





SOP: KenyaEMR 3.x Stock Management Module

Last Update: Mar 2024

TASK:	End-toEnd Stock Management Walkthrough
OBJECTIVE:	
ACTORS:	Storekeeper - Receiver, approve, and Issue commodities; Clinician - Aware of stock levels for medications and prescribes medication to the patient; Pharm Tech (Dispenser) - Order and receive stock from the main store, Aware of stock levels and dispense prescribed medication to the patient. Monitor stock levels; Finance Officers - Budgeting for stock, tracking expenditures related to stock, and ensuring that financial records align with stock levels and procurement activities.
REQUIRED MATERIALS:	Functional KenyaEMR version 18.7.0 and above
SUMMARY:	

Stock management within an Electronic Medical Record (EMR) system refers to the process of managing and tracking medical inventory, supplies, and medications within healthcare facilities.

Locations of use:

- i) Main store
- ii) Dispensing Units: Pharmacy, Department Stores, Lab, Administration

The following are key Stock Management tasks for various actors:

Storekeeper (Main Store)	Dispenser (Pharmacist, Lab Techs)	Clinician	Administration/Finance
 Receive items from external sources. Enter/Update quantities of initial stock take in main store. Set Stock levels. 	 Monitor stock levels within their dispensing units. Set Reorder levels. Raise requisitions. Send requisitions for approval. 	Should be aware of stock levels for medications and prescribes medication to the patient	Budgeting for stock, tracking expenditures related to stock, and ensuring that financial records align with stock





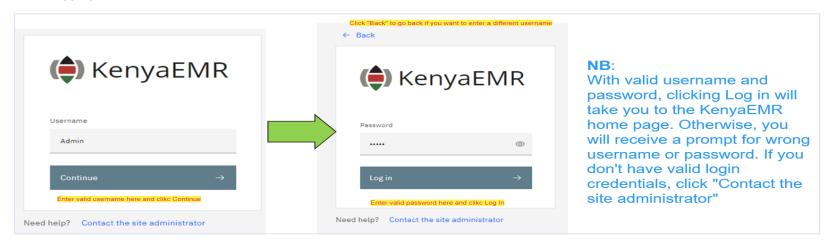


- Should be able to confirm/approve/reject requisitions.
- Issue items from the store to the dispensing units
- Receive stock items from the main store.
- Dispense to patients/users in case of specific departments

levels and procurement activities

Part 1: Login into the system

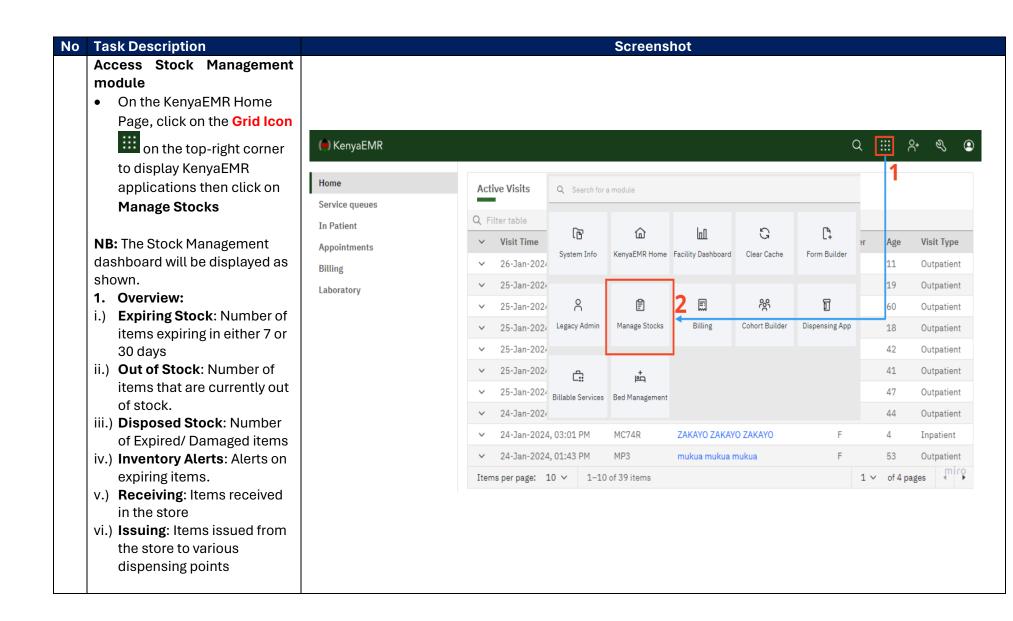
- Enter the correct URL on your browser (i.e http://server_IP_Address:8080/openmrs/spa)
- The logging screen will be displayed. Enter the correct username and password in the sequences shown.









