- Document ANC follow-up visit
- Mother and child information documented at Labor and delivery
- Mother and child are registered for follow up visit if alive
- Mother's follow up visit is documented until visit status changed
- Child's follow up visit is documented until child's status is changed



PMTCT Module Workflow

PMTCT L&D

- Mother and child information documented at Labor and delivery
- Document PMTCT HTS
- Enroll confirmed positive pregnant women into PMTCT program
- Mother and child are registered for follow up visit if alive
- Mother's follow up visit is documented until visit status changed
- Child's follow up visit is documented until child's status is changed



PMTCT Module

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

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- To navigate the PMTCT module, click on "PMTCT" on the menu pane

Find Patients & Active ANC Patients

The screenshot shows the LAMISPlus interface for the PMTCT module. The left sidebar includes icons for Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT (which is highlighted with a red box), NDR, Report, Laboratory, Biometric Setup, and a 'More' section. The main header says 'Welcome to : Orile Agege General Hospital'. Below it, tabs for 'PMTCT', 'Find Patients' (underlined), 'Active ANC Patients', and 'Data Visualisation' are visible. A search bar labeled 'Find Patient' with a magnifying glass icon and a placeholder 'Search' is present. A table lists patient details: Ugo Vee (Female, 23 years), Martha Louis (Female, 22 years), Demo Demo Demo (Female, 30 years), and Joyce Richie (Female, 33 years). Each row has an 'ENROLL PATIENT' button.

This screenshot shows the same LAMISPlus interface, but the 'Active ANC Patients' tab is selected (highlighted with a red box). The search bar and table structure are identical to the previous screenshot, displaying Joyce Madun (Female, 22 years) and Baba Baba (Female, 14 years), each with a 'PATIENT DASHBOARD' button.

- To find a registered patient, click on the search bar and input the name or hospital number of the patient, possible matches will then be displayed.
- The "Active ANC patients" tab displays the list of patients who are active on anti-natal care. There is also the "find patient" feature on this tab to enable patients to be found faster.
- The "Data visualization" tab displays patient charts for some reporting indicators.

PMTCT Enrollment

The image shows the LAMISPlus software interface for PMTCT Enrollment. On the left, a vertical sidebar lists various clinical modules: Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT (which is highlighted with a red box), NDR, Report, Laboratory, Biometric Setup, and Administration.

The main window displays the "Welcome to : Orile Agege General Hospital" header. Below it, the "PMTCT" section is visible. A sub-menu bar includes "Find Patients", "Active ANC Patients" (which is also highlighted with a red box), and "Data Visualisation". A "New Patient" button is located in the top right corner of this section.

The "Find Patient" search interface shows a table with four rows of patient data:

Patient Name	Hospital Number	Sex	Age	Action
Ugo Vee	22222	Female	23 year(s)	ENROLL PATIENT
Martha Louis	00901	Female	22 year(s)	ENROLL PATIENT
Demo Demo Demo	7383638373	Female	30 year(s)	ENROLL PATIENT

The second part of the image shows the "ANC Enrollment" form. It contains fields for ANC No., Date of Enrollment, Gravida, Parity, Date of Last Menstrual Period (with a date picker), Gestational Age (Weeks), Source of Referral, Tested for syphilis, Syphilis test result, Treated for syphilis (penicillin), and Referred Syphilis +ve client. At the bottom of the form, there are "Save" and "Cancel" buttons, which are also highlighted with a red box.

To Enroll a patient into PMTCT, go to the PMTCT landing page and click on "Enroll Patient" of a patient.

Fill in ALL required fields on the form and then click on "Save" to save the form or "Cancel" to delete the entries on the form.

Patient Dashboard

Welcome to : Orile Agege General Hospital

PMTCT

New Patient

Find Patients Active ANC Patients Data Visualisation

Find Patient Search

Patient Name	Hospital Number	Sex	Age	Actions
Joyce Madun	000190	Female	22	PATIENT DASHBOARD
Baba Baba	097543456	Female	14	PATIENT DASHBOARD

The patient dashboard can be navigated by clicking on "Patient Dashboard" on the "Active ANC patient" tab.

Welcome to : Orile Agege General Hospital

PMTCT / Patient Dashboard

Joyce Madun

Patient ID : 000190
Gender : Female
Biometric Status : Not Capture

Age : 22
Address : Block 10

Back

Home Follow Up Visit Labour and Delivery Partners Infant Information PMTCT-HTS History

Recent Activities

Visit Date : 2022-12-08

RA ANC Enrollment 2022-12-08

Visit Date : 2022-12-15

Visit Date : 2022-12-15

The patient dashboard has several forms such as the follow Up Visit, Labour and Delivery, partners, infant information, PMTCT-HTS and History.

