



FEDERAL MINISTRY OF **HEALTH**

LAMISPlus Pre-Release Note

October 2024

LAMISPlus Software Pre- Release Notes October 29th 2024

LAMISPlus 2.2 Release Notes

<p>LAMISPlus Core Version - 2.2.1.2</p> <p>October 29, 2024</p>	<ul style="list-style-type: none"> Optimized ART notification configuration to support databases with multiple facilities User management optimization Updated ART refill notification file to include case manager information Optimized the notification configuration for VL to prevent suppression value from being ≥ 1000 Validation rule applied to prevent the installation of same module version more than once <p>https://github.com/lamisplus/Core/releases/tag/2.2.1</p>
<p>Patient Module Version – 2.1.1.2</p> <p>October 29, 2024</p>	<ul style="list-style-type: none"> Optimization implemented to pull clients' biometric recapture information on the LAMISPlus mobile <p>https://github.com/lamisplus/Patient-Module/releases/tag/2.1.1</p>
<p>Laboratory Module Version – 2.0.9.1</p> <p>October 29, 2024</p>	<ul style="list-style-type: none"> Optimized the lab order and result form to display all results of multiple tests documented <p>https://github.com/lamisplus/Laboratory-Module/releases/tag/2.0.9</p>
<p>HIV Module version – 2.4.1.2</p> <p>October 29, 2024</p>	<ul style="list-style-type: none"> Addition of TPT completion status prompt on the patient dashboard. Update implemented on all date fields to enable only date picker selection. Validation rule applied on the transfer form to prevent the documentation of transfer on the same day the client transfers out. Update on intensive follow up form to ensure the appropriate display of options for the field "Do you have any of the following?" in alignment with the national tool Text box added on the tracking form to provide specific cause of death details for 'Suspected ARV Side effect (Specify)' or 'Suspected Opportunistic Infection' Auto-population of DSD information on the tracking form. Update on EAC outcome logic to display pre-EAC VL result before EAC commencement and post-EAC VL result after at least 3 EAC sessions with VL indication.

	<ul style="list-style-type: none"> • EAC outcome update to allow for the documentation of regimen switch and substitution. • Display of EAC outcome field after 3rd EAC session is documented • Fixed issue with the EAC form going blank when EAC session is selected for unsuppressed clients. • Update implemented on the EAC form to display Pre and Post EAC viral load with the indication for post viral load displayed on the EAC form • Update implemented to display the EAC outcome (suppressed or unsuppressed) based on the post EAC viral load result • Implemented update on EAC form to display "plan" field with dynamic options based on EAC outcome (suppressed/unsuppressed) and plan options. • Fixed issue with the care and support form going blank when editing the form. • Applied validation logic to prevent the date TPT ended from being earlier than date TPT started, and date specimen sent from being earlier than date of birth. • Implementation of a prompt notification on the patient dashboard to display client TPT completion reminders. • Fixed issue with duplicate viral load displaying on the transfer form • Fixed issue with non-responsive display of the OTZ enrollment form when clicked • Changed presumptive screening outcome on care and support form from "Presumptive TB and referred for evaluation" to "Presumptive TB" • Update implemented to auto-populate TB diagnostic information between the lab form and care and support form. • Update implemented to auto populate TPT drug information between the care and support form and the pharmacy form • Update implemented to enable the saving of care and support form if only TB diagnostic test is documented without result • Update implemented to auto populate TPT completion date captured between previous encounter and current encounter • Treatment success removed from treatment outcome options • Update implemented on the care and support form to deactivate TPT monitoring section for clients who have completed TPT • Validation logic applied to prevent the documentation of future date on the TPT completion date • Update of third line regimen implemented • Optimized the lab order and result form to display all results of multiple tests documented <p>https://github.com/lamisplus/HIV-Module/releases/tag/2.4.1</p>
<p>HTS Module version - 2.1.1.2</p> <p>October 29, 2024</p>	<ul style="list-style-type: none"> • Validation rule applied to prevent recency sample test dates and recency VL result received dates from being earlier than the date the recency sample was sent to the PCR lab. • Validation rule applied to prevent documentation of recency test dates earlier than the HIV test date. • Validation rule applied to recency form to make recency ID a required field • Update implemented to prevent the documentation of duplicate client code on client intake form • Optimization of request and result form, client intake form, Partner notification form, and family index form

