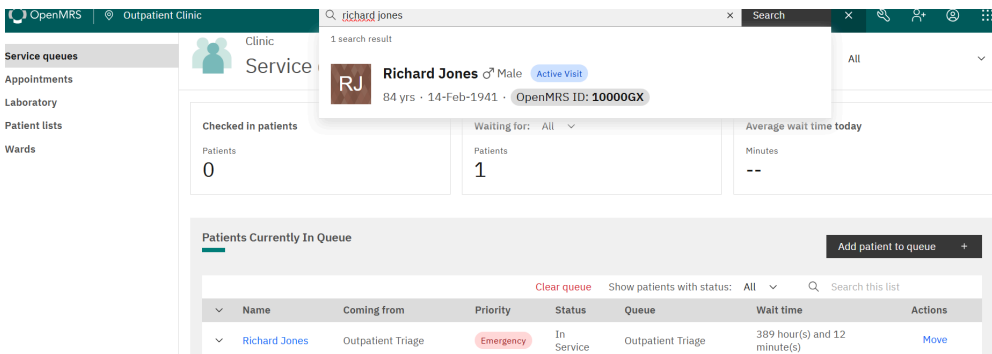
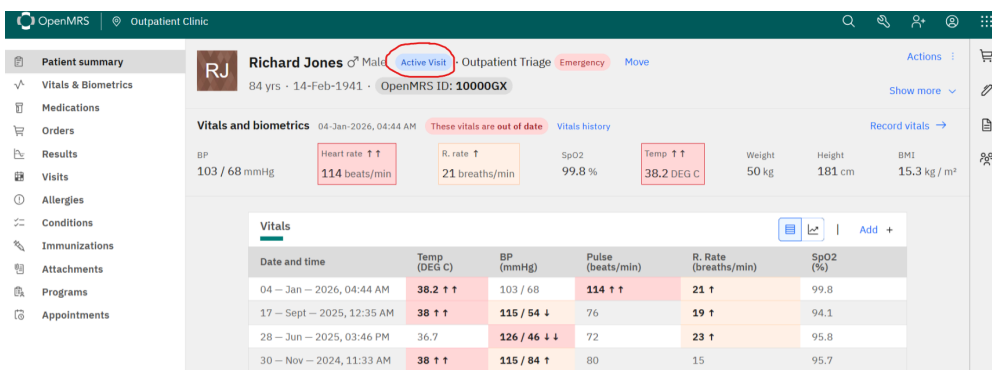
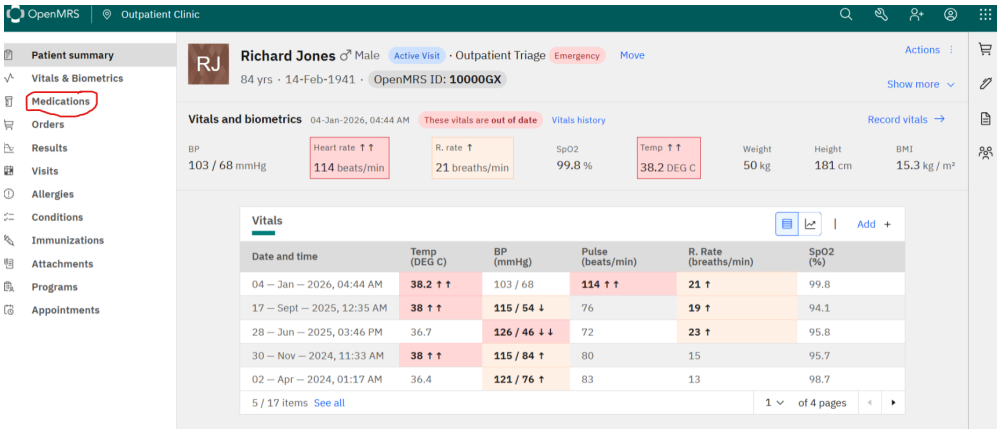
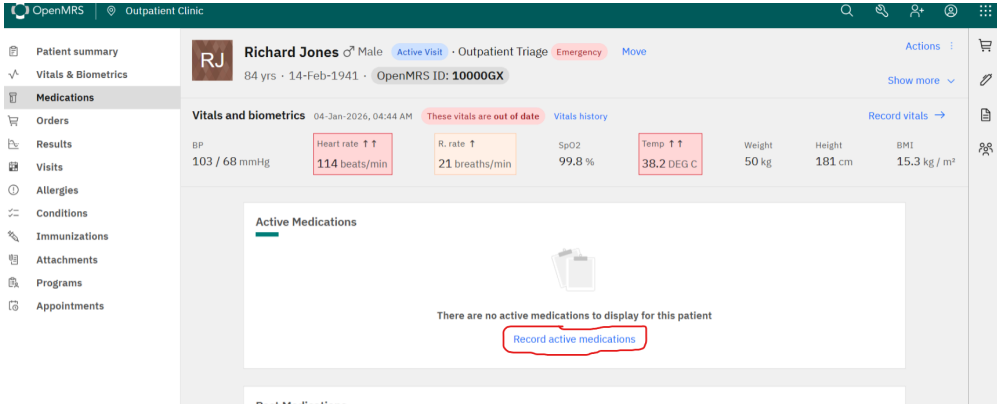
