

JOB AID: KenyaEMR AIR Module

[Revised: 17th July 2023]

Tasks:	Using AIR Module in KenyaEMR
Objective:	How to Submit EMR generated report to DHISII via the interoperability layer (IL)
Who:	Healthcare providers, HRIO's and Data Clerks
Required Materials:	Functional KenyaEMR Version 18.6.1 and above, Functional Interoperability Layer (IL) , Internet
Learning Objectives	By the end of this session, you will be able to: <ul style="list-style-type: none"> Successfully log into KenyaEMR Successfully enter data for expanded AIR services Successfully send AIR data to the KHIS server

Summary:

AIR (Automated Indicator Reporting) is the generation of electronic MOH aggregate reports from the EMR and then submitting to DHIS using the automatic data exchange (ADX) message standard enforced through an interoperability layer (IL).

Introduction: This document provides detailed guide on the use of AIR and Expanded AIR module on KenyaEMR system. The guide has been accompanied by relevant screenshot images for illustration purposes. The step-by-step guide is clustered into groups of related workflows for ease of reference.

Action	Screen shot
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Step 1: Log into KenyaEMR

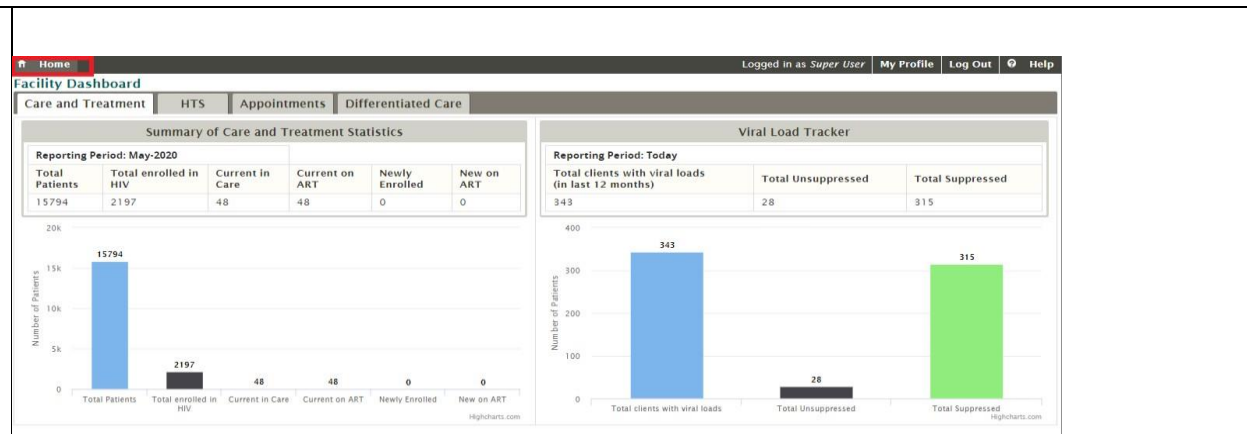
Before using AIR module, the user is required to gain access into KenyaEMR system by supplying correct username and password.

- Enter Username
- Enter Password
- Click "Login"



Step 2

After a successful login, the KenyaEMR landing page (Dashboard) will be opened.



Step 3

To access AIR, click on Home, then select AIR. This module captures data from services whose indicators are not on MOH 731.

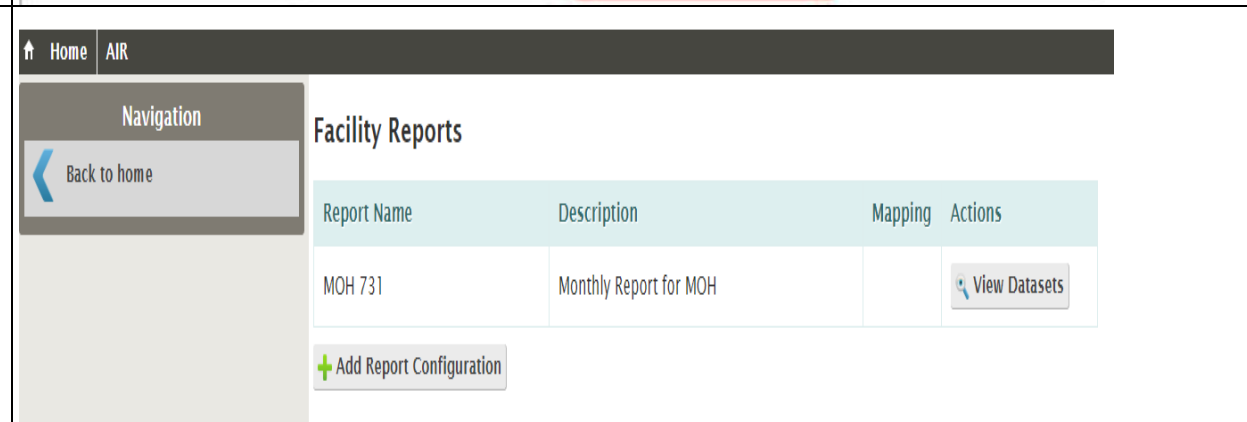
These services are;

