

Physician User Guide

Version 3.3

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1. Introduction to Wasfaty

What is Wasfaty ?

Wasfaty is an e-Prescribing solution intended to enable physicians at the government primary healthcare centers and hospitals to electronically prescribe and allow patients to pick-up their prescriptions at private and public pharmacies in the Kingdom of Saudi Arabia. This solution provides an additional access channel that links hospitals and primary health care centers to private pharmacies so that patients can receive the drug from the nearest pharmacy in their neighborhood for free.

Login Page


Accessing Wasfaty system requires the user to be equipped with a computer

Accessing the Wasfaty community portal system requires the user to be equipped with a computer and an internet connection.

To get started, open the internet browser, and navigate to the following URL:

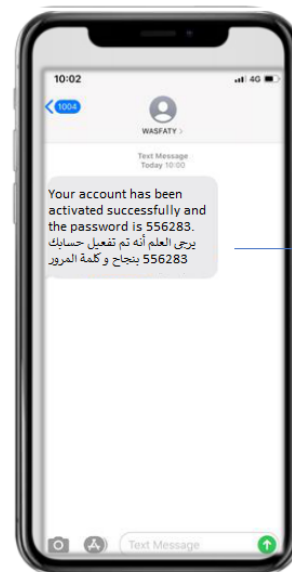
<https://cp.wasfaty.sa/>

You will then be redirected to the Wasfaty CP Login page.

 For a good experience with Wasfaty service, we recommend you use the latest versions of these browsers (Microsoft Edge, Google Chrome, FireFox) taking into consideration that internet explorer browser is not fully supported by Microsoft anymore.

1.2.1 How can I login to the Wasfaty CP?

If you are logging in for the first time, you will receive an SMS on your registered mobile number which contains the password for login. The system will send an auto-generated activation code based on the user's preferred contact method. Once the facility admin account is activated, he/she can begin adding and assigning users to their resected facility.



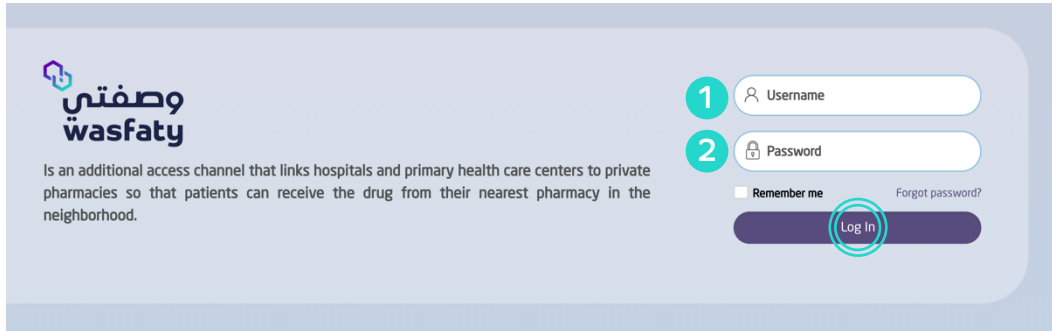
The password received
in the SMS

(Fig 1)

If the user is registered, he shall enter the **username** and **password** then click 'log in'.

1- Username: The "National ID/ Iqama ID"

2- Password: The number received via SMS



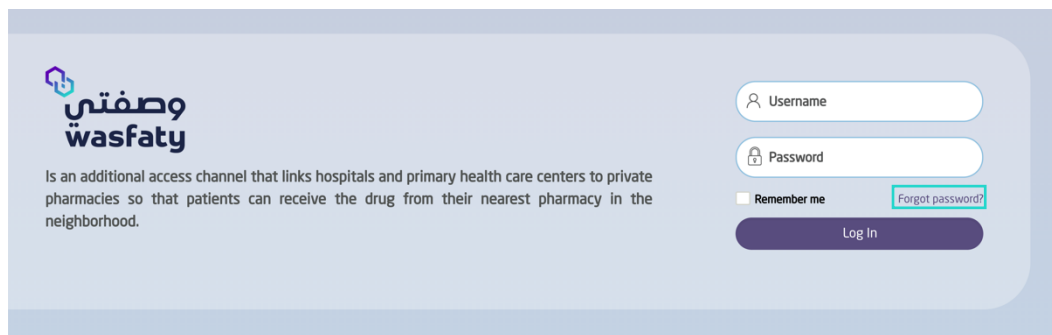
The login form features the wasfaty logo on the left and a descriptive paragraph: "Is an additional access channel that links hospitals and primary health care centers to private pharmacies so that patients can receive the drug from their nearest pharmacy in the neighborhood." On the right, there are two input fields: "Username" (marked with a '1' in a teal circle) and "Password" (marked with a '2' in a teal circle). Below these fields are a "Remember me" checkbox, a "Forgot password?" link, and a "Log In" button with a teal circle around it.

(Fig 2)

1.2.2 Forgot Password:

If the user is registered, and forgot his password, he may click on the "forgot Password"

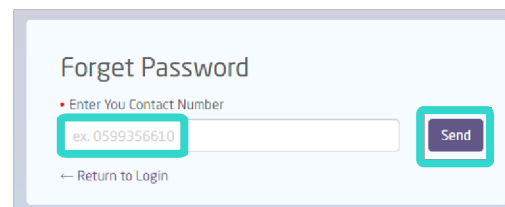
(Fig 3)



The forgot password form is similar to the login form, featuring the wasfaty logo and the same descriptive paragraph. The "Forgot password?" link is highlighted with a teal box. The "Log In" button is also present.

(Fig 3)

The **contact number** must be entered as the below format, then click on the "Send" button. (Fig4)



The "Forgot Password" form has a title "Forgot Password" and a sub-label "Enter Your Contact Number". Below this is an input field containing the example number "ex. 0599356610" and a "Send" button. A "Return to Login" link is located at the bottom left.

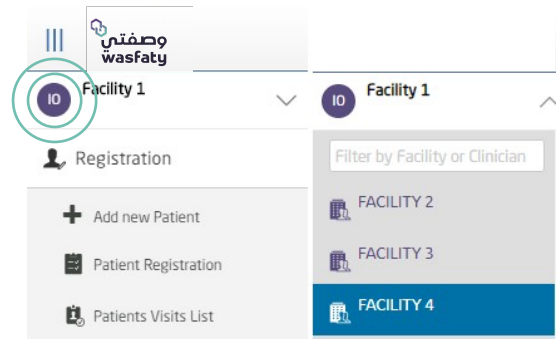
(Fig 4)

The user will then receive an SMS that contains the new password.

1.2.3 Selecting the Facility:

If the pharmacist works in more than one branch of the facility, ensure that the correct facility name is selected at the login page.