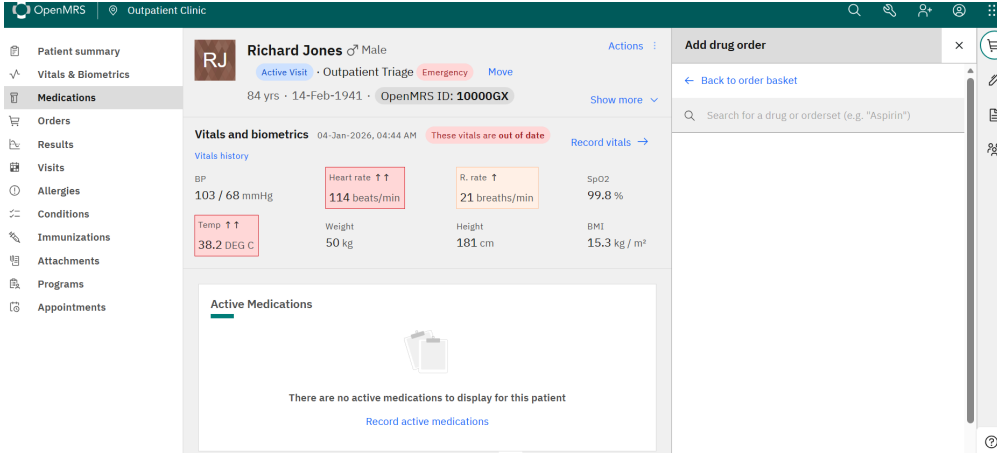
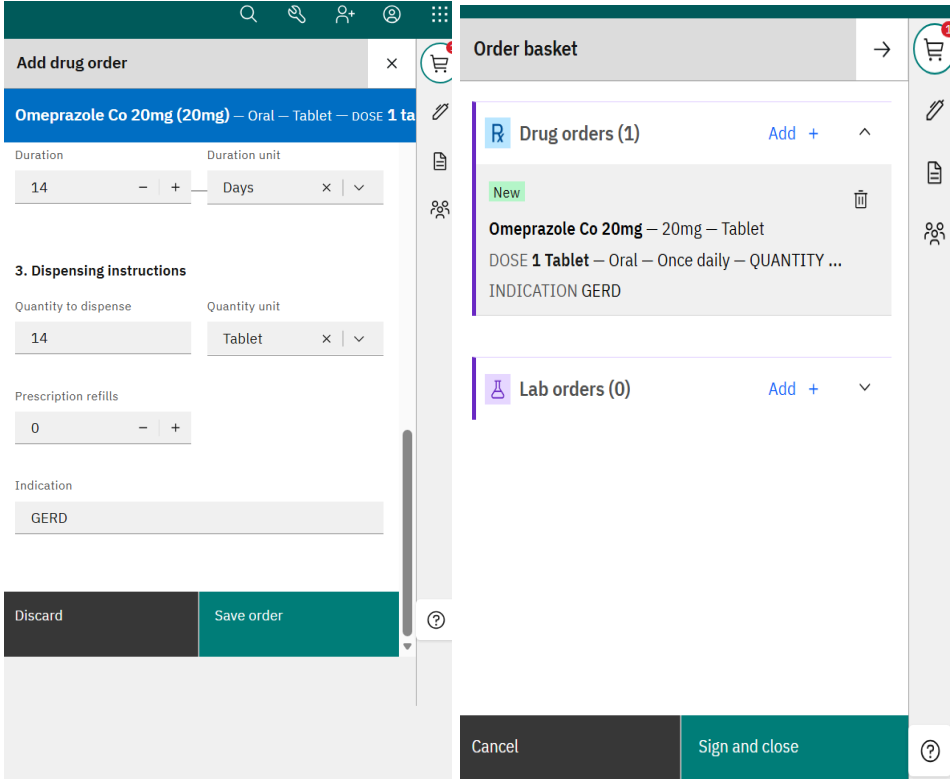
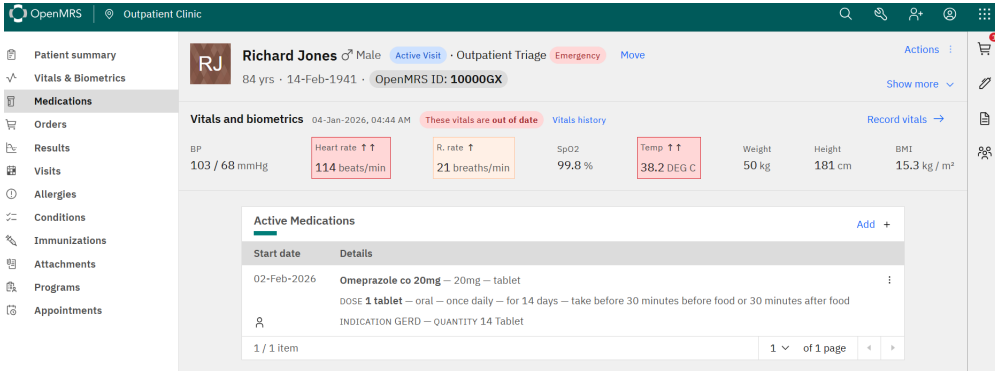


