

## JOB AID: AIR Module KenyaEMR

[ Revised: 2<sup>nd</sup> August 2021]

<b>Tasks:</b>	Using AIR Module in KenyaEMR
<b>Objective:</b>	How to Submit EMR generated report to DHISII via the interoperability layer (IL)
<b>Who:</b>	Healthcare providers, HRIO's and Data Clerks
<b>Required Materials:</b>	Functional KenyaEMR Version 17.5.1 or Version 18.1 with expanded AIR module, Functional Interoperability Layer(IL) , Internet
<p><b>Summary:</b></p> <p><i>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).</i></p> <p><i>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.</i></p>	
Action	Screen shot
<p><b>Learning Objectives</b></p> <p>By the end of this session, you will be able to:</p> <ul style="list-style-type: none"> <li>• Successfully log into KenyaEMR</li> <li>• Successfully enter data for expanded AIR services</li> <li>• Successfully send AIR data to the KHIS server</li> </ul>	

### 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

The screenshot shows the KenyaEMR AIR module. At the top, there is a navigation bar with 'Home' and 'AIR'. Below the navigation bar is a 'Navigation' section with a 'Back to home' button. The main content is a 'Facility Reports' table with columns for Report Name, Description, Mapping, and Actions. The table contains one row for 'MOH 731' with a 'View Datasets' button. Below the table is an 'Add Report Configuration' button.

Report Name	Description	Mapping	Actions
MOH 731	Monthly Report for MOH		<a href="#">View Datasets</a>

### 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	<a href="#">View Indicators</a> <a href="#">Enter Data</a> <a href="#">Reporting history</a>
PEP	MOH 731-5 Post Exposure Prophylaxis Revision 2018	do43iCbnDrs	<a href="#">View Indicators</a> <a href="#">Enter Data</a> <a href="#">Reporting history</a>
Methadone Assisted Therapy	MOH 731-6 Methadone Assisted Therapy revision 2018	RRC2sWfhVqF	<a href="#">View Indicators</a> <a href="#">Enter Data</a> <a href="#">Reporting history</a>

[+ 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](#)

### Step 7

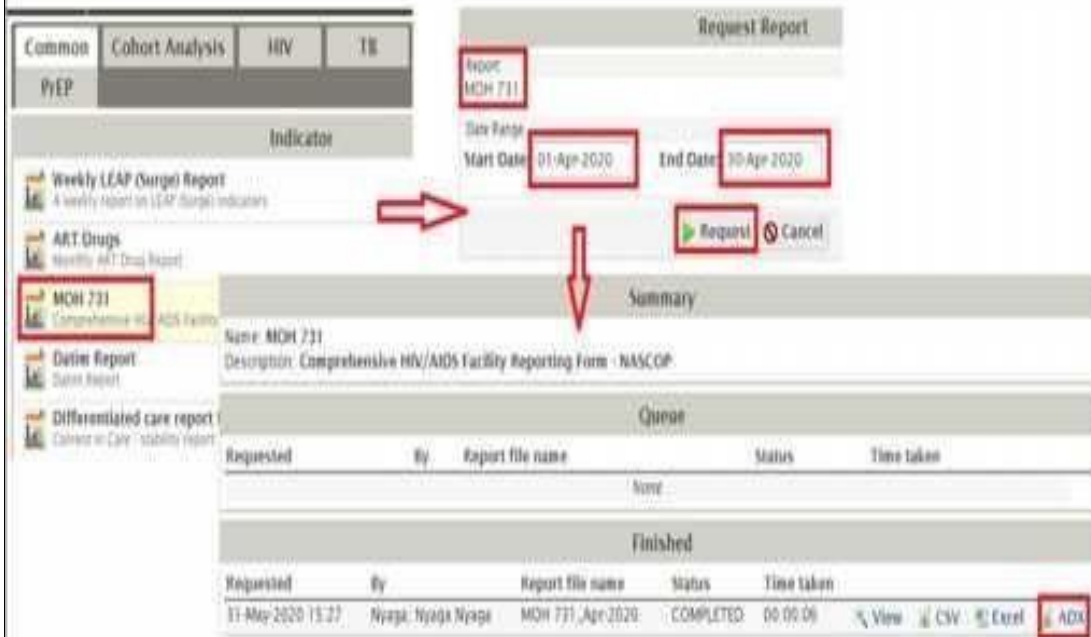
Go back to home and select reports to access the reporting page.



### 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



### 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.**

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## 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**

Last updated on Monday, June 14, 2020, 8:50:13 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 Karuki County Memorial Hospital (Oikalou)

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

Period: June 2021 Prev year Next year

Filter on section: Show all sections

Run validation

Print form

Print blank form

3.1 Enrolment in Care3.2 Current On Pre-ART3.3 Starting ART3.4 Current on ART ([ALL])3.5 Retention On ART3.6 On CTX/Dapsone3.7 TB Screening & Presumed TB3.8 Starting IPT

3.9 Nutrition and HIV3.10 HIV in TB clinic3.11 Community Dispensing of ARVs3.12 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	

**END**