PMTCT Module - Follow Up Visit

The screenshot shows the LAMISPlus software interface for Orile Agege General Hospital. The left sidebar includes icons for Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT (which is highlighted with a red box), NDR, Report, Laboratory, Biometric Setup, and Administration. The main header displays "Welcome to : Orile Agege General Hospital" and "Joyce Madun". Below the header, patient details are shown: Patient ID: 000190, Gender: Female, Biometric Status: Not Capture, Age: 22, Address: Block 10. A navigation bar below the header includes Home, Follow Up Visit (highlighted with a red box), Labour and Delivery, Partners, Infant Information, PMTCT-HTS, and History. Two buttons labeled "MOTHER FOLLOW UP VISIT" and "CHILD FOLLOW UP VISIT" are also highlighted with red boxes. The main content area is titled "Mother Follow-up Visit" and contains sections for "VITAL SIGNS" (Date of Visit, Point of Entry, FP Counselling, FP Method) and "LABORATORY" (with a dropdown menu). The "PMTCT" section is currently active.

- The mother follow up visit is as shown in the screenshot. Fill in the sections on the form and save the form.
- The child follow up visit is as shown in the screenshot. Fill in the sections on the form and save the form.

PMTCT - Labour and Delivery

The screenshot shows the LAMISPlus software interface for Orile Agege General Hospital. The left sidebar contains icons for various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT (which is highlighted with a red box), NDR, Report, Laboratory, Biometric Setup, and Administration. The main header displays "Welcome to : Orile Agege General Hospital" and the patient's name "Joyce Madun". Below the header, patient details are shown: Patient ID: 000190, Gender: Female, Age: 22, Address: Block 10. A red box highlights the "Labour and Delivery" tab in the navigation bar. The main content area is titled "labour and Delivery" and includes fields for ANC ID (3333), Date of Delivery (mm/dd/yyyy), ROM to Delivery Interval, Episiotomy, Booking Status (Select), Gestational Age (weeks), Mode of Delivery (Select), Vaginal Tear, and a "Back" button.

- Document the labour and delivery form, fill all necessary fields and save form.

PMTCT - Partners

Welcome to : Orile Agege General Hospital

Joyce Madun

Patient ID : 000190
Gender: Female
Biometric Status: Not Capture

Age : 22
Address : Block 10

Home Follow Up Visit Labour and Delivery **Partners** Infant Information PMTCT-HTS History Back

New Partner

List Of Partners Search

Partner Name	Pre-test Counselor	Partner Accept HIV Test	Post-Test Counselor	HBV Status	HCV Status	Syphilis Status	Referred To	Actions

To register a new partner, click on "New partner" in the partner tab to display the form.

- Fill in all required fields and save the form. The partners registered populate on the "List of Partners" page.

Welcome to : Orile Agege General Hospital

Joyce Madun

Patient ID : 000190
Gender: Female
Biometric Status: Not Capture

Age : 22
Address : Block 10

Home Follow Up Visit Labour and Delivery Partners Infant Information PMTCT-HTS History Back

New Partner

Partner age *
3333

Pre-test counseled *
Select

Partner accepts HIV test
Select

Post-test counseled/ received test result
Select

HBV status
Select

HCV status
Select

Syphilis status
Select

Referred To
Select

Save Cancel

PMTCT - Infant Information

The screenshot shows the LAMISPlus Patient Dashboard for Orile Agege General Hospital. The left sidebar has a red box around the "PMTCT" button. The main content area shows a patient profile for Joyce Madun (Patient ID: 000190, Female, 22 years old, Block 10). The "Infant Information" tab is selected (highlighted with a red box). A "New Infant" button is visible on the right (also highlighted with a red box).

- To register an infant, click on "New Infant" on the infant information page. Fill in all required fields on the form and save.
- Infants registered will automatically display on the "list of patients" page.

The screenshot shows the "New Infant Registration" form. The left sidebar has a red box around the "PMTCT" button. The form fields include:

- ANC Number *: 3333
- Infant Given Name *: [empty]
- Infant Surname: [empty]
- Sex *: Select (dropdown menu)
- Date of Delivery: mm/dd/yyyy
- Hospital Number: [empty]
- National Identity Number(NIN): [empty]

At the bottom are "Save" and "Cancel" buttons (the "Save" button is highlighted with a red box).

PMTCT - HTS

The screenshot shows the LAMISPlus software interface for the PMTCT - HTS module. The top navigation bar displays "Welcome to : Orile Agege General Hospital" and "Guest Guest". The left sidebar menu includes icons for Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT (which is highlighted with a red box), and NBI. The main content area has a header "HIV COUNSELLING AND TESTING" with sub-options: Request & Result Form, HIV Recency Testing, and Index Notification Services - Elicitation. Below this is a "RISK STRATIFICATION" section with fields for Entry Point (dropdown), Visit Date (date input), Setting (dropdown), Modality (dropdown), Target Group (dropdown), and Personal HIV Risk assessment score (Score: dropdown). A "Save" button is at the bottom.

