





Simple guide on DQA Data extraction process from KenyaEMR

Last Updated on 9th Dec 2022

KenyaEMR has been enhances 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.

| | The service and the service an | | | vane: ~/Desktop/DQA2021/v18 Q |
|-----------------------|--|---|--|--|
| | * Starred viz | Open Belarin Open In New Tab Cott-Return | | |
| | STEP 1: Obtain the package. | Open in New Vindow SV/L-Neture Open with Other Application | mutevane@mutevane:~/Desktop/DQA2 | 021/0185 |
| | Right-click on the package and | Cut Daries | | STEP 2: The file path will open |
| | select "Open on Terminal" | Pauta into Folder | | on Terminal. |
| | | Move to Copy to | | |
| | Protores | Move to Trash Debrie Rename 82 | | 10 A. |
| e module update | 唐 Trash | Compress Revert to Previous Version | | |
| | | Send to Open in Terminal | | |
| | + Other Locations | Local Network Share | | |
| | | Properties Chil+I | | |
| | 2000 | 1 | | |
| | 8 | | | ne: ~/Desktop/DQA2021/v18 Q = |
| | J∓l mutevane@m | utevane: ~/Desktop/DQA2021/v18 Q = | mutevane@mutevane:-/Desktop/DQA202 | 1/v185 sh setup script sh |
| | mutevane@mutevanet~/Deskton/DO | A2021/v18\$ sh setup_script.sh | <pre>script_directory: /home/mutevane/De</pre> | |
| DQA 2022 Report | no covence no covence v jocske op joc | total an acceptation | Stopping tomcat | STEP 4: Enter the correct root |
| before performing | STEP 3: Execute the bash script | | [sudo] password for mutevane: | password and press ENTER. Wait for the update to complete |
| | as shown and press ENTER. | | | To the update to complete |
| e. If exist, skip the | | | | |
| eed with DQA | | | | |
| | | | | |
| J. | | mutevane@muteva | ine: ~/Desktop/DQA2021/v18 Q = _ 🛛 🏟 | |
| | | nutevane@hutevane:-/Desktop/00A202 | | |
| the upgrade | STEP 5: The process is completed w | script directory: /home/muteyane/ | esktop/DQA2621/v18 | |
| y be different | tomcat has restarted, and the prom back. | [sudo] password for nutevane: | | |
| illustrations, the | | Copying new .omod files. | | |
| | Proceed with the DQA as outlined in section | | | |
| emains the same. | 30000 | along a Barrow allow | dules directory: /var/lib/OpenMRS/modules. | |
| | | Starting tomcat | | |
| | | nutevane@nutevane:-/Desktop/00A202 | 1//185 | |
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Step 1: Perform th on KenyaEMR

NOTE!!!!!

Please check if the is already existing this module updat upgrade, and proc process as outlined

Also that whereas package name may from the provided upgrade process re

| 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. | Registration Triage Facility Dashboard Alf C |
|---|---|
| Step 3: On the reporting panel select the " Common " Tab | KenyaEMR 18.1.0, powered by OpenMRS Medical Reception Service - Ist Kr (1 Home Reports Common Cohort Analysis HI HTS Monthly Report Monthly HTS Report Monthly HTS Report Monthly ABT Drug Report |
| Step 4: Navigate the list of available reports and open the "DQA Report (2022)" | Sexual Gender Based Violence (SGBV) Register SGBV Register Monthly LEAP (Surge) Report A monthly report on LEAP (Surge) linelist DQA Report (2022) A report for DQA Appointment and Attrition Report Appointment and Attrition Report |