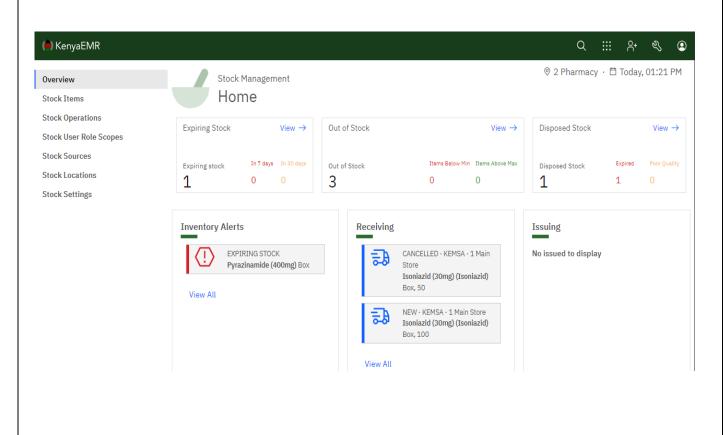








The Stock management module home screen will look like shown in the illustration.





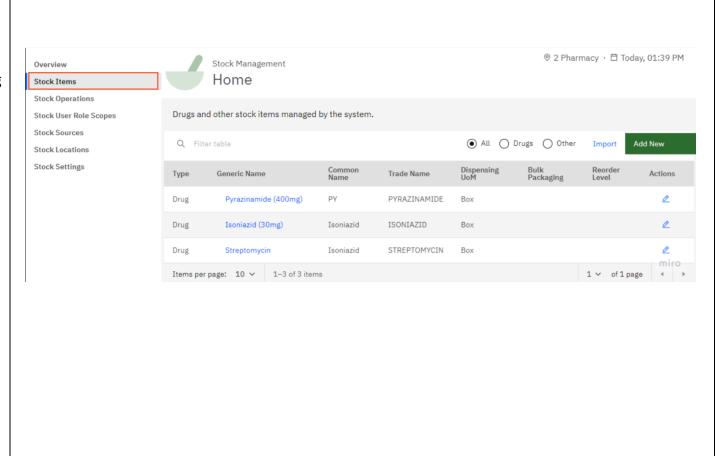




2. Stock Items

- A list of all drugs and other stock items managed by the system
- Search for an item by typing the name of the item
- View all items by selecting 'All' button
- View only drugs by selecting '**Drugs**' button
- View other items other than drugs by selecting 'Other' button
- Import bulk list of items from a spreadsheet (only .csv files which are 2MB and below in size) using the Import feature
- Add new items in the list by clicking on the 'Add New' button

Edit a stock item by clicking the 'Edit button' under Actions.
Click on 'Upload Stock Items' to save changes when done or 'Cancel' to cancel the upload.



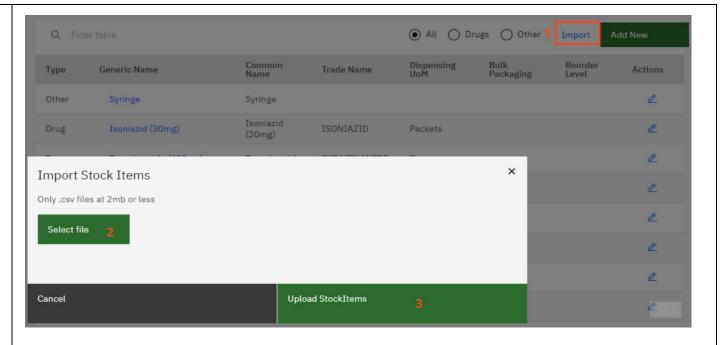






Import Stock Items

- Click on Import to open a dialogue box
- Click Select file then Click
 Update Stock Items button
 to complete