The pharmacist can click on the top left-hand side arrow to view all the Registered facilities (Pharmacies) related to him. (Fig 5)



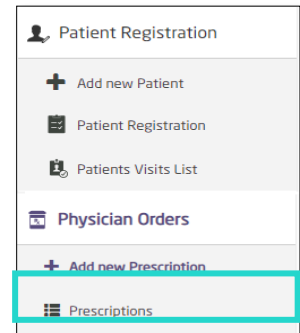
(Fig 5)

Issuing Prescription

2.1 Add a New Prescription

Step 1

To add a new prescription, select **"Add new Prescription"** under the **"Physician Orders"** tab. (fig 6)



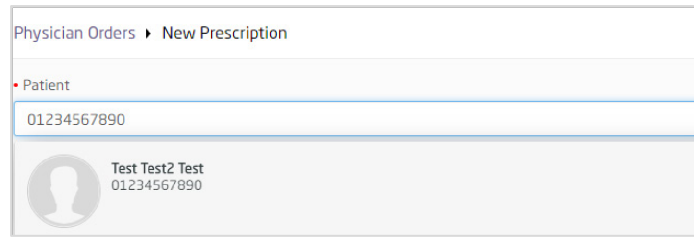
(Fig 6)

2.2 Select a Patient

Step 2

Fill in the below fields to write a new prescription. (Fig 7)

Patient*: In the Patient field, you can search for the patient record by **National ID/ Iqama ID** or **phone number**. (Fig 7)



Physician Orders ▶ New Prescription

• Patient

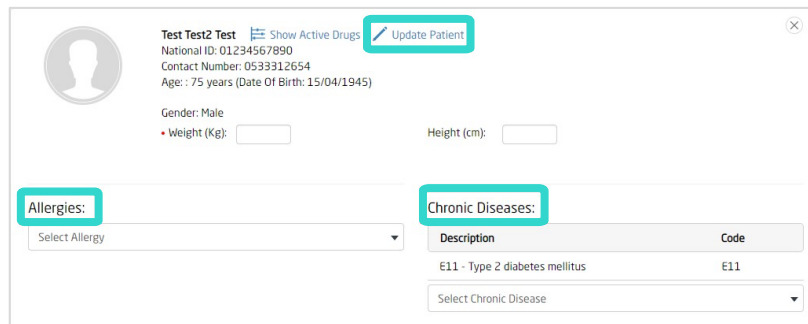
01234567890

Test Test2 Test
01234567890

(Fig 7)

2.2.1 Review Patient's Information:

Once the patient is selected, the below patient information will appear as the following: Patient name, National ID, Contact number, Age, Weight (kg), Height (cm), Allergies and Chronic Diseases. (Fig 8)



Test Test2 Test Show Active Drugs Update Patient

National ID: 01234567890
Contact Number: 0533312654
Age: 75 years (Date Of Birth: 15/04/1945)

Gender: Male

• Weight (Kg): Height (cm):

Allergies:

Chronic Diseases:

Description	Code
E11 - Type 2 diabetes mellitus	E11

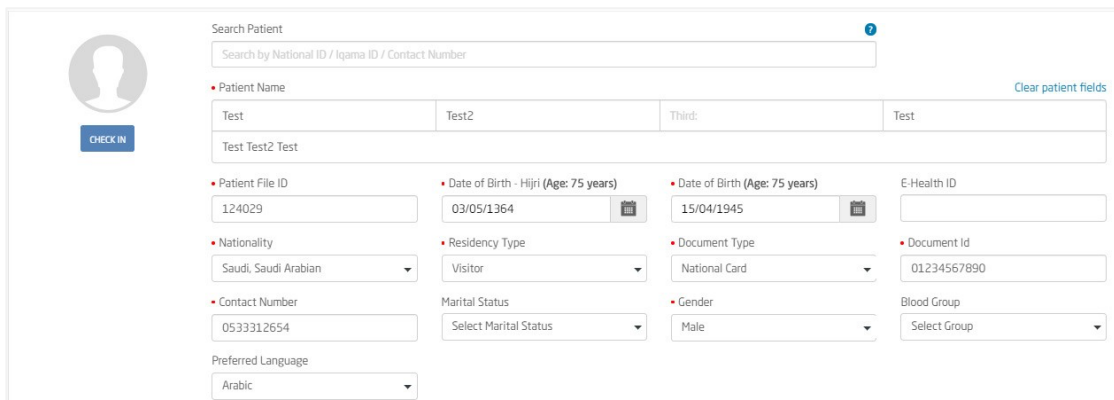
Select Allergy

Select Chronic Disease

(Fig 8)

You can review the patient's record data and update the following details (as needed):

- **Patient Information:** You can check, and update patients' demographic data as shown in (Fig 9), by clicking on "Update Patient".



Search Patient

Search by National ID / Iqama ID / Contact Number

• Patient Name

Test	Test2	Third:	Test
Test Test2 Test			

• Patient File ID: 124029

• Date of Birth - Hijri (Age: 75 years): 03/05/1364

• Date of Birth (Age: 75 years): 15/04/1945

E-Health ID:

• Nationality: Saudi, Saudi Arabian

• Residency Type: Visitor

• Document Type: National Card

• Document Id: 01234567890

• Contact Number: 0533312654

Marital Status: Select Marital Status

• Gender: Male

Blood Group: Select Group

Preferred Language: Arabic

(Fig 9)

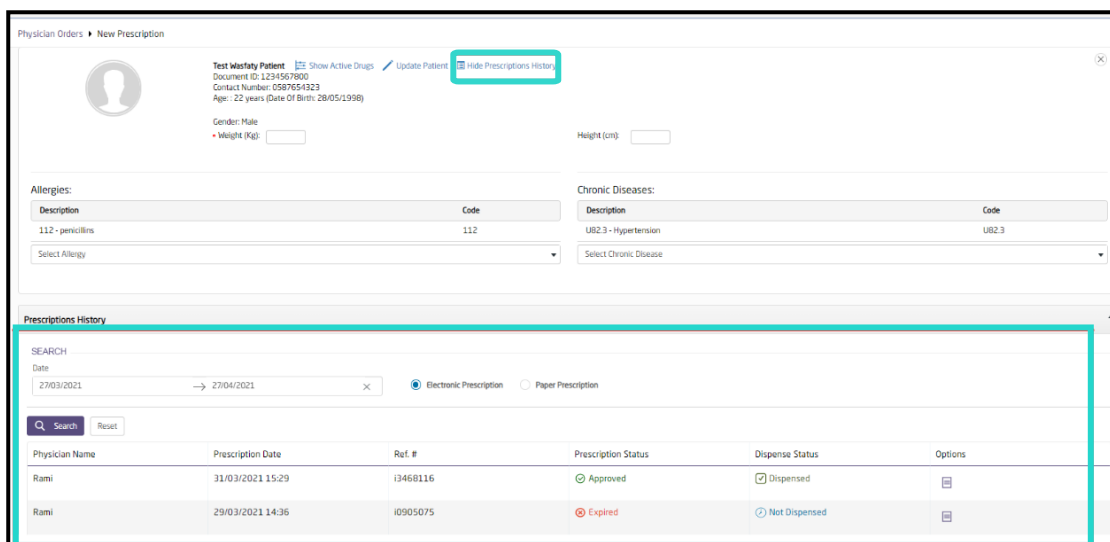
- **Patient Weight and Height:** You can edit the patient's weight in (kg) and height in (cm).
- **Patient Allergies:** You can view, edit, and add all allergies registered for the patient.
- **Chronic diseases:** You can add, edit, or delete Chronic Disease for the patient.
- **Show Active Drug:** This option will display all active drugs that the patient is taking right now to avoid any duplicate or drug interaction with new prescribed drugs.

