

Greenway Health Assignment_Puneet Suresh Khamborkar

A1. Using mobile.greenwayhealth.com's "Demo Mode" login (the yellow button), search for the patient "Smith, Mary", and navigate to the Medications list. Please document the Medication screen itself, and include the following workflows:

- Recording a medication (not prescribing)
- Refilling a medication (In the refills screen, only worry about the Duration/Dispense/Refills/Effective options.)
- Stopping a medication

Navigating to the Medication List

Use Greenway Health's mobile health web app to easily access any patient's medication history.

1. Log in to the Mobile Health Web App

- a. Click on the "Demo Mode" button.



2. Search for Your Patient

- a. Click on the "Search" icon.
- b. Enter your patient's name.

Note: Some patients may have the same names, please check their ID, date of birth, gender, and other details.



3. Go to the Medications List

- Click on the “Medications List” option.

The screenshot shows a 'Facesheet' interface. At the top, there's a 'Problems' section with 'Colitis, Ulcerative' listed. Below it, the 'Medications' section is highlighted with a red box. It shows three active medications: Flovent Diskus (250mcg/actuation blister with device (BID), Expired), hydrochlorothiazide (12.5mg tablet (QD), Expired), and Tamiflu (75mg capsule (QD), Expired). Below the medications is a 'Vitals' section showing patient data for 03/15/12 at 11:33 am, including HR 80, RR 20, T -- °F, O2 98%, WT 156lbs, HT 5' 3", BMI 27.63, and BSA 1.77.

4. Record a Medication

- Click on the “+” icon.
- Select the “Record” icon.

Note: HCPs need to consult with the patient’s doctor before making any modifications to the medications

list.

The screenshot shows the 'Medications' section for a patient named Mary Smith (01/15/1986, 38y Female). The section has 38 items. A red box highlights the '+' icon in the top right corner. Below it, a red box highlights the 'Record' button (with an Rx icon) in the top right corner. The list of medications includes Flovent Diskus (Expired), hydrochlorothiazide (Expired), Tamiflu (Expired), Accupril (Discontinued), Accupril (Discontinued), Acetadryl (Discontinued), albuterol sulfate (Discontinued), and Altace (Discontinued). A 'Medication History' section is also visible.

5. Refill a Medication

- Click on the “Refill” button.

Note: HCPs need to consult with the patient’s doctor before making any modifications to the medications

list.

hydrochlorothiazide
12.5mg tablet

Expired

Details History

ACTIVE
08/16/22 - 08/18/22

SIG
take 1 tablet (12.5 mg) by oral route once daily
for 30 days

DURATION
1 days

DISPENSE 1 REFILLS 1

PHARMACY
EnterpriseRx Express Pharmacy

Stop Adjust Refill

6. Stop a Medication

- Click on the “Stop” button.

Note: *HCPs need to consult with the patient’s doctor before making any modifications to the medications list.*

hydrochlorothiazide
12.5mg tablet

Expired

Details History

ACTIVE
08/16/22 - 08/18/22

SIG
take 1 tablet (12.5 mg) by oral route once daily
for 30 days

DURATION
1 days

DISPENSE 1 REFILLS 1

PHARMACY
EnterpriseRx Express Pharmacy

Stop Adjust Refill

A2. In your own words, what's a Health Information Exchange (HIE) and why is it important to health care?

Health Information Exchange (HIE) is a way of preserving patients’ medical information. HIE uses electronic and digital mediums to store this information.

Earlier, a paper-based system maintained patients’ medical information. This system had its flaws. People used mail or fax to exchange medical information. However, this way of information exchange was time-consuming. It was also prone to loss of information. HIE has managed to overcome these drawbacks. It has created a new ecosystem for preserving medical information. Hence, it is essential to health care.