

Lab 10: openEMR: Clinical workflow and functions of Laboratory and Pharmacy tasks

10.1 Learning Objectives:

- to learn typical Laboratory and Pharmacy staff tasks and functions a typical EHR system must provide to support them.
- to practice EHR functions to support Laboratory and Pharmacy staff roles in a health organisation.

OpenEMR has a Pharmacy Dispensary Module

- ❖ Manage medication inventory of in-house pharmacy
- ❖ Manages in-house prescription dispensing

This Module must be activated by the admin before it can be used

When the Pharmacy Module is activated, the Inventory menu item appears in Navigation menu



After activation of Pharmacy Module, admin/pharmacist can add drugs

- Select **Inventory** → **Management**
- Click **Add Drug** button

Calendar Flow Board Messages Patient/Client Fees Inventory Procedures Reports Miscellaneous Popups About

Patient: None

Calendar Message and Reminder Center

Name	Act	NDC
Add Drug		

Name:

Active:

Allow: Multiple Lots Combining Lots

NDC Number:

Drug Code:

On Order:

Limits:

	Global	On Site
Min	<input type="text" value="0"/>	<input type="text" value="0"/>
Max	<input type="text" value="0"/>	<input type="text" value="0"/>

Form:

Pill Size:

Units:

Route:

Relate To:

Templates:

Name	Schedule	Interval	Qty	Refills	Standard
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Enter Drug details

Name:

Active:

Allow: Multiple Lots Combining Lots

NDC Number:

Drug Code:

On Order:

Limits:

	Global	On Site
Min	<input type="text" value="0"/>	<input type="text" value="0"/>
Max	<input type="text" value="0"/>	<input type="text" value="0"/>

Form:

Pill Size:

Units:

Route:

Relate To:

Templates:

Name	Schedule	Interval	Qty	Refills	Standard
<input type="text"/>	<input type="text"/>	<input type="text" value="▼"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text" value="▼"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text" value="▼"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

- Management
- Destroyed

Name	Act	NDC	Form	Size	Unit	New
Nexium	Yes	00186-5022 (72 NIS)	tablet		mg	New

Add Drug