2.3 Show Prescription History

Prescription history is a function that can be used by the Physician to see all Prescriptions for the patients across all facilities and view their details.

- **Step 1: Select Show Prescription History**
- **Step 2: Navigate to Date search**, which can be found directly available above the list, and filter by entering a date range to search between (From and To).

Note: The "To date" will be populated default from the system as today's date and the "From date" will be populated as 1 month before the system date



The screenshot shows the 'New Prescription' form for a patient named 'Test Wasfaty Patient'. The 'Hide Prescriptions History' button is highlighted in red. Below the patient information, there are sections for Allergies and Chronic Diseases. The 'Prescriptions History' section is highlighted in red and contains a search filter for 'Date' (27/03/2021 to 27/04/2021) and a table of prescriptions.

Physician Name	Prescription Date	Ref. #	Prescription Status	Dispense Status	Options
Rami	31/03/2021 15:29	i3468116	Approved	Dispensed	
Rami	29/03/2021 14:36	i0905075	Expired	Not Dispensed	

(Fig 10)

- **Step 3:** It is important to note that the defaulted returned prescriptions are "Electronic prescription"; in case the end user requires the "paper prescription", they can utilize the radio button in the patient history section.

2.4 Dispense Status

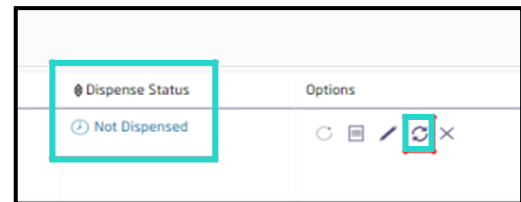
In the Prescriptions list, the Physician can see the **Dispense Status** of prescriptions issued by any Physician for a patient as required i.e. whether each prescription is Dispensed, partially dispensed, or Not dispensed.

2.4.1 View Dispense Status in List

The dispense status of a transaction is viewable in the Physician Orders grid, however the Physician must **Click** on the refresh status button in the Transaction Options.

Important Note:

- Refresh status button will disappear if the prescription is fully dispensed, Cancelled, Expired or blocked, but the status will still appear.



(Fig 11)

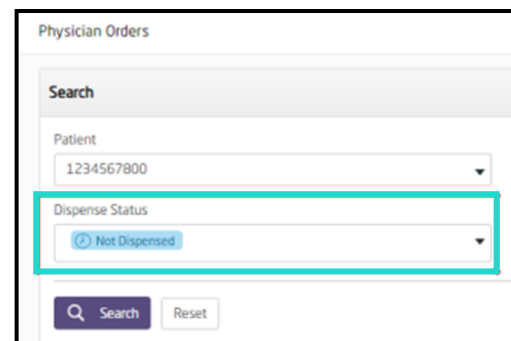
2.4.2 Search by Dispense Status

In the **Search**, the Physician can filter transactions using the newly added search field for the dispenses status.

Step 1: Click on Dispense Status

Step 2: Select from drop-down list

- Dispensed
- Partially Dispensed
- Not dispensed



(Fig 12)

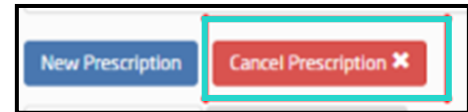
2.4.3 Cancel Prescription

Cancel prescription is a function that allows the Physician to cancel existing **active** prescriptions issued by any other Physician for a patient as required.

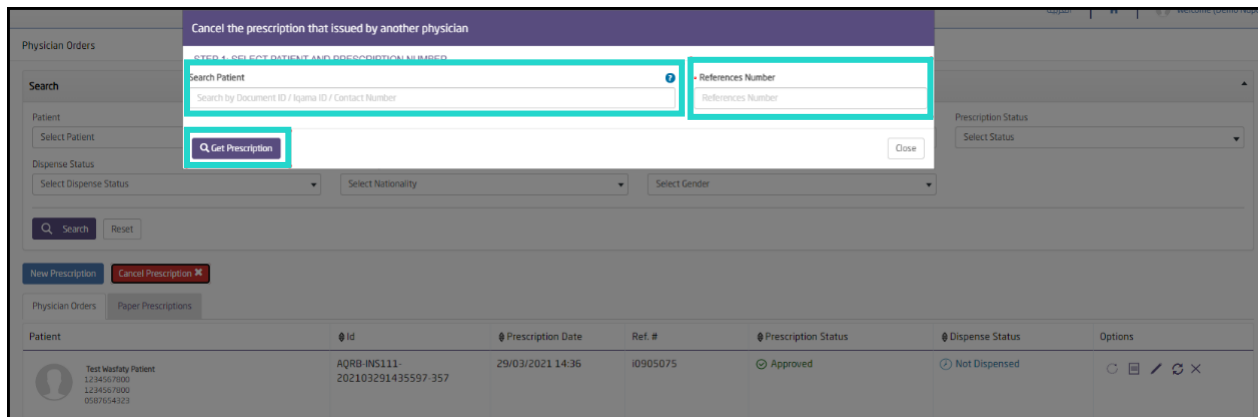
Step 1: Select **Cancel Prescription**

Step 2: To retrieve the prescription information, the following fields are required:

- Patient Identifier
- Document ID
- Iqama Number
- Contact Number
- Prescription Reference Number