Tasks:	Medication Prescribing & Management
Objective:	To ensure medications are safely, accurately, and consistently prescribed, reviewed, and recorded in OpenMRS during patient encounters.
Who:	Doctor
Required Materials:	Patient medical record, active visit, diagnosis information
Version:	
Authors:	Liya Gorum
Last Updated:	February 2,2026

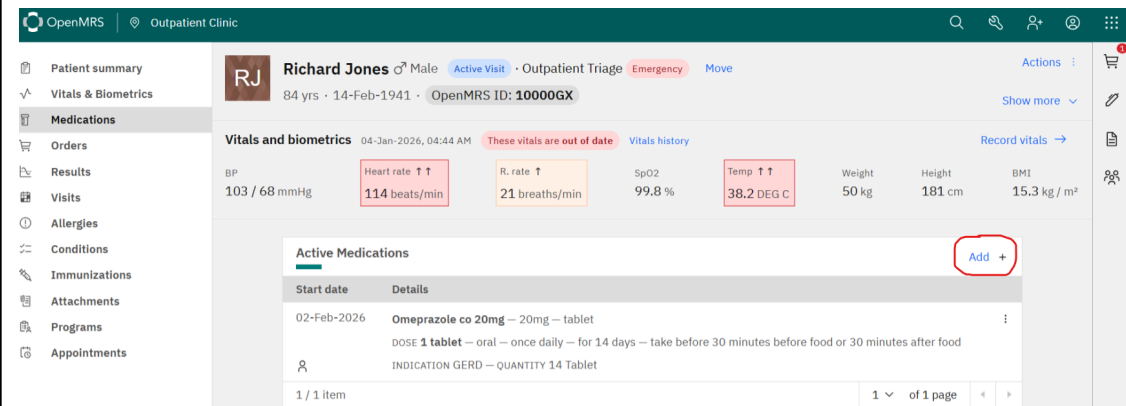
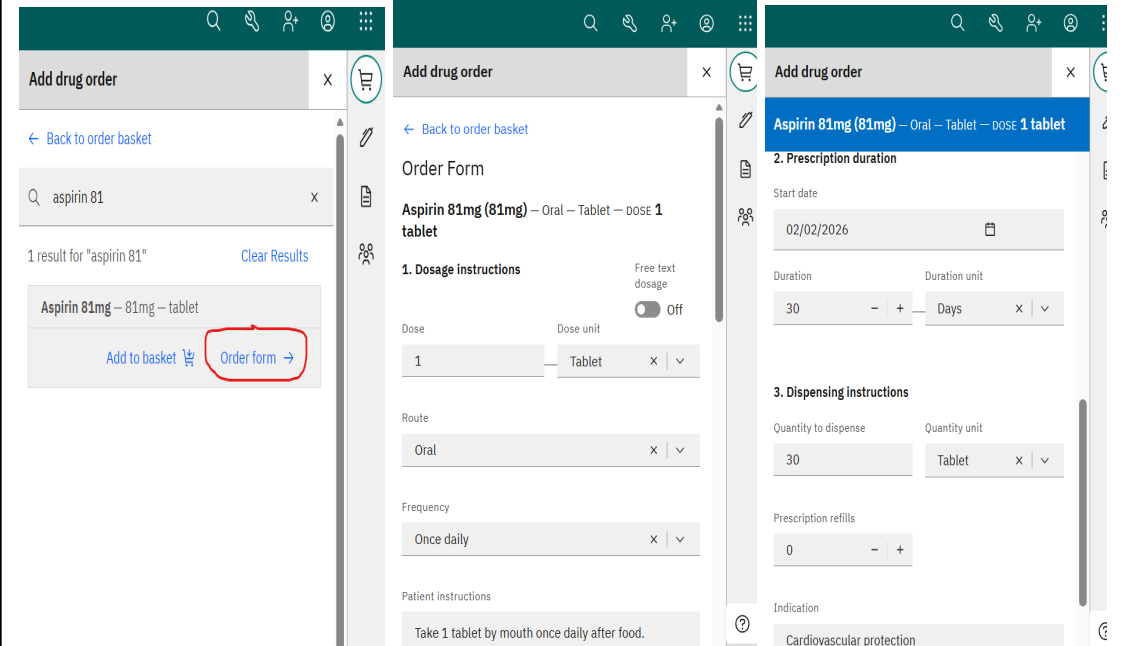
Step	Action	Screen Shots																														
Search Patient	Search for the patient by name or ID and open the patient chart.	 <p>The screenshot shows the OpenMRS Outpatient Clinic interface. A search for 'Richard Jones' has been performed, resulting in one search result. The patient's profile is displayed, showing 'Richard Jones' (Male, 84 yrs, 14-Feb-1941) with an 'Active Visit' status and 'OpenMRS ID: 10000GX'. Below the profile, there are sections for 'Checked in patients' (0) and 'Waiting for:' (1 patient). A table titled 'Patients Currently In Queue' shows Richard Jones in the queue with a status of 'Emergency' and a wait time of '389 hour(s) and 12 minute(s)'.</p>																														
Start / Confirm Visit	Ensure the patient has an active visit. Start a visit if none exists.	 <p>The screenshot shows the OpenMRS patient chart for Richard Jones. The 'Active Visit' status is highlighted with a red circle. The chart displays a table of 'Vitals and biometrics' for the patient, including BP, Heart rate, R. rate, SpO2, Temp, Weight, Height, and BMI. The table shows data for four visits, with the most recent visit on 04-Jan-2026 at 04:44 AM.</p> <table><thead><tr><th>Date and time</th><th>Temp (DEG C)</th><th>BP (mmHg)</th><th>Pulse (beats/min)</th><th>R. Rate (breaths/min)</th><th>SpO2 (%)</th></tr></thead><tbody><tr><td>04 – Jan – 2026, 04:44 AM</td><td>38.2 ↑ ↑</td><td>103 / 68</td><td>114 ↑ ↑</td><td>21 ↑</td><td>99.8</td></tr><tr><td>17 – Sept – 2025, 12:35 AM</td><td>38 ↑ ↑</td><td>115 / 54 ↓</td><td>76</td><td>19 ↑</td><td>94.1</td></tr><tr><td>28 – Jun – 2025, 03:46 PM</td><td>36.7</td><td>126 / 46 ↓ ↓</td><td>72</td><td>23 ↑</td><td>95.8</td></tr><tr><td>30 – Nov – 2024, 11:33 AM</td><td>38 ↑ ↑</td><td>115 / 84 ↑</td><td>80</td><td>15</td><td>95.7</td></tr></tbody></table>	Date and time	Temp (DEG C)	BP (mmHg)	Pulse (beats/min)	R. Rate (breaths/min)	SpO2 (%)	04 – Jan – 2026, 04:44 AM	38.2 ↑ ↑	103 / 68	114 ↑ ↑	21 ↑	99.8	17 – Sept – 2025, 12:35 AM	38 ↑ ↑	115 / 54 ↓	76	19 ↑	94.1	28 – Jun – 2025, 03:46 PM	36.7	126 / 46 ↓ ↓	72	23 ↑	95.8	30 – Nov – 2024, 11:33 AM	38 ↑ ↑	115 / 84 ↑	80	15	95.7
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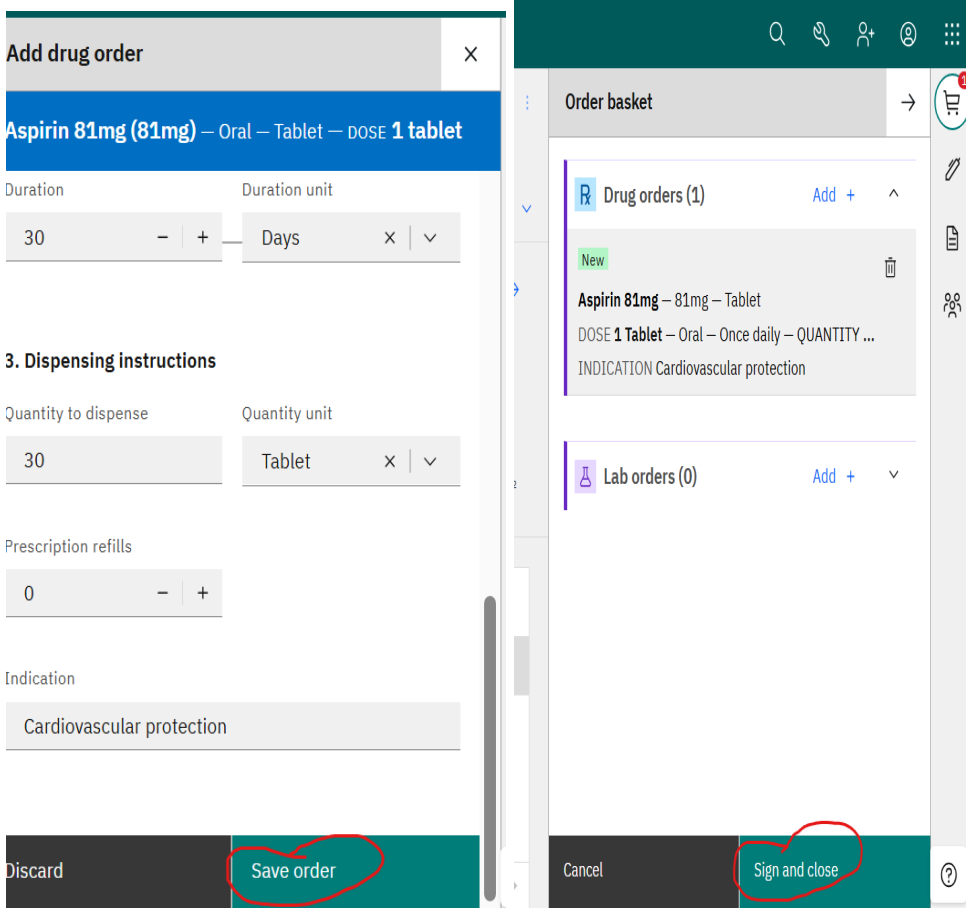
<p>Open Medication</p>	<p>From the left menu Medications.</p>	 <p>The screenshot shows the OpenMRS Outpatient Clinic interface for a patient named Richard Jones. The left sidebar contains a menu with items: Patient summary, Vitals & Biometrics, Medications (highlighted with a red circle), Orders, Results, Visits, Allergies, Conditions, Immunizations, Attachments, Programs, and Appointments.</p>
<p>Record Active Medications</p>	<p>Click Record active medications link under Active Medications.</p>	 <p>The screenshot shows the OpenMRS Outpatient Clinic interface for the same patient. The 'Medications' menu item is selected in the left sidebar. The main content area displays 'Vitals and biometrics' and 'Active Medications'. The 'Active Medications' section shows a message: 'There are no active medications to display for this patient' with a red circle around the 'Record active medications' link.</p>
<p>Add Drug Order Panel Opens</p>	<p>The Add drug order panel opens on the right side of the screen.</p>	 <p>The screenshot shows the OpenMRS Outpatient Clinic interface for the same patient. The 'Add drug order' panel is open on the right side of the screen, displaying a search bar and a list of drugs. The 'Record active medications' link is still visible in the 'Active Medications' section.</p>