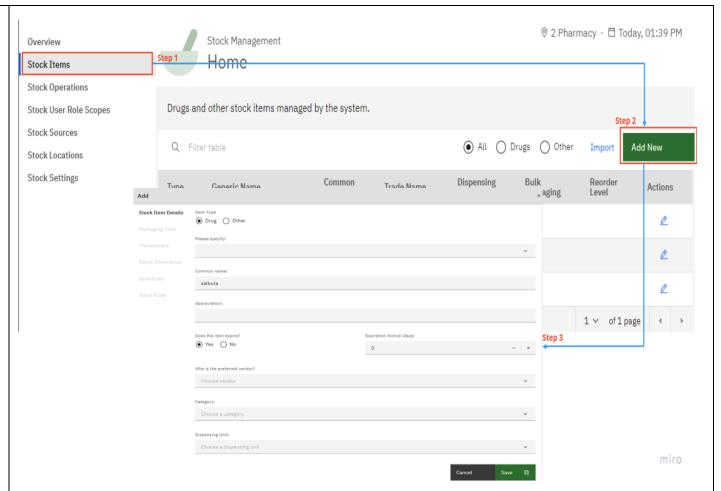






Add New Stock Item

- Click on Add New button to open Add dialogur box
- Select item type; if Drug, specify which drug by selecting from drop-down lust, specify it's common name and abbreviation; if it has an expiry date kindly enter Expiry Notice (in days), select preferred vendor from the drop down list, enter category from the drop-down list, select dispensing unit from the drop-down list. If Item type is Other; specify the item from the drop down list





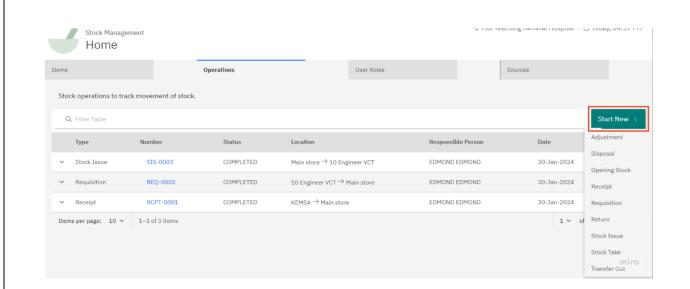




3. Stock Operations:

Helps in tracking movement of stock from the main store to dispensing points and vice versa

- Filter table by searching for a transaction; Requisition/Stock Issueing
- Start a new Operation by clicking o 'Start New';
 Select an option to update; Adjustment,
 Disposal, Opening stock,
 Receipt, Requisition,
 Return, Stock issue and
 Transfer Out
- a) Adjustment: Increasing or reducing the number of stock items
- b) Disposal: Removing expired/spoilt/damaged stock items from the store
- c) Opening Stock: Adding initial stock items in the store indicating; Item names, Batch No, Expiry, Quantity, Quantity UoM and Purchase price if any
- d) Requisition: This is a stock item request

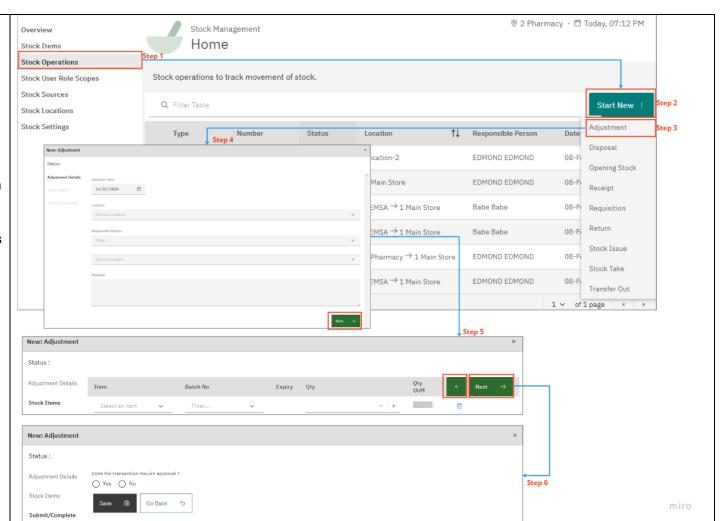








- done by a dispenser (pharmacy, lab) to the main store
- e) Receipt: Receiving stock items from the main store to the dispenser(pharmacy, lab)
- f) Stock Issue: Receivinng stock item request from the dispenser (pharmacy, lab) and Issuing requested items
- g) Return: Returning expired/spoilt stock items
- h) Transfer Out: Transfering stock items from the facility main store to another facility