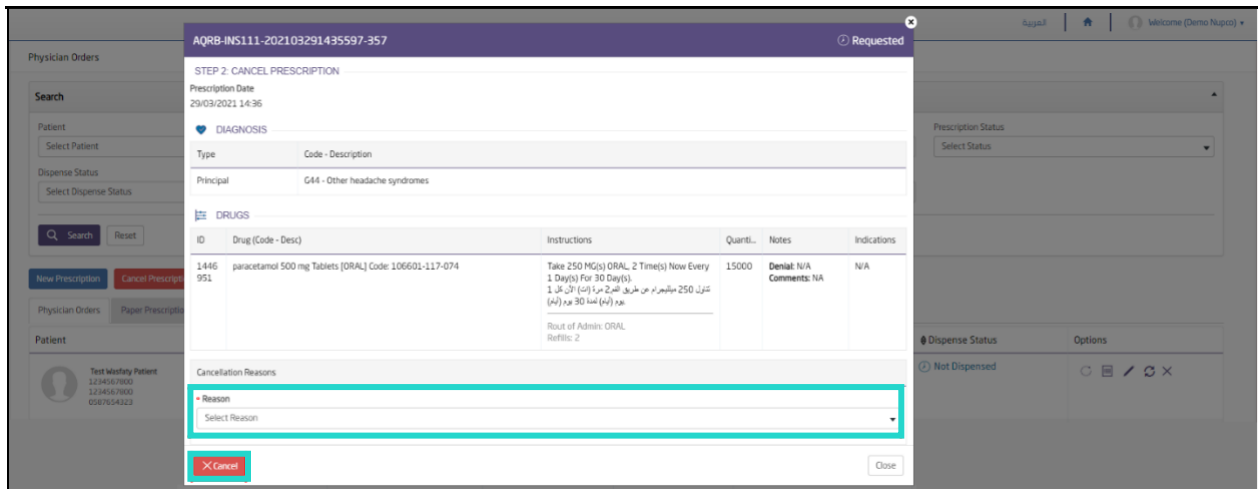
(Fig 13)



(Fig 14)

Step 3: After adding the required information, click on **Get Prescription**.

Step 4: Add the reason of cancellation.



(Fig 15)

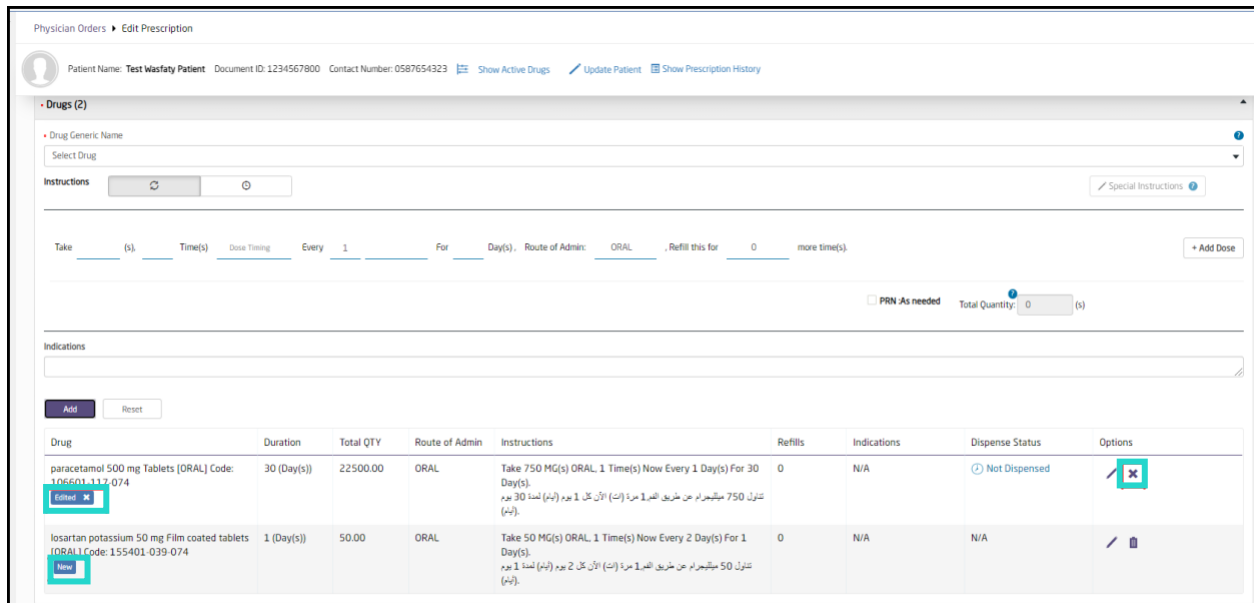
2.4.4 Edit existing Prescriptions

This functionality will allow the Physicians to edit the previous prescriptions prescribed by the same physician only

Important Notes:

- Edit option won't be possible if the prescription is:
 - Fully dispensed
 - Cancelled
 - Expired.
 - Blocked

- Edit existing prescription function won't cancel the prescription anymore, it will edit keeping the prescription with the same Reference and Prescription ID's.
- Edit will only be accepted if the prescription is still valid and not totally consumed.
- Using the edit function can let you add new medications to the prescription or edit from the existing medications of the prescription if the medications are not dispensed or partially dispensed.
- If a medication is dispensed/Partially dispensed but has refills and you tried editing it, the edit will apply on the next request for the medication.
- After editing an existing medication, it will show a tag of Edited under the edited medication.
- You may remove the edit applied by clicking on the X sign of the edit flag.
- If a medication is added to an edited prescription, it will show a tag of New under the added medication.



Physician Orders ▶ Edit Prescription

Patient Name: Test Wafaty Patient Document ID: 1234567800 Contact Number: 0587654323 Show Active Drugs Update Patient Show Prescription History

Drugs (2)

Drug Generic Name: Select Drug

Instructions: Special Instructions

Take (s) Time(s) Dose Timing Every 1 For Day(s) Route of Admin: ORAL Refill this for 0 more time(s) + Add Dose

PRN :As needed Total Quantity: 0 (s)

Indications

Add Reset

Drug	Duration	Total QTY	Route of Admin	Instructions	Refills	Indications	Dispense Status	Options
paracetamol 500 mg Tablets [ORAL] Code: 1165601-117-074 Edited	30 (Day(s))	22500.00	ORAL	Take 750 MG(s) ORAL 1 Time(s) Now Every 1 Day(s) For 30 Day(s). تناول 750 ميليغرام عن طريق الفم 1 مرة (ات) الآن كل 1 يوم (ات) لمدة 30 يوم (ات).	0	N/A	Not Dispensed	X
losartan potassium 50 mg Film coated tablets [ORAL] Code: 155401-039-074 New	1 (Day(s))	50.00	ORAL	Take 50 MG(s) ORAL 1 Time(s) Now Every 2 Day(s) For 1 Day(s). تناول 50 ميليغرام عن طريق الفم 1 مرة (ات) الآن كل 2 يوم (ات) لمدة 1 يوم (ات).	0	N/A	N/A	/ X

(Fig 16)

2.5 Patient Diagnosis:

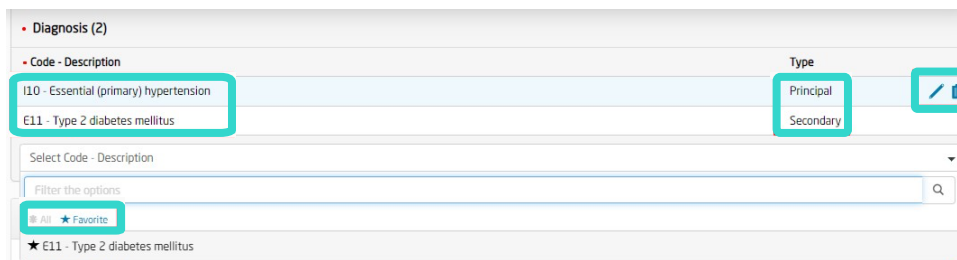
Step 3

2.5.1 Diagnosis:

Diagnosis is the process of determining which disease or condition explains a person's symptoms and signs. On the Wasfaty Portal, ICD- 10 -AM are used as a standard.