<div>Search Medication</div>	<div>Search for a drug using the search field.</div>	<div><div><div>OpenMRS Outpatient Clinic</div><div><div><div><div>Patient summary</div><div>Vitals & Biometrics</div><div>Medications</div><div>Orders</div><div>Results</div><div>Visits</div><div>Allergies</div><div>Conditions</div><div>Immunizations</div><div>Attachments</div><div>Programs</div><div>Appointments</div></div><div><div><div>RJ</div><div>Richard Jones ♂ Male</div><div>84 yrs · 14-Feb-1941 · OpenMRS ID: 10000GX</div></div><div><div>Active Visit</div><div>Outpatient Triage</div><div>Emergency</div><div>Move</div></div><div>Show more</div></div><div><div>Vitals and biometrics</div><div>04-Jan-2026, 04:44 AM</div><div>These vitals are out of date</div><div>Record vitals</div></div><div><div>Vitals history</div><div>BP</div><div>103 / 68 mmHg</div><div>Heart rate</div><div>114 beats/min</div><div>R. rate</div><div>21 breaths/min</div><div>SpO2</div><div>99.8 %</div><div>Temp</div><div>38.2 DEG C</div><div>Weight</div><div>50 kg</div><div>Height</div><div>181 cm</div><div>BMI</div><div>15.3 kg / m²</div></div><div><div>Active Medications</div><div></div><div>There are no active medications to display for this patient</div></div></div></div><div><div>Add drug order</div><div>Back to order basket</div><div>omeprazole co</div><div>1 result for "omeprazole co"</div><div>Omeprazole Co 20mg – 20mg – tablet</div><div>Add to basket</div><div>Order form</div></div></div></div>
<div>Select Medication</div>	<div>Select the required medication then click the order form.</div>	<div><div><div>OpenMRS Outpatient Clinic</div><div><div><div><div>Patient summary</div><div>Vitals & Biometrics</div><div>Medications</div><div>Orders</div><div>Results</div><div>Visits</div><div>Allergies</div><div>Conditions</div><div>Immunizations</div><div>Attachments</div><div>Programs</div><div>Appointments</div></div><div><div><div>RJ</div><div>Richard Jones ♂ Male</div><div>84 yrs · 14-Feb-1941 · OpenMRS ID: 10000GX</div></div><div><div>Active Visit</div><div>Outpatient Triage</div><div>Emergency</div><div>Move</div></div><div>Show more</div></div><div><div>Vitals and biometrics</div><div>04-Jan-2026, 04:44 AM</div><div>These vitals are out of date</div><div>Record vitals</div></div><div><div>Vitals history</div><div>BP</div><div>103 / 68 mmHg</div><div>Heart rate</div><div>114 beats/min</div><div>R. rate</div><div>21 breaths/min</div><div>SpO2</div><div>99.8 %</div><div>Temp</div><div>38.2 DEG C</div><div>Weight</div><div>50 kg</div><div>Height</div><div>181 cm</div><div>BMI</div><div>15.3 kg / m²</div></div><div><div>Active Medications</div><div></div><div>There are no active medications to display for this patient</div></div></div></div><div><div>Add drug order</div><div>Back to order basket</div><div>omeprazole co</div><div>1 result for "omeprazole co"</div><div>Omeprazole Co 20mg – 20mg – tablet</div><div>Add to basket</div><div>Order form</div></div></div></div>
<div>Enter Medication Details</div>	<div>Enter dosage, frequency, route, and duration as required.</div>	<div><div><div>Add drug order</div><div>Back to order basket</div><div>Order Form</div><div>Omeprazole Co 20mg (20mg) – Oral – Tablet – DOSE 1 tablet</div><div><div>1. Dosage instructions</div><div>Free text dosage</div><div>Off</div><div>Dose</div><div>1</div><div>Dose unit</div><div>Tablet</div><div>Route</div><div>Oral</div><div>Frequency</div><div>Once daily</div><div>Patient instructions</div><div>take before 30 minutes before food or 30 minutes after food</div></div></div><div><div>Add drug order</div><div>Omeprazole Co 20mg (20mg) – Oral – Tablet – DOSE 20 t</div><div><div>2. Prescription duration</div><div>Start date</div><div>02/02/2026</div><div>Duration</div><div>14</div><div>Duration unit</div><div>Days</div><div><div>3. Dispensing instructions</div><div>Quantity to dispense</div><div>14</div><div>Quantity unit</div><div>Tablet</div><div>Prescription refills</div><div>0</div><div>Indication</div><div>e.g. "Hypertension"</div></div></div></div></div>