	https://github.com/lamisplus/HTS-Module/releases/tag/2.1.1
PrEP Module version - 2.1.1.2 October 29, 2024	<ul style="list-style-type: none"> • Optimization of the PrEP module to include a risk reduction service field on the follow-up visit form. • Update implemented on all date fields to enable only date picker selection • Level of adherence field relaxed for newly enrolled clients on the PrEP visit form." • Optimized total clinic visit count. • Addition of missing target groups under population type • Validation rule applied to ensure the documentation of HIV test status • Added new field "Other PrEP type given?" to PrEP visit form, with conditional display of "Alternate PrEP Type" and "Alternate PrEP Regimen" fields. • Addition of a new field "Was Liver function test done?" with options Yes/No • Addition of a new field "Reason for switch" when "Visit Type" "Method switch" is selected • Update implemented to relax the Urinalysis field when PrEP type = Injectable • Liver function test required when PrEP type = Injectable • Creatinine test required on PrEP eligibility form https://github.com/lamisplus/PrEP-Module/releases/tag/2.1.1
PMTCT Module version - 2.1.2.2 October 29, 2024	<ul style="list-style-type: none"> • Optimization on the PMTCT module to auto populate HIV test results on the ANC enrollment form and PMTCT enrollment form • Addition of non-required fields to document hepatitis test and results • Updated ANC enrollment form to include conditional options of ANC settings "Facility" and "Community" • Community and facility settings updated with the conditional options. • Addition of "Date of CTX Initiation" on infant registration form • Updated the infant registration form to auto display "Age at CTX Initiation(months)" when "Date of CTX Initiation" is documented • Addition of "Date of ARV Prophylaxis" on infant registration form • Updated the infant registration form to auto display "Timing of ARV Prophylaxis" when "Date of ARV Prophylaxis" is documented • Updated the "PCR Testing Type" options on child follow-up visit form to include: 1st PCR (72 hours of birth or at first contact), 2nd PCR (4-6 weeks of age or 1st contact), 3rd PCR (DNA PCR @9months months of age), 4th PCR (6-12 weeks after cessation of breastfeeding or as indicated and Confirmatory PCR (to be displayed only if any of the PCR results are positive.) • Updated the "Infant rapid test" options on child follow-up visit form to include: 1st Rapid antibody and 2nd Rapid antibody https://github.com/lamisplus/PMTCT-Module/releases/tag/2.1.2

<p>Report Module version - 2.3.1.2</p> <p>October 29, 2024</p>	<p><u>KP PrEV Report</u></p> <ul style="list-style-type: none"> • Addition of “Referred for STI” column on KP_PrEV report <p><u>Patient Line List</u></p> <ul style="list-style-type: none"> • Fixed issue with case manager column displaying blank record on patient line list • Fixed issue with state and LGA of residence displaying blank records on Patient line list • Implementation of an error log to highlight errors identified while generating reports for all reports • Realignment of report categories on report module UI <p><u>HTS Report</u></p> <ul style="list-style-type: none"> • Addition of new columns: HTS count and previous HTS done <p><u>RADET Report</u></p> <ul style="list-style-type: none"> • Update on RADET report to fix the issue with VA cause of death output • Update on RADET report to fix the issue with TPT records not generating for patients with no TPT completion date. • Update on RADET report to fix issue with TB status not populating on the report • Fix for clinical staging data not pulling on RADET for some clients • Fixed issue with TB screening type field displaying blank records on the RADET report after new entries in the care and support form • • Fixed the issue with the transfer-in status displaying as transfer-out on RADET report for some active clients who were previously transferred out but later transferred in. • Fixed issue with the Chest X-ray, Cobas, and Trunat diagnostic tests data not displaying on the RADET report. • Updated client status based on transfer in and transfer out condition • Updated client status to reflect Transfer-in when care entry point is Transfer-in • Fixed issue with TPT type not displaying on the RADET report • Display of pediatric third line regimen on RADET report <p><u>Laboratory & Pharmacy Report</u></p> <ul style="list-style-type: none"> • Fixed issue with duplicate records displaying on the Laboratory and pharmacy report <p><u>PMTCT Maternal Cohort</u></p>