The system will give you an option to choose one or more diagnosis by typing the diagnosis code or description of the diagnosis for the Patient. (Fig 17)

You can select the "All" option in the list or the "Favorite" for the most common used diagnosis



(Fig 17)

2.5.2 Type of Diagnosis:

- **Principle diagnosis:** The single, primary medical diagnosis that is most relevant to the patient's chief complaint or need for treatment.
- **Secondary diagnosis:** Will be used to identify the secondary patient diagnosis.

2.6 Prescribe the drugs to the Patient:

Step 4

The below fields are mandatory to be filled to generate an e-Prescription

2.6.1 Drug:

Enter the Drug's Generic Name required to prescribe for the patient per diagnosis. (Fig 18).



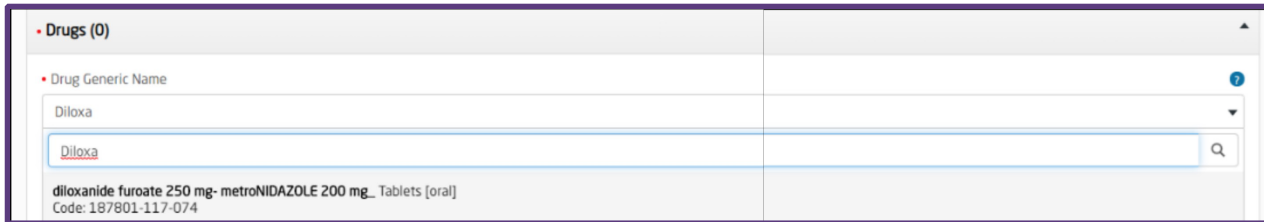
(Fig 18)

Upon selecting the Drug's generic Name, the instruction line will appear to be filled with the required given dose, time, and duration.

2.6.2 Drugs display name Typography:

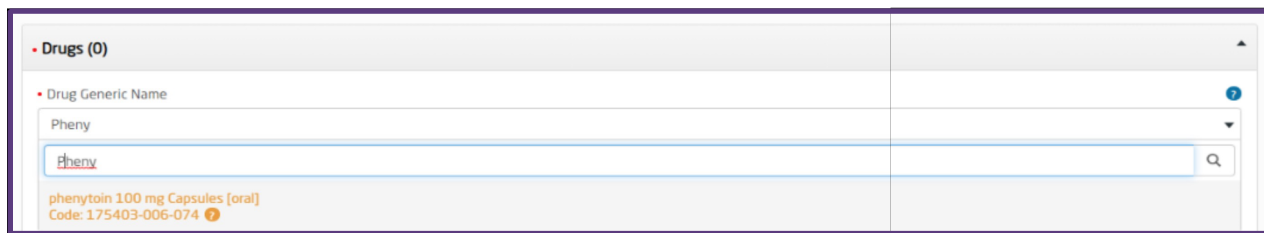
Physician entries for some of the prescription's drugs will have Typographical changes to flag cautions as below:

- Drugs which **Look alike/sounds alike (LASA)** in their names will be all viewed in **Bold**.
Like Drug: **diloxanide furoate 250mg-metroNIDAZOLE 200mg** (fig 19)



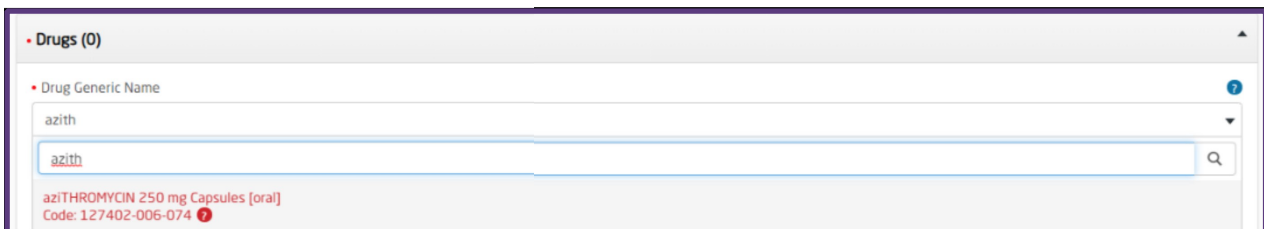
(Fig 19)

- Drugs which are considered as hazardous will be colored in Orange.
Like Drug: **phenytoin 100 mg Capsules [oral]** (fig 20)



(Fig 20)

- Drugs which are considered as high alerted will be colored in Red.
Like Drug: **aziTHROMYCIN 250 mg Capsules [oral]** (fig 21)



(Fig 21)

Note:

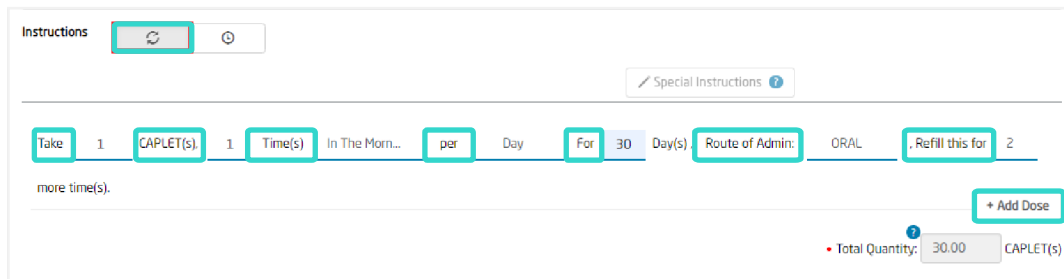
Some of the drugs can have the caution of LASA in addition to the Hazardous or **high alerted ones**, so it can be **bold** and colored according to the drugs configuration in the system.