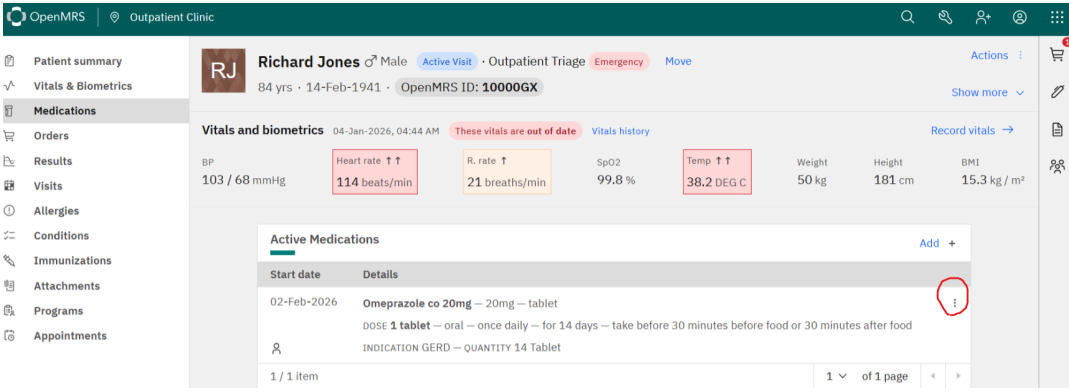
<p>Save Order</p>	<p>Click Save order then click sign and close</p>	 <p>The screenshot shows the 'Add drug order' form on the left and the 'Order basket' on the right. The form includes fields for drug name ('Omeprazole Co 20mg (20mg)'), duration (14 days), quantity (14 tablets), and indication (GERD). At the bottom of the form are 'Discard' and 'Save order' buttons. The 'Order basket' on the right shows the added drug order and a 'Sign and close' button at the bottom right.</p>
<p>Medication Becomes Active</p>	<p>The prescribed drug now appears under Active Medications.</p>	 <p>The screenshot shows the patient summary page for Richard Jones. The 'Medications' tab is selected in the left sidebar. Under the 'Active Medications' section, the prescribed drug 'Omeprazole co 20mg - 20mg - tablet' is listed with its details, including the start date (02-Feb-2026) and indication (GERD - QUANTITY 14 Tablet).</p>

