

Simple guide on DQA Data extraction process from KenyaEMR

Last Updated on 9th Dec 2022

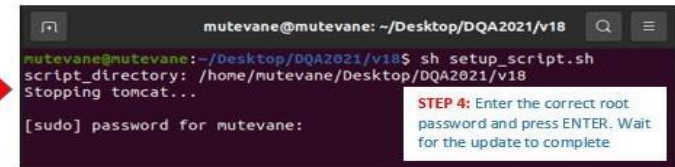
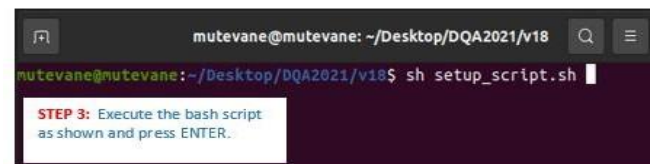
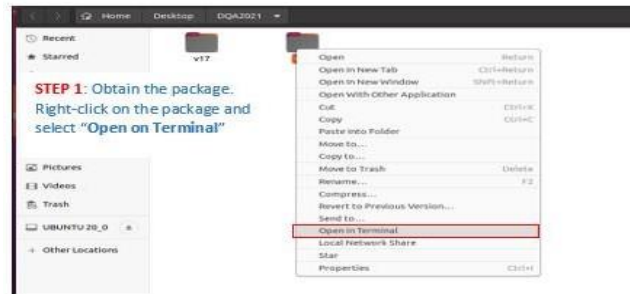
KenyaEMR has been enhanced to include a report extract for use in the National DQA exercise. The extract is randomized based on the sample size that has been set by NASCOP. The following simple steps illustrate how to generate DQA data from KenyaEMR at the facility during the DQA exercise.

Step 1: Perform the module update on KenyaEMR

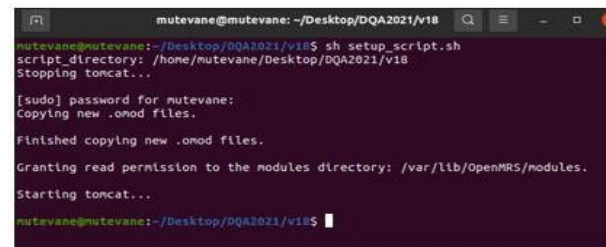
NOTE!!!!

Please check if the DQA 2022 Report is already existing before performing this module update. If exist, skip the upgrade, and proceed with DQA process as outlined.

Also that whereas the upgrade package name may be different from the provided illustrations, the upgrade process remains the same.

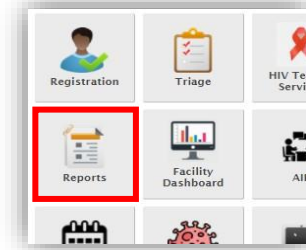


STEP 5: The process is completed when tomcat has restarted, and the prompt is back.
Proceed with the DQA as outlined in the next section



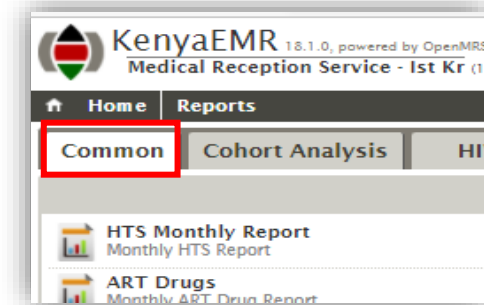
Step 2:

Log into KenyaEMR system. You will need to log into KenyaEMR, then click “Home”. On the “Home” icons, click “Report” as shown below. Follow the rest of the steps as illustrated.



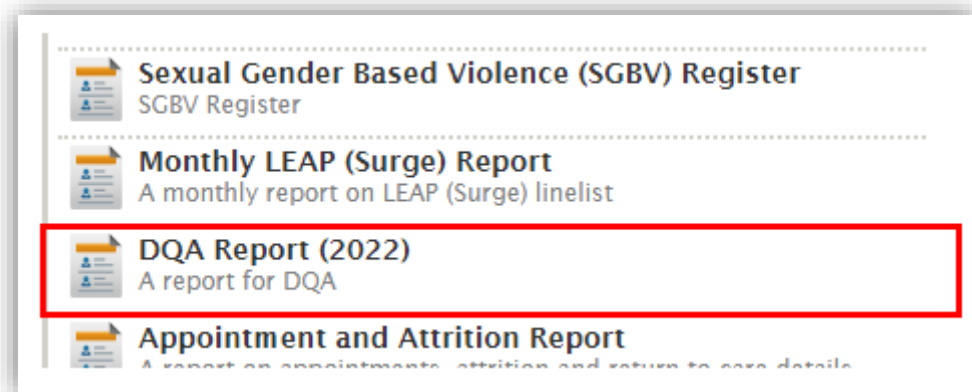
Step 3:

