

SOP: KenyaEMR integration with nimeCONFIRM System

Last updated: 17th Jul 2023

Objective:	To correctly guide end user to access the nimeCONFIRM information on KenyaEMR to support client drug adherence monitoring
Targeted group:	Healthcare providers, HRIO, M&E
Required Materials:	Functional KenyaEMR from version 18.6.1 compatible with VDOT module

A: Conditions:

For the *nimeCONFIRM* feature to work in KenyaEMR correctly, the client must meet the following conditions:

- i. Must be less than 19 years of age
- ii. Must be enrolled into HIV service
- iii. Must have been started in ART
- iv. Person must have phone contact captured

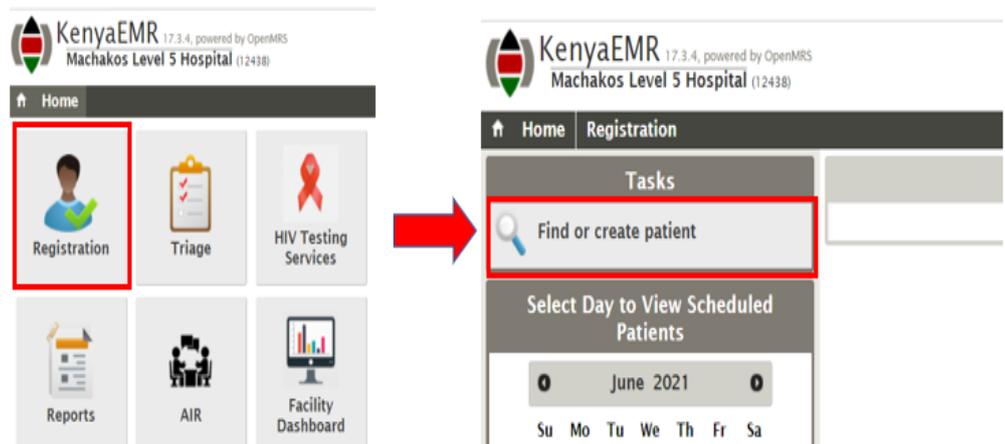
B: Procedure:

Step 1: Find or create patient

Create a new person in KenyaEMR or search for an existing person in KenyaEMR and load their profile.

NB:

Ensure persons phone contact is correctly captured to avoid issues during data exchange with VDOT system



Step 2: Enrol patient into HIV service

Check to ensure the person is enrolled into HIV services. If not, enrol the client into HIV service normally.

Step 3: Initiate patient on ART

Check to establish that the patient is started on ART. If not, use the normal procedure to correctly initiate the patient on ART.

NB: Ensure that you have correctly prescribed drugs for the patient using the drug order module.

Step 4: Enrol patient into nimeCONFIRM program

Once all the preconditions are met, you will see the *nimeCONFIRM* button available for enrolment into the program. Click on the button to enrol the patient into the service.

Check that the patient is already enrolled into HIV services, otherwise enrol the patient into this service.

If all prerequisites are met, you will notice this button is available for nimeCONFIRM enrolment.

Step 5: Complete the enrolment form

On the VDOT client enrolment form, complete all the fields correctly and save. The fields include:

- Enrolment date / time
- Client consent
- Reason for referral. Specify if "Other" is selected.

Click **Enter Form** once the form is completed to save.

Step 6: Data Synchronization with VDOT system

With availability of internet connection and correct configurations, KenyaEMR allows seamless data synchronization and automatically exchange data with VDOT at a regular interval as specified in the schedulers

However, the user can still initiate data exchange with VDOT by clicking on the nimeCONFIRM tab on the Home Page and click **“Synchronize Data”** This will display data exchange statistics dashboard.

The image shows two screenshots of the KenyaEMR interface. The top screenshot shows the 'Synchronize data' button highlighted in red. A red arrow points from this button to the bottom screenshot. The bottom screenshot shows the 'nimeCONFIRM Enrollment statistics' dashboard with 'Push Data' and 'Pull Data' buttons highlighted in red. A 'Push to server' button is also highlighted in red, with a red arrow pointing to it from the text 'Click this button to manually push enrolment data to VDOT system'. A green alert box at the bottom right says 'Vdot data pulled successfully' with a red box around the 'Pull data from server' button.

nimeCONFIRM Enrollment statistics	
Enrollments	Total
Processed enrollments	0
Pending enrollments	1
Error	0

Click on **Pull** or **Push** buttons to manually initiate data exchange.

- i. **Push Data:** This button will only be available if there are pending records that are yet to be synchronized with VDOT system. Click the button to manually push data to VDOT system.
- ii. **Pull Data:** Click this button to manually retrieve (pull) data from the VDOT system into KenyaEMR. A **“Vdot data pulled successfully”** alert will appear for successful data exchange with VDOT.