Add Medication

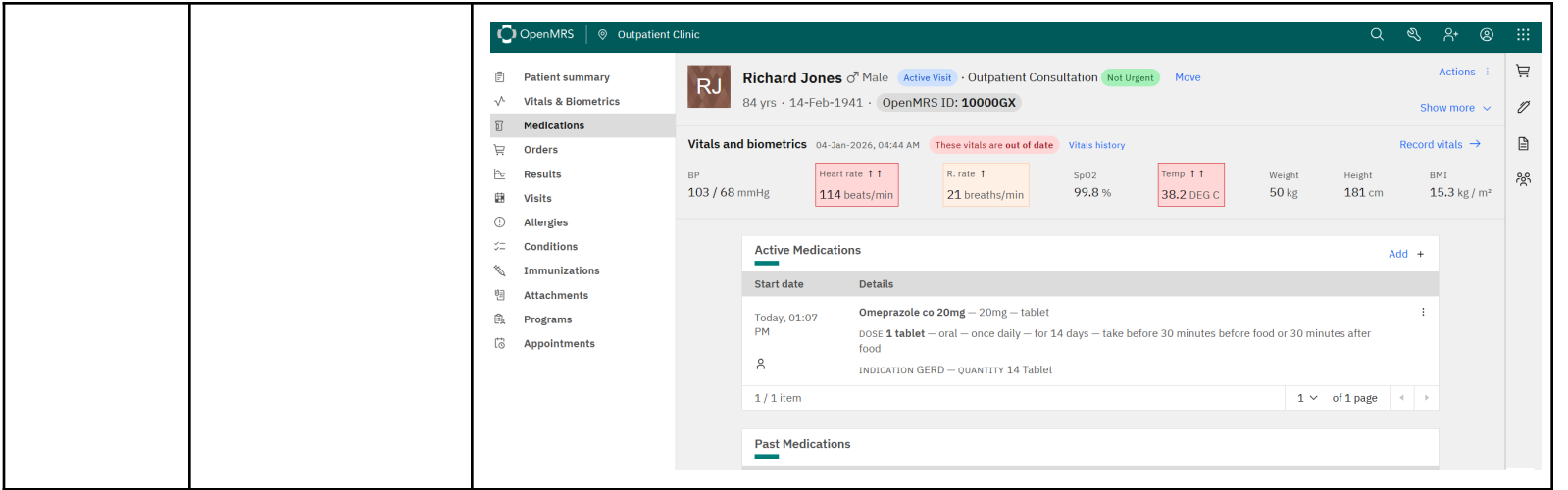
Step	Action	Screen Shots
Add Medication	Click Add / Record active medication under Active Medications.	
Enter Drug Details	Search and select a drug, enter dose, route, frequency and duration.	

Save Medication	Click Save order, then Sign & close.	 <p>The screenshot shows two side-by-side views of the OpenMRS interface. On the left is the 'Add drug order' form for Aspirin 81mg. It includes fields for Duration (30 Days), Quantity to dispense (30 Tablet), Prescription refills (0), and Indication (Cardiovascular protection). At the bottom, the 'Save order' button is circled in red. On the right is the 'Order basket' showing the added drug order. At the bottom, the 'Sign and close' button is circled in red.</p>
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Modify Medication

Step	Action	Screen Shots
Select Active Medication	In Active Medications, click the three-dot menu (⋮) next to the drug.	 <p>The screenshot shows the OpenMRS patient record for Richard Jones. The 'Active Medications' section is expanded, showing a list of medications. The first medication is Omeprazole co 20mg. Next to it is a three-dot menu (⋮), which is circled in red. The interface also shows vital signs and a sidebar with navigation options.</p>