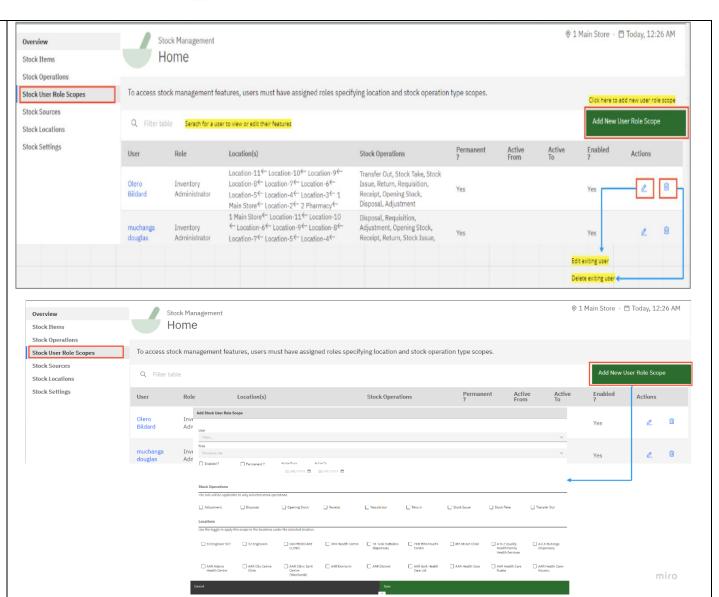




4. **Stock User Roles**: To access stock management features, users must have assigned roles specifying location and stock operation type scopes.

Adding New User Role Scope

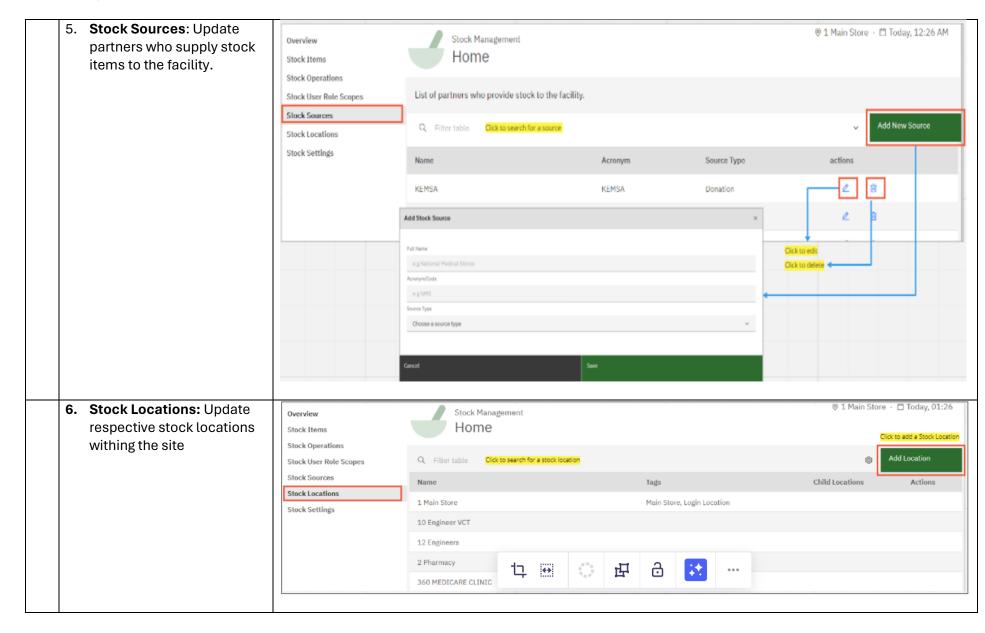
- Click on the 'Add New User Role Scope button to open a dialog box then fill the necessary details depending on the roles of the user you are adding
- Save when done







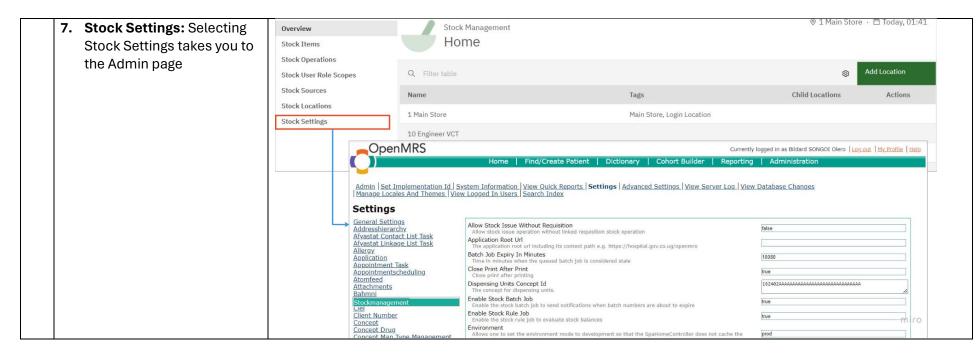












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