2.6.3 Instructions Type:

You can select the instruction based on three types as shown below:

First: By Times

The Default Option, when the patient will take the dose by number of times per duration (fig 22)



(Fig 22)

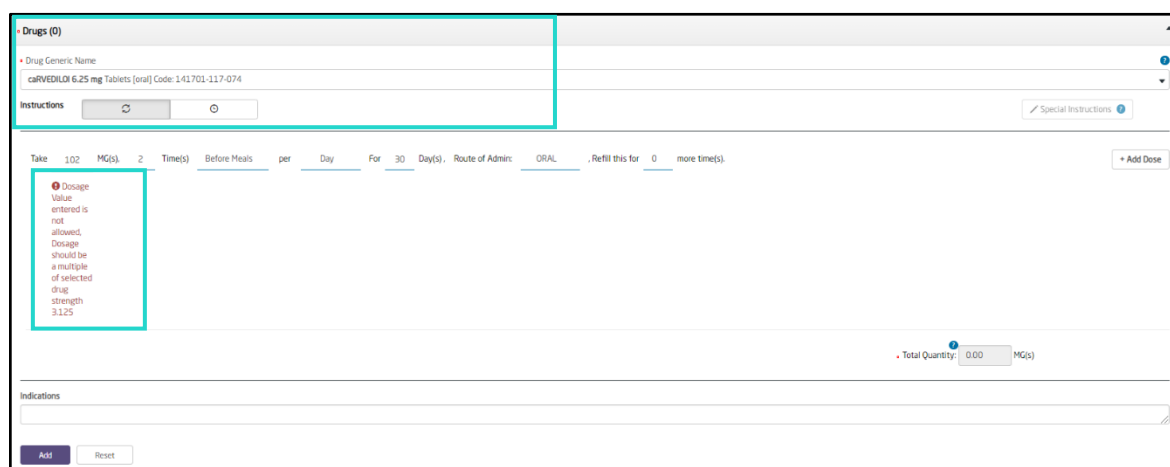
- **Instructions:** Select between “instructions for use by time” or “instruction for use by hour”.
- **Unit type:** The unit type form for the required medication will be populated based on the drug Strength type and Divisibility unit configuration (IU, millimeter, Mg, Gm, Capsules, Tablets, Injections, capsule, international unit, etc.) Also, divisibility management for the drugs is configured in Wasfaty.

For more details on entering the dosages:

If the drug is applicable to be divisible, system will note the below

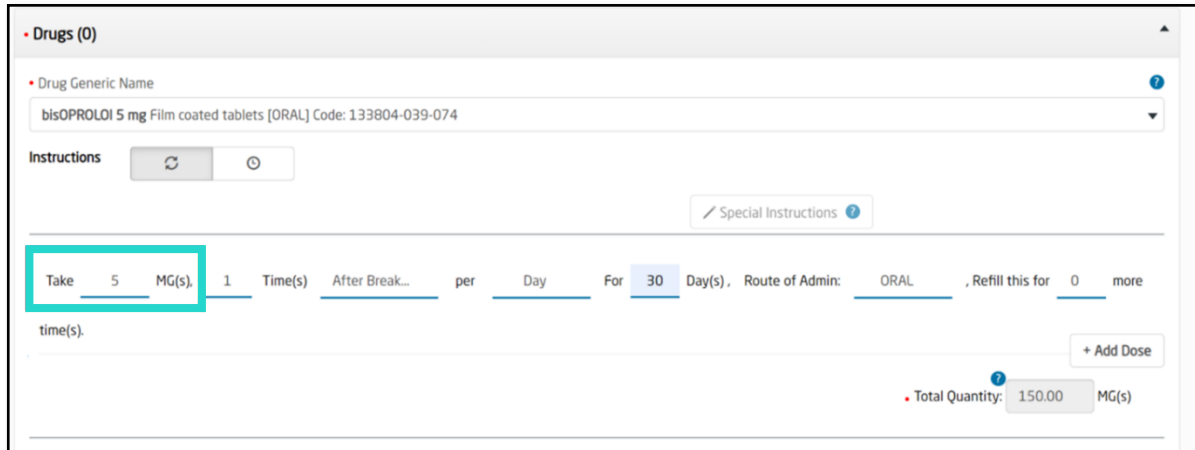
❗ **Dosage Value entered is not allowed, Dosage should be a multiple of selected drug strength.**

- In case you try to add a drug applicable for divisibility and not matching the allowed dosage. Fig (23).



(Fig 23)

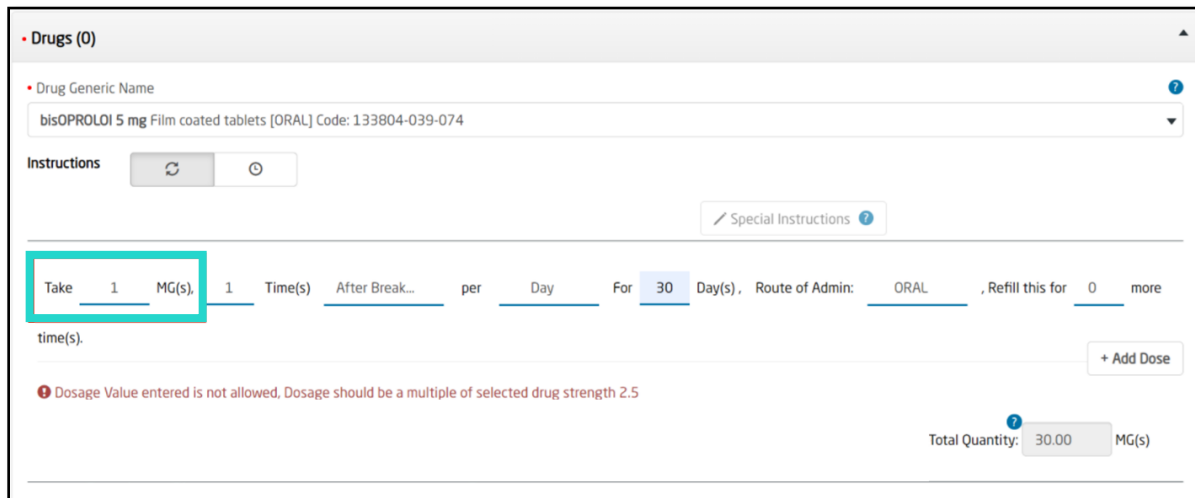
- Physician can prescribe 2.5 mg or 10 mg if required as they are multiples of 5 mg



The screenshot shows a prescription form for "bisOPROLOl 5 mg Film coated tablets [ORAL] Code: 133804-039-074". The "Instructions" section is highlighted with a red box, showing the following text: "Take 5 MG(s), 1 Time(s) After Break... per Day For 30 Day(s), Route of Admin: ORAL, Refill this for 0 more time(s)". The "Total Quantity" is displayed as 150.00 MG(s). There are "Special Instructions" and "Add Dose" buttons visible.