Modify Medication	Click Modify	<div><div><div>OpenMRS</div><div>Outpatient Clinic</div></div><div><div><div>Patient summary</div><div>Vitals & Biometrics</div><div>Medications</div><div>Orders</div><div>Results</div><div>Visits</div><div>Allergies</div><div>Conditions</div><div>Immunizations</div><div>Attachments</div><div>Programs</div><div>Appointments</div></div><div><div><div>RJ</div><div>Richard Jones</div><div>♂ Male</div><div>Active Visit</div><div>Outpatient Consultation</div><div>Not Urgent</div><div>Move</div></div><div>84 yrs · 14-Feb-1941 · OpenMRS ID: 10000GX</div></div><div><div>Vitals and biometrics</div><div>04-Jan-2026, 04:44 AM</div><div>These vitals are out of date</div><div>Vitals history</div><div>Record vitals →</div></div><div><div>BP</div><div>Heart rate ↑↑</div><div>R. rate ↑</div><div>SpO2</div><div>Temp ↑↑</div><div>Weight</div><div>Height</div><div>BMI</div></div><div><div>103 / 68 mmHg</div><div>114 beats/min</div><div>21 breaths/min</div><div>99.8 %</div><div>38.2 DEG C</div><div>50 kg</div><div>181 cm</div><div>15.3 kg / m²</div></div><div><div>Active Medications</div><div>Add +</div></div><div><div>Start date</div><div>Details</div></div><div><div>02-Feb-2026</div><div>Omeprazole co 20mg — 20mg — tablet</div></div><div><div>DOSE 1 tablet — oral — once daily — for 14 days — take before 30 minutes before food or 30</div><div>Modify</div></div><div><div>INDICATION GERD — QUANTITY 14 Tablet</div><div>Discontinue</div></div><div><div>1 / 1 item</div></div><div><div>Past Medications</div></div></div></div>
Save Changes	Update the required fields and click Save → Sign & close.	<div><div><div>Add drug order</div><div>×</div></div><div><div>← Back to order basket</div></div><div><div>Order Form</div></div><div><div>Omeprazole Co 20mg (20mg) — Oral — Tablet —</div><div>DOSE 1 tablet</div></div><div><div>1. Dosage instructions</div><div>Free text dosage</div><div>Off</div></div><div><div>Dose</div><div>Dose unit</div></div><div><div>1</div><div>Tablet</div><div>×</div><div>▼</div></div><div><div>Route</div></div><div><div>Oral</div><div>×</div><div>▼</div></div><div><div>Frequency</div></div><div><div>Once daily</div><div>×</div><div>▼</div></div><div><div>Patient instructions</div></div><div><div>take before 30 minutes before food or 30 minutes</div></div></div> <div><div><div>Order basket</div><div>→</div></div><div><div>Drug orders (1)</div><div>Add +</div><div>▼</div></div><div><div>Modify</div><div>✕</div></div><div><div>Omeprazole Co 20mg — 20mg — Tablet</div><div>DOSE 1 Tablet — Oral — Once daily — QUANTITY ...</div><div>INDICATION GERD</div></div><div><div>Lab orders (0)</div><div>Add +</div><div>▼</div></div><div><div>Cancel</div><div>Sign and close</div><div>?</div></div></div>



Discontinue Medication

Step	Action	Screen Shots
Select Active Medication	In Active Medications, click the three-dot menu (⋮) next to the drug.	
Discontinue Medication	Click Discontinue.	

Confirm
Discontinue

Confirm and sign
the order.

OpenMRS

Outpatient Clinic

Active Visit · Outpatient Triage

Emergency

Move

84 yrs · 14-Feb-1941 · OpenMRS ID: 10000GX

Show more

Patient summary

Vitals & Biometrics

Medications

Orders

Results

Visits

Allergies

Conditions

Immunizations

Attachments

Programs

Appointments

Vitals and biometrics

04-Jan-2026, 04:44 AM

These vitals are out of date

Record vitals

Vitals history

BP

103 / 68 mmHg

Heart rate

114 beats/min

R. rate

21 breaths/min

SpO2

99.8 %

Temp

38.2 DEG C

Weight

50 kg

Height

181 cm

BMI

15.3 kg / m²

Active Medications

Add

Start date

Details

Today, 07:40 PM

Aspirin 81mg — 81mg — tablet

DOSE 1 tablet — oral — once daily — for 30 days — take 1 tablet by mouth once daily after food.

INDICATION Cardiovascular protection — QUANTITY 29 Tablet

Today, 07:20 PM

Omeprazole co 20mg — 20mg — tablet

DOSE 1 tablet — oral — once daily — for 14 days — take before 30 minutes before food or 30 minutes after food

Order basket

Drug orders (1)

Add

Discontinue

Aspirin 81mg — 81mg — Tablet

DOSE 1 Tablet — Oral — Once daily — QUANTIT...

INDICATION Cardiovascular protection

Lab orders (0)

Add

Cancel

Sign and close