NB: Internet availability is required for the Push or Pull operations to be successful.

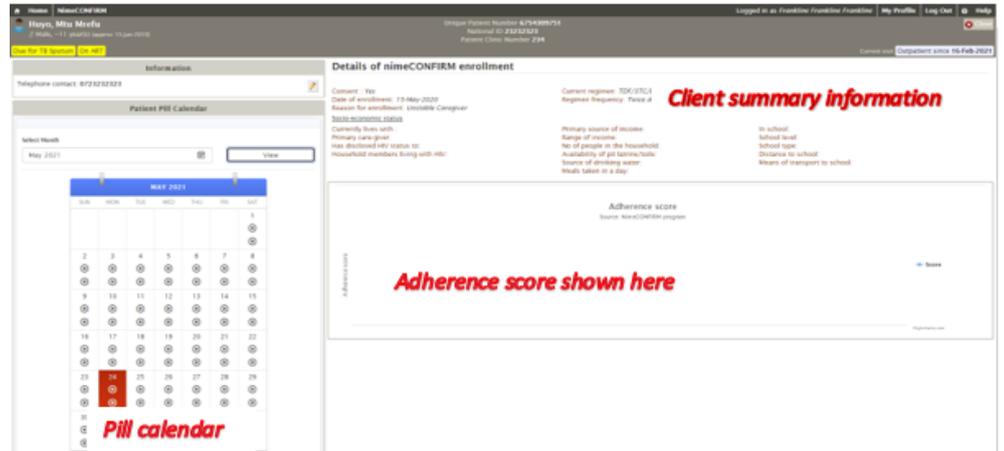
Click on **“Back to nimeCONFIRM Home”** when done to return to the previous screen.

Step 7: View nimeCONFIRM Dashboard

To view the *nimeCONFIRM* patient dashboard, click on the *nimeCONFIRM* tab on the home page. Search for a specific patient by entering the search string (name or ID) on the search space.

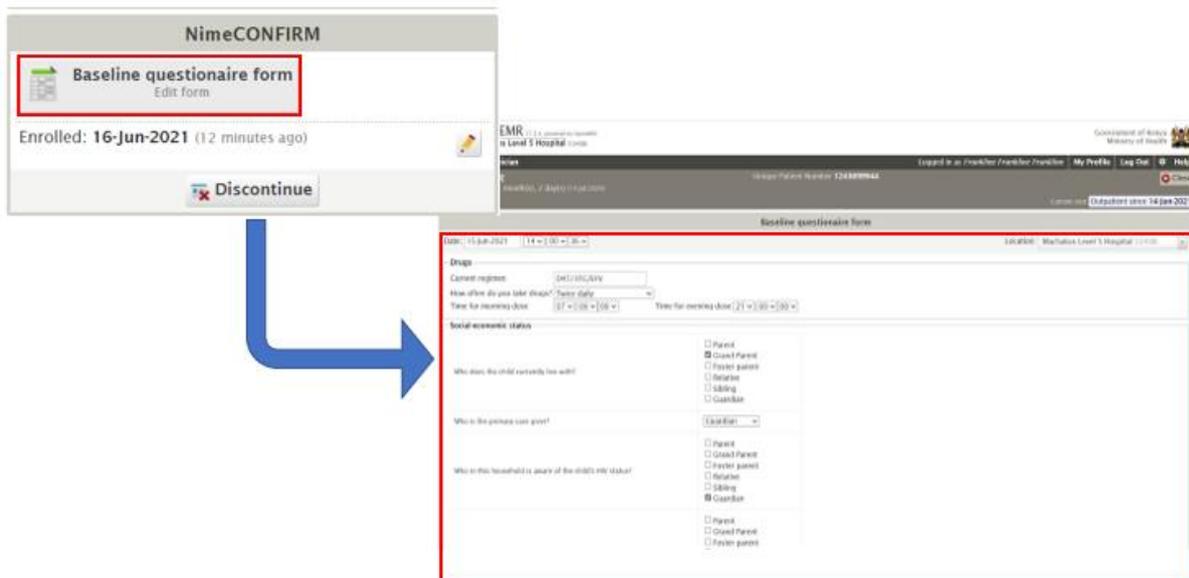


Locate the patient of interest under Search Results and click on the name. This will open the patient *nimeCONFIRM* profile.



Step 8: View Baseline Questionnaire form

Once client is successfully enrolled into *nimeCONFIRM* service and data exchanged with VDOT system, you can view the patient baseline information was captured in the VDOT system by clicking the **Baseline Questionnaire** under *nimeCONFIRM* service section.



THE END