	<ul style="list-style-type: none"> • PMTCT Maternal cohort report optimized to pull records of pregnant HIV-positive women enrolled in PMTCT who delivered or whose entry point is labor and delivery, including information on multiple births differentiated by each child's hospital number. • Updated report to generate data for mother with multiple births • Addition of new columns; Mother's unique ID, ANC setting, Tested for Hepatitis B, Tested for Syphilis, TB Screening status, Type of HIV test, current pregnancy status, visit status, VL sample collection and result, Type of prophylaxis, Date of DNA PCR sample collection and result, confirmatory DBS sample and result, Child ART start date, Child unique ID. • Removed the following columns: HIV test result, Date of last Valid VL, VL Indication for last valid VL before 32 weeks GA, Test type, Date sample collected, date sample sent, date result received at the facility, results. <p><u>PMTCT HTS Report</u></p> <ul style="list-style-type: none"> • Fixed issue with blank records displaying for HIV test result column <p><u>PrEP Report</u></p> <ul style="list-style-type: none"> • Service provider column added to PrEP report • Updated PrEP report to display appropriate regimen based on method switch condition • Updated PrEP longitudinal report to display Risk Reduction information <p><u>TB Report</u></p> <ul style="list-style-type: none"> • Changed TB status column to TB Screening outcome on TB report • Addition of new columns on the TB report: Date of Specimen Sent, Type of Specimen Column, Clinically Evaluated, Date of Clinic Evaluation, Clinic Evaluation Result, Contraindications for TPT, and Contraindication Type <p><u>EAC Report</u></p> <ul style="list-style-type: none"> • Removed columns, EAC session 5 to 9 and Date of EAC sessions 5 to 9 • Addition of a new column: Total number of EAC session <p><u>New Report: Index Client Report</u></p> <ul style="list-style-type: none"> • Implementation of a new report: Index Client Report • Fixed issue <p>https://github.com/lamisplus/Report-Module/releases/tag/2.3.1</p>
<p>Hepatitis Module version – 2.0.0.2</p> <p>October 29, 2024</p>	<ul style="list-style-type: none"> • New Hepatitis module released. <p>https://github.com/lamisplus/Hepatitis-Module/releases/tag/2.0.0</p>

<p>ADR Module version – 2.0.1.2</p> <p>October 29, 2024</p>	<ul style="list-style-type: none"> • Addition of a date fields on the following adverse event – Life threatening, hospitalization and disability permanent damage, Congenital anomaly/birth defects, and Require intervention to permanent impairment or disability (devices) • Validation rule applied to prevent future date entry <p>https://github.com/lamisplus/ADR_Module/releases/tag/2.0.1</p>
<p>NDR Version – 2.3.1.2</p> <p>October 29, 2024</p>	<ul style="list-style-type: none"> • Fixed issue with generating treatment XML files • Fixed issue with generating HTS XML files <p>https://github.com/lamisplus/NDR_Module/releases/tag/2.3.1</p>
<p>LIMS Module Version – 2.0.5.2</p> <p>October 29, 2024</p>	<ul style="list-style-type: none"> • Remapping of USAID facility with PCR labs <p>https://github.com/lamisplus/LIMS_Module/releases/tag/2.0.5</p>

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