(Fig 24)

- If physician tries to prescribe a dose strength which is not a multiple of selected generic, system will prevent him. Here the physician tries to prescribe 1 mg which is not multiple of generic strength (5 mg) as shown in Fig (25)

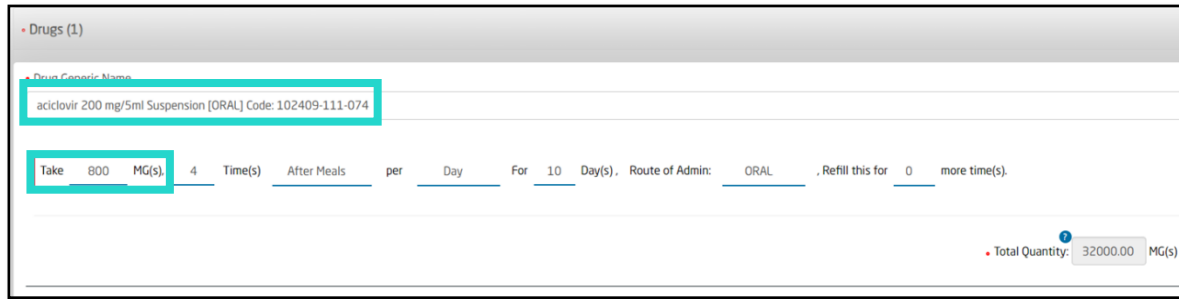


The screenshot shows the same prescription form as Fig 24, but with the dose strength changed to 1 mg. The "Instructions" section is highlighted with a red box, showing: "Take 1 MG(s), 1 Time(s) After Break... per Day For 30 Day(s), Route of Admin: ORAL, Refill this for 0 more time(s)". Below the instructions, a red error message states: "Dosage Value entered is not allowed. Dosage should be a multiple of selected drug strength 2.5". The "Total Quantity" is now 30.00 MG(s). There are "Special Instructions" and "Add Dose" buttons visible.

(Fig 25)

How to prescribe medicines that are taken by mouth

Physicians prescribe acyclovir suspension in strength unit (mg) not in volume unit (ml).

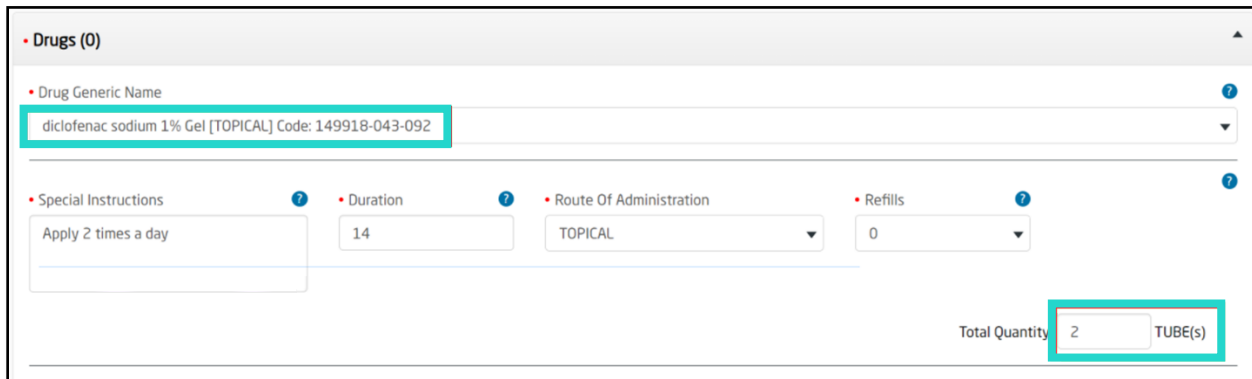


The screenshot shows a prescription form for acyclovir suspension. The drug name is "acyclovir 200 mg/5ml Suspension [ORAL] Code: 102409-111-074". The dosage is set to "Take 800 MG(s), 4 Time(s) After Meals per Day For 10 Day(s), Route of Admin: ORAL, Refill this for 0 more time(s)". The total quantity is 32000.00 MG(s).

(Fig 26)

How to prescribe some creams and ointments:

Physicians can prescribe Topical drugs (cream, onement, etc.) and other flexible dosage forms as special instructions and they can prescribe the quantity required by package type (Tube, Bottle, etc.)

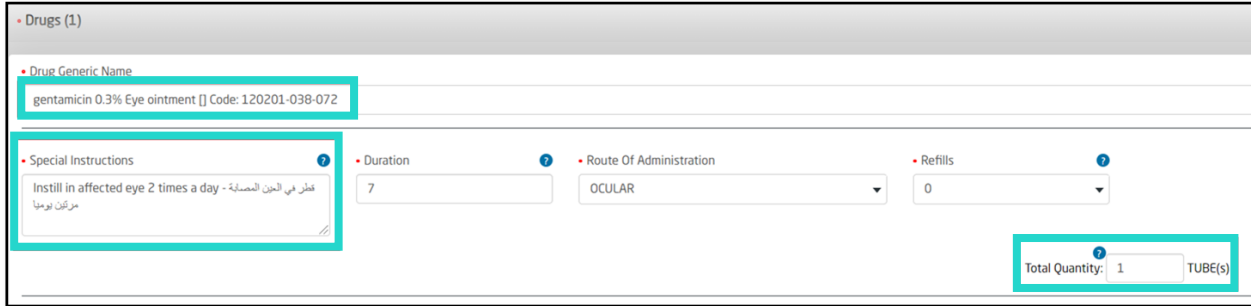


The screenshot shows a prescription form for diclofenac sodium gel. The drug name is "diclofenac sodium 1% Gel [TOPICAL] Code: 149918-043-092". The special instructions are "Apply 2 times a day". The duration is 14 days, the route of administration is TOPICAL, and the number of refills is 0. The total quantity is 2 TUBE(s).

(Fig 27)

How to prescribe some eye drops and ointments:

“Eye drops” and “ointments” are examples of flexible drugs that physicians can specify its quantity by pack.