| Step 5: On the Task menu, click "Request Report" | Tasks Request report Back to home |
|--|---|
| Step 6: Specify the reporting period of your interest and click " Request ". Wait for the report | Request Report Report DQA Report (2022) Date Range Start Date: 01-Jul-2022 End Date: 30-Nov-2022 Request Cancel |
| Step 7: Under the Finished report section, choose any of the available visualization formats. For best visualization, open the report in Excel | Summary Name: DQA Report (2022) Description: A report for DQA Queue Requested By Report file name Status Time taken Requested By Report file name Status Time taken Point: Colspan="2">OP: Dec: -2022 14:18 ngoyo, ngoyo ngoyo DQA Report (2022), Jul-2022 COMPLETED 00:00:37 View & CSV Excel OP: Dec: -2022 14:18 ngoyo, ngoyo ngoyo DQA Report (2022), Jul-2022 COMPLETED 00:00:37 View & CSV Excel OP: Dec: -2022 12:56 ngoyo, ngoyo ngoyo DQA Report (2022), Jul-2022 COMPLETED 00:00:44 View & CSV Excel Exc |

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|---|--------------------------------|---------------------------|---|------------|------------|---------------|--------------------------------|---------------------------------------|---------------------------|---------------------|----------------------|----------------------|--|
| | A | В | C | D | E | F | G | н | I | J | К | L | N |
| | 1 Facility Code 2 | e: 13258 | 2 | | 4 | | ¢. | 2 | | 9 | 10 | 11 | 12 |
| | 3 <u>CCC</u> Number | Is CCC a10 digit number ? | Is the CCC number capture in the correct format? Else missing | d | Sex | Date of Birth | Date confirmed HIV Positive | Baseline CD4 test result available | Date of ART initiation | Current ART regimen | Height at Last visit | Weight at Last visit | MU. Applicable f women and ch yea |
| | 4 1325801289 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes Yes | Yes | NA |
| | 5 1325800395 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NA |
| | 6 1325800965 7 1325800974 | Yes Yes | Yes Yes | Yes Yes | Yes | Yes Yes | Yes Yes | Yes Yes | Yes Yes | Yes Yes | Yes Yes | Yes Yes | NA |
| Step 8: | 8 1325801734 | Yes | Yes | Yes | Yes | | Yes | | Yes | Yes | Yes | Yes | NA |
| | 9 1325801122 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NA |
| This is how the extract looks like when | 10 1325801738 11 1015502424 | Yes Yes | Yes Yes | Yes Yes | Yes Yes | | Yes Yes | | Yes Yes | Yes Yes | Yes Yes | Yes Yes | NA NA |
| | 12 1325801795 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NA |
| opened in excel under Active Patient | 13 1325801136 | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | NA |
| Sheet. | 14 1325801519 15 1325801294 | Yes | Yes | Yes | Yes | | Yes | | Yes | Yes | Yes | Yes | NA |
| SHEEL. | 15 1325801294 16 1325800980 | Yes Yes | Yes Yes | Yes Yes | Yes Yes | | Yes Yes | No No | Yes Yes | Yes Yes | Yes Yes | Yes Yes | NA |
| | 17 1325801966 | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | NA |
| | 18 1325801639 | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | NA |
| | 19 1325802033 20 1325801819 | Yes Yes | Yes Yes | Yes Yes | Yes Yes | | Yes | Yes No | Yes Yes | Yes Yes | Yes Yes | Yes Yes | NA |
| | 21 2012514828 | 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 | NA |
| | 23 1325801671 24 1482500174 | Yes Yes | Yes | Yes | Yes | | Yes | | Yes Yes | Yes | Yes Yes | Yes Yes | NA |
| | 25 1325801291 | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | NA |
| | 26 2135 | No | No | No | Yes | Yes | Yes | No | Yes Yes | Yes Yes | Yes | Yes | NA |
| | 27 1325801575 28 1325801771 | Yes Yes | Yes Yes | Yes Yes | Yes Yes | Yes Yes | Yes Yes | No | Yes Yes | Yes | Yes Yes | Yes Yes | NA NA |
| | | ActivePatients_DQA Ve | | | | , | | | | , | | | |
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| 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. | |
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| Sample Calculations Refer to the sampling criteria. This sampling is performed automatically by the data extraction algorithm. Categories are as follows: - Adults - Children - PMTCT Mothers | Using TX_CURR for Specified Month: 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