- The PMTCT – HTS tab displays the cascade for HIV testing.
- Risk stratification form should be filled before filling the HIV counselling and testing forms.

PMTCT - History

The screenshot shows the LAMISplus application interface for Orile Agege General Hospital. The left sidebar contains a navigation menu with various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT (which is highlighted with a red box), NDR, Report, Laboratory, Biometric Setup, and Administration. The main content area displays a header "Welcome to : Orile Agege General Hospital" and a sub-header "Biometric Status Not Capture". Below this is a navigation bar with tabs: Home, Follow Up Visit, Labour and Delivery, Partners, Infant Information, PMTCT-HTS, and History (which is also highlighted with a red box). A search bar labeled "Patient History" is present. The main table view has columns: Description, Encounter Date, and Actions. A message "No records to display" is shown at the bottom of the table.

- The History tab displays the forms filled and saved
- Forms can be viewed, edited, searched and deleted on the History tab.

NDR MODULE

NDR Module

The NDR module is used to generate XML file for upload to the NDR

The screenshot shows the LAMISPlus software interface. On the left is a vertical navigation menu with icons and text for various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT, NDR, Report, Laboratory, Biometric Setup, and Administration. The main area is titled "Welcome to : Orile Agege General Hospital". It features a central illustration of a hospital environment with doctors, a cloud storage icon, a server tower, and various medical icons like a heart, DNA, and a drone. The URL "lamisplus.org/dashboard" is visible at the bottom left, and copyright information "Copyright © LamisPlus & Developed by Data.FI 2023" is at the bottom center. A watermark at the bottom right says "Activate Windows Go to Settings to activate Windows."

NDR module landing page

NDR Module Features



Select facility



Generate message



Download generated files



Upload to NDR

NDR Module Workflow

The NDR module aids in the generation of facility XML file for upload to the NDR platform. Below is a workflow of the module.

- Select facility of choice
- Generate message
- View and download file

NDR Navigation

The screenshot shows the LAMISPlus web application interface. On the left, a sidebar menu lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT, NDR (which is highlighted with a red box), Report, Laboratory, Biometric Setup, and Administration. The main content area is titled "Welcome to : Orile Agege General Hospital". It features two buttons: "GENERATE MESSAGES" and "DOWNLOAD FILES". Below these buttons is a modal window with an "Info" section containing the text "Please check the Facilities you want". Inside this section is a checkbox labeled "Orile Agege General Hospital" which is checked (indicated by a red box). To the right of the modal is a blue button labeled "Generate Messages" with a red box around it. At the bottom right of the page, there is a watermark that says "Activate Windows Go to Settings to activate Windows".

- Select the facility checkbox you intend to generate the XML file
- Select “Generate Message” to generate the XML file

NDR Navigation

The screenshot shows the LAMISPlus application interface. On the left, a sidebar lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT, NDR (which is highlighted with a red box), Report, Laboratory, Biometric Setup, and Immunization. The main content area is titled "Welcome to : Orile Agege General Hospital". It features two buttons at the top: "GENERATE MESSAGES" and "DOWNLOAD FILES" (also highlighted with a red box). Below these is a table titled "List of Filies Generated" with columns: Facility Name, Number of Files Generated, File Name, Date Last Generated, and Action. Two rows of data are shown:

Facility Name	Number of Files Generated	File Name	Date Last Generated	Action
Orile Agege General Hospital	564	25021_XxYNIKLVpEa_Orile Agege General Hospital_25112022	11/25/2022	
Orile Agege General Hospital	3	25021_XxYNIKLVpEa_Orile Agege General Hospital_21012023	1/21/2023	Activate Windows Go to Settings

- To view the XML file generated, select 'Download Files'

REPORT MODULE

Report Module

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Patient

Triage

HTS

PrEP

HIV

LIMS

PMTCT

NDR

Report

Laboratory

Biometric Setup

Activate Windows
Go to Settings to activate Windows.

lamisplus.org/dashboard

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Report Module Features



Select and generate report in different formats



Generate report visualization

Report Module Workflow

The report module is used to generate program reports and generate charts.
Reports that can be generated are:

1. RADET report
2. Appointment report
3. Patient Line list
4. Pharmacy report
5. Biometric report
6. Laboratory report, etc.

REPORT

The screenshot shows the LAMISPlus application interface. On the left, a vertical menu bar lists various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT, NDR, Report (which is highlighted with a red box), Laboratory, Biometric Setup, and Administration. The main content area is titled "Welcome to : Orile Agege General Hospital". At the top right, there are two "Guest" user icons. Below the title, a navigation bar has "GENERAL REPORT" and "REPORT VISUALISATION GENERATOR" tabs, with "GENERAL REPORT" currently selected (highlighted with a red box). A sidebar on the right lists report types: RADET REPORT, APPOINTMENT REPORT, PATIENT LINE LIST, PHARMACY REPORT, BIOMETRIC REPORT, and LABORATORY REPORT.