- VMMC
- PEP
- Methadone Assisted Therapy



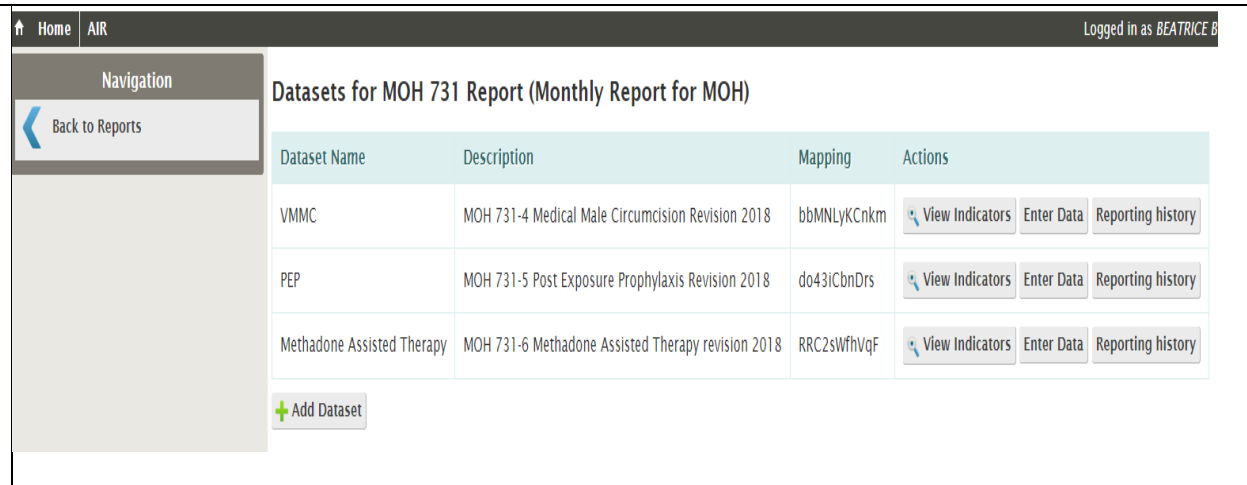
Step 4

Once on the AIR module, Click on View datasets under Facility reports



Step 5

- When you click on datasets, you will be able to see datasets for VMMC, PEP and MAT.
- Select the Dataset whose data you want to enter then click on Enter Data for applicable datasets.



Home AIR Logged in as BEATRICE B

Navigation

[Back to Reports](#)

Datasets for MOH 731 Report (Monthly Report for MOH)