On the reporting panel select the “Common” Tab

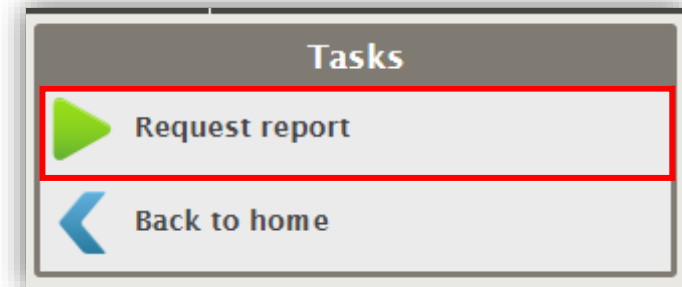


Step 4:

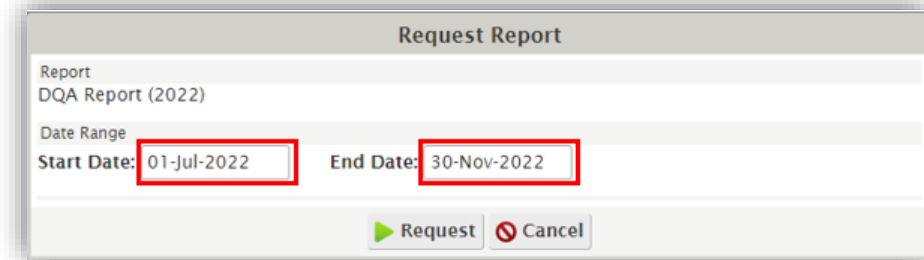
Navigate the list of available reports and open the “DQA Report (2022)”



Step 5:
On the Task menu, click "Request Report"



Step 6:
Specify the reporting period of your interest and click "Request". Wait for the report



Step 7:
Under the Finished report section, choose any of the available visualization formats. For best visualization, open the report in Excel

The screenshot shows a 'Summary' section for the report 'DQA Report (2022)'. Below it is a table with two sections: 'Queue' and 'Finished'. The 'Queue' section is empty. The 'Finished' section contains two rows of data.

Summary				
Name: DQA Report (2022) Description: A report for DQA				
Queue				
Requested	By	Report file name	Status	Time taken
None				
Finished				
Requested	By	Report file name	Status	Time taken
09-Dec-2022 14:18	ngoyo, ngoyo ngoyo	DQA Report (2022)_Jul-2022	COMPLETED	00:00:37
09-Dec-2022 12:56	ngoyo, ngoyo ngoyo	DQA Report (2022)_Jul-2022	COMPLETED	00:00:44

Step 8:
 This is how the extract looks like when opened in excel under Active Patient Sheet.

1	Facility Code:													
2														
3	CCC Number	Is CCC a 10 digit number?	Is the CCC number captured in the correct format? Else missing	NUDI	Sex	Date of Birth	Date confirmed HIV Positive	Baseline CD4 wsr result available	Date of ART initiation	Current ART regimen	Height at Last visit	Weight at Last visit	MU Applicable for women and children	
4	1325801289	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
5	1325800995	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
6	1325800965	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
7	1325800974	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
8	1325801734	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
9	1325801122	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
10	1325801738	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
11	1015502424	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
12	1325801795	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
13	1325801136	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
14	1325801519	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
15	1325801294	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
16	1325800980	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
17	1325801966	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
18	1325801639	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
19	1325802033	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
20	1325801819	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
21	2012514828	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
22	1016100563	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
23	1325801671	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
24	1482500174	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
25	1325801291	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
26	2135	No	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
27	1325801575	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA
28	1325801771	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	NA

<p>Step 9: Review the entire sheet to ensure all the figures as consistent. Once satisfied, proceed and upload the file to the NASCOP DQA tool.</p>	
<p>Sample Calculations Refer to the sampling criteria. This sampling is performed automatically by the data extraction algorithm.</p> <p>Categories are as follows:</p> <ul style="list-style-type: none">- Adults- Children- PMTCT Mothers	<p style="text-align: center;">Using TX_CURR for Specified Month:</p> <ul style="list-style-type: none">• If TX_CURR is less than 200 then sample 10 clients for each category.• If TX_CURR is between 200-1000 then sample 30 clients for each category.• If TX_CURR is above 1000 then sample 50 clients for each category.

THE END