This screenshot shows the "RADET REPORT" configuration screen. The "GENERAL REPORT" tab is still selected at the top. The sidebar on the right now highlights the "RADET REPORT" option. The main panel displays the "RADET REPORT" form with fields for "Start Date*", "End Date*", and "Facility*". At the bottom is a large blue "Generate Report" button, which is also highlighted with a red box.

- To navigate the report module, select 'Report' on the Menu pane
- A list of report available is displayed on the screen
- Select the report you intend to generate
- Select the required steps for each report to generate the report in the chosen format

Report Visualization

The screenshot shows the LAMISplus software interface. On the left is a sidebar with various menu items: Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT, NDR, Report (which is highlighted with a red box), Laboratory, Biometric Setup, and Administration. The main area has a header "Welcome to : Orile Agege General Hospital" and a sub-header "GENERAL REPORT". Below this is a section titled "REPORT VISUALISATION GENERATOR" which is also highlighted with a red box. This section contains several input fields: "Data Category", "Chart Type", "Gender" (set to "All"), and "Age Disaggregation". Below these are "Data Element", "Start Date" (set to "mm/dd/yyyy"), and "End Date" (set to "mm/dd/yyyy"). To the right of these fields is a blue button with white text that says "Generate Chart Report" with a right-pointing arrow, which is also highlighted with a red box. At the top right of the main area, there are two "Guest" links and a user profile icon.

- This lets you generate data visualizations for different data sets in different format
- Select the Data Category, Data Element, he Chart Type, and other required parameters.
- Select “Generate Chart Report”

LABORATORY MODULE

Laboratory Module

LAMISPlus

Welcome to : Orile Agege General Hospital

Guest Guest

Dashboard

Patient

Triage

HTS

PrEP

HIV

LIMS

PMTCT

NDR

Report

Laboratory

Biometric Setup

Activate Windows
Go to Settings to activate Windows.

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lamisplus.org/dashboard

Laboratory Module Features



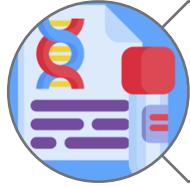
Lab configuration



View list of Lab test ordered by the clinician.



Verify samples



Document lab test result

Laboratory Module Workflow

Laboratory module is used to record other lab services provided to the patient in the facility. It is used to view the laboratory test ordered by the clinician and is mainly for other health program implementation. The lab configuration is used to setup different lab names and IDs on the system. An overview of the laboratory module workflow is highlighted below.

1. Configuration: this allows for the configuration and laboratory to enable the identification of labs where samples are sent within a facility.
2. Test orders: The laboratory test order page displays the list lab sample information of patient's whose samples have been ordered and collected, verified and sample results avaialable.
3. Sample verification: After sample is collected , the samples are verified for testing. Users can view the samples collected from patients and have been verified for testing.
4. Result reporting page displays the list of patient who's lab samples have been verified and results avaialable.

Laboratory Module

The screenshot shows the LAMISPlus application interface for the Laboratory module. The left sidebar contains navigation links for various modules: Dashboard, Patient, Triage, HTS, PrEP, HIV, LIMS, PMTCT, NDR, Report, **Laboratory**, Biometric Setup, and Administration. The 'Laboratory' link is highlighted with a red box. The main content area displays a 'Welcome to : Orile Agege General Hospital' message. Below it is a navigation bar with four tabs: Test Orders, Sample Verification, Result Reporting, and Configurations, with 'Configurations' also highlighted with a red box. The central part of the screen shows a form for 'FACILITY LAB NUMBER' with fields for 'Laboratory Name' and 'Laboratory Number', both of which have red boxes around them. A blue 'SAVE' button is centered below these fields. Below this is a table with columns 'S/N', 'Lab Name', 'Lab Number', and 'Actions'. One row is shown with 'S/N' 1, 'Lab Name' Lab 1, 'Lab Number' A10001, and a red 'REMOVE' button in the 'Actions' column.

- To access the laboratory module, select Laboratory on the menu page, and the page above is displayed.
- The Lab configuration is used to set up Facility labs
- Enter the facility Lab name and number and save
- You can delete labs that have been configured by selecting the “REMOVE” button
- This will enable you select lab information when documenting sample collection process



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Data for Implementation

FOR MORE INFORMATION

Brian Bingham, Data.FI AOR, USAID Office of HIV/AIDS
btingham@usaid.gov

Jenifer Chapman, Data.FI Project Director
datafiproject@thepalladiumgroup.com

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