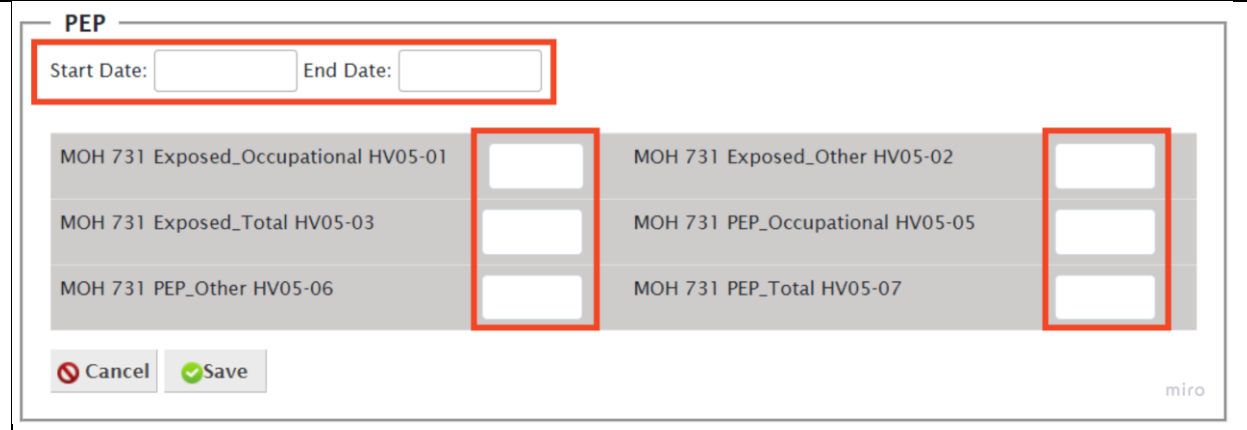
Dataset Name	Description	Mapping	Actions
VMMC	MOH 731-4 Medical Male Circumcision Revision 2018	bbMNLyKcnkm	View Indicators Enter Data Reporting history
PEP	MOH 731-5 Post Exposure Prophylaxis Revision 2018	do43iCbnDrs	View Indicators Enter Data Reporting history
Methadone Assisted Therapy	MOH 731-6 Methadone Assisted Therapy revision 2018	RRC2sWfhVqF	View Indicators Enter Data Reporting history

[+ Add Dataset](#)

Step 6

Before entering data, the system will require you to enter reporting period for the data you want to enter.

- Enter the start date and end date.
- Then proceed to enter the data for the respective indicators.
- After you have entered all the required data, click on the save button to save.



PEP

Start Date: End Date:

MOH 731 Exposed_Occupational HV05-01	<input type="text"/>	MOH 731 Exposed_Other HV05-02	<input type="text"/>
MOH 731 Exposed_Total HV05-03	<input type="text"/>	MOH 731 PEP_Occupational HV05-05	<input type="text"/>
MOH 731 PEP_Other HV05-06	<input type="text"/>	MOH 731 PEP_Total HV05-07	<input type="text"/>

[Cancel](#) [Save](#)

miro

Step 7

Go back to home and select reports to access the reporting page.

KenyaEMR 1.8.6.1, powered by OpenMRS
Technical University of Mombasa Medical Clinic (17627)

Home

- Registration
- Triage
- HIV Testing Services
- Adherence Counselling
- Clinician
- Drug Prescriptions
- PrEP
- Chart
- Reports**
- Facility Dashboard
- AIR
- ETL Admin
- Data Quality
- IL Admin
- Admin
- NUPI Verification
- NimeCONFIRM
- KP Provider
- Peer Calendar
- Covid-19
- Machine Learning

Step 8

Under Common;

- Select MOH 731 report.
- Specify the reporting start date and end date.
- Then click on Request for the report.
- Select ADX option to launch ADX version of the report in readiness for transmission

Home | **Reports**

Common | Cohort Analysis | HIV | TB

Indicator

- HTS Monthly Report
- ART Drugs
- MOH 731**

Tasks

Request report

Request Report

Report: MOH 731

Date Range: Start Date: End Date:

Request Cancel

Summary

Name: MOH 731
Description: Comprehensive HIV/AIDS Facility Reporting Form - NASCOP

Queue

Requested	By	Report file name	Status	Time taken
None				

Finished

Requested	By	Report file name	Status	Time taken	
17-Jul-2023 11:27	kimanu, kimanu kimanu	MOH 731_Jun-2023	COMPLETED	00:00:06	View CSV Excel ADX

Step 9

Click **submit message** to send report to KHIS via IL. You will see **Message successfully sent** as a confirmation of a sent ADX message to the DHIS II via IL.

Note: Internet connectivity will be needed for the transmission.



Home

Back

ADX Message for MOH 731

Reporting Date

Start Date: 2020-12-01
End Date: 2021-08-02

Server Settings

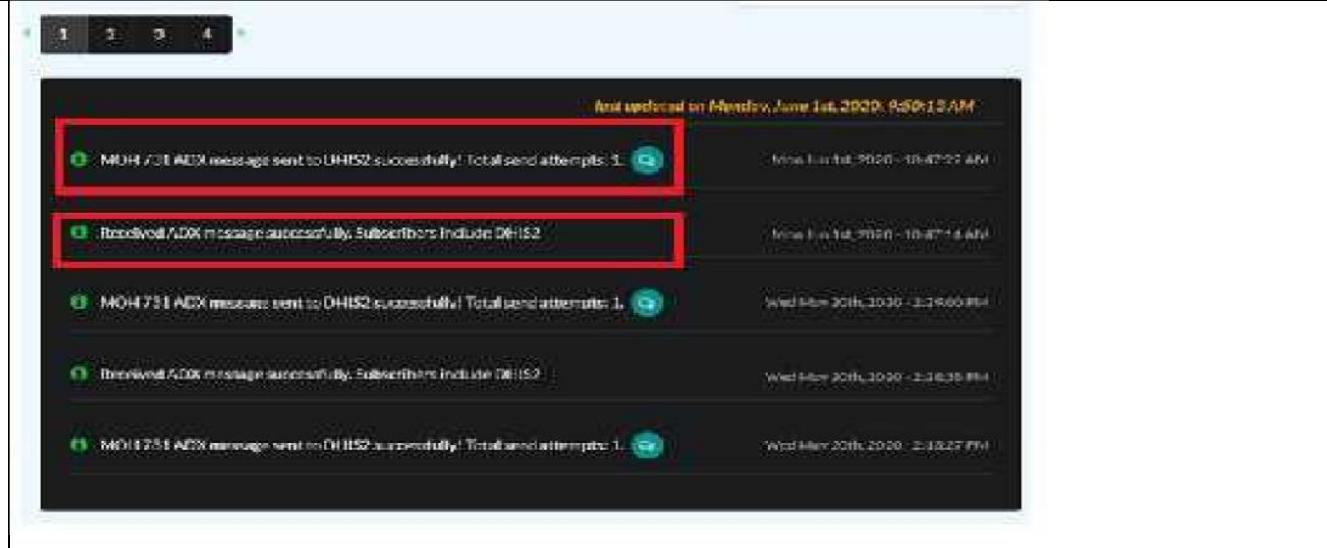
IP Address/URL:

Message successfully sent

Step 10

Interoperability Confirmation of a received ADX message from EMR and a successfully sent message to DHIS II.

Note: This can be checked from the Interoperability Later



1 2 3 4

Last updated on Monday, June 1st, 2020, 9:59:13 AM

- MOH 731 ADX message sent to DHIS2 successfully! Total send attempts: 1
- Received ADX message successfully. Subscribers include DHIS2
- MOH 731 ADX message sent to DHIS2 successfully! Total send attempts: 1
- Received ADX message successfully. Subscribers include DHIS2
- MOH 731 ADX message sent to DHIS2 successfully! Total send attempts: 1

Step 11

Confirmation of report received and displayed at DHISII platform.

Access KHIS II at <https://hiskenya.org>

Note: You need the KHIS credentials either from the facility HRIO/SCHRIO/CHRIO

Organisation Unit: JM Kariuki County Memorial Hospital (Olkalou)

Data Set: MOH 731-3 HIV and TB treatment Revision 2018

Period: June 2021 Prev year Next year

Filter on section: Show all sections

3.1 Enrolment in Care
3.2 Current On Pre-ART
3.3 Starting ART
3.4 Current on ART [ALL]
3.5 Retention On ART
3.6 On CTX/Dapsone
3.7 TB Screening & Presumed TB
3.8 Starting IPT

3.9 Nutrition and HIV
3.10 HIV in TB clinic
3.11 Community Dispensing of ARVs
3.12 Family Planning & CaCx Screening in HIV CCC

Filter in section	Value
On ART_<1 HV03-028	3
On ART_1-9 HV03-029	31
On ART_10-14(M) HV03-030	25
On ART_10-14 (F) HV03-031	18
On ART_15-19(M) HV03-032	35
On ART_15-19 (F) HV03-033	54
On ART_20-24(M) HV03-034	14
On ART_20-24 (F) HV03-035	42
On ART_25+(M) HV03-036	466
On ART_25+ (F) HV03-037	1084
On ART_Total (Sum HV03-034 to HV03-043) HV03-038	1772
On ART_KeyPop (HIV3-038 plus HIV3-050) HV03-039	

THE END