Drugs (1)

Drug Generic Name
gentamicin 0.3% Eye ointment [] Code: 120201-038-072

Special Instructions
قطر في العين المصابة - 2 مرات في اليوم

Duration
7

Route Of Administration
OCULAR

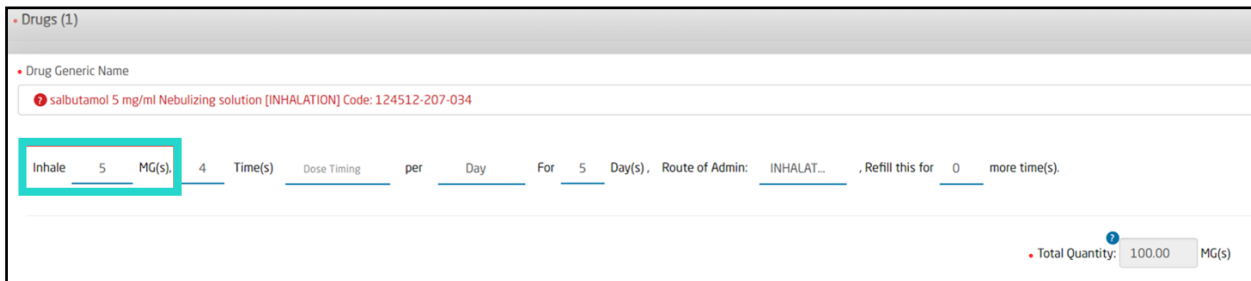
Refills
0

Total Quantity: 1 TUBE(s)

(Fig 28)

How to prescribe some sprays:

Physicians prescribe nebulization drugs by strength (mg).



Drugs (1)

Drug Generic Name
salbutamol 5 mg/ml Nebulizing solution [INHALATION] Code: 124512-207-034

Inhale 5 MG(s), 4 Time(s) Dose Timing per Day For 5 Day(s), Route of Admin: INHALAT..., Refill this for 0 more time(s).

Total Quantity: 100.00 MG(s)

(Fig 29)

- **Time(s):** The frequency given for the drug per time should be a number.
- **Dose Timing instruction:** The instruction on when to give the drug (during the meal before a meal, morning, etc.).
- **Per Day/ Week:** Select the repeated times of the dose per day or per week.
- **For x Days:** The duration for giving the drug.
- **Refill this for:** If the drug is required to be given for more than 30 days, a refill will be required (up to 2 times and the maximum dose is 90 days).
- **Total Quantity:** The total quantity will be calculated by the system showing the total prescribed quantity per prescribed unit for the duration. The refill amount is not included in this calculation.
- **Indication:** This field describes the indicated method of consumption for the medication.
- **Add Dose:** This option can be used when you have different dosages for the same drug.

Options available for adding doses:

1 : Adding a different dose for a same drug during **same duration** with a maximum of 30 days (for total duration) by enabling the **same duration** option.

2 : Adding a different dose for the same drug for **consecutive** durations of up to 30 days by disabling the **"same duration"** option.

A- Adding a different dose for the same drug during same duration

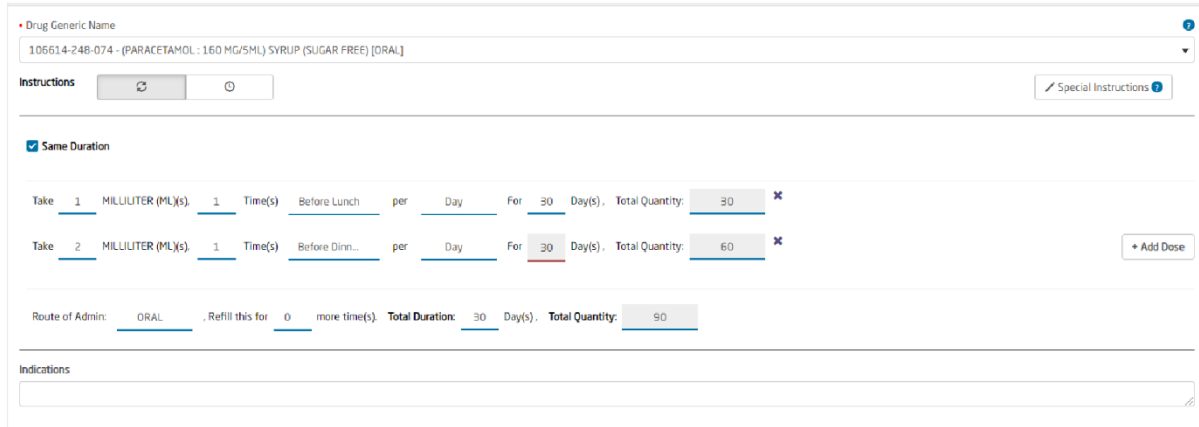
For Example (Fig 23)

Take 1MILLILITER (ML)(s), Before Lunch per Day for 30 Day(s)=Total Quantity: 30

+

Take 2MILLILITER (ML)(s), Before Lunch per Day for 30 Day(s)=Total Quantity: 60

By enabling "Same duration" option, the duration will be fixed for all doses and the quantity will be the total of the dose quantity (In the below example, the total quantity is 90)



(Fig 30)

B- Adding a different dose for the same drug for consecutive durations

If you want to prescribe the drug in different doses for consecutive durations, disable the "same duration" option. For example: Prescribing 2 drops daily for the first 10 days, then changing the dosage to 1 drop for the following 10 days.

Example:

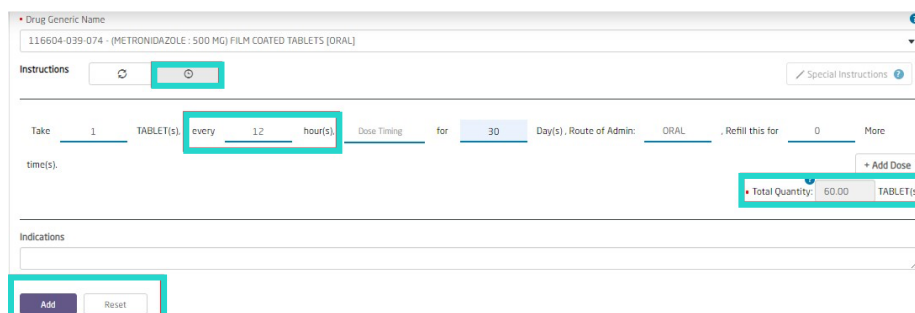
Take 2MILLILITER (ML)(s), Before Lunch per Day for 10 Day(s)=Total Quantity: 20
+
Take 1MILLILITER (ML)(s), Before Lunch per Day for 10 Day(s)=Total Quantity: 60

in order to ensure that the 2 drops are not taken simultaneously, disable the **"Same Duration"** option

By disabling **"same duration"**, the total duration for all the dosages will be 30 days maximum, the duration for each dosage can be changed and the total quantity will be the total of doses (in the example above, the **total quantity is 30** and **duration is 20**)

Second: By Hours

To prescribe a drug every XX number of hours (Fig 31), this option can be selected from the instructions tab.



(Fig 31)

- **Instructions:** You may select between instructions per time or instructions per hour.
- **Take:** Fill the Required dose to be given per frequency.
- **Tablet:** Dosage form for the required dose will be populated based on drug dosage granular unit form configuration (Tablet, capsule, International Unit, Millimeter, etc.).
- **Every x Hours:** Frequency of giving the drug every number of Hours.
- **Dose Timing instruction:** The time interval needed to give the drug (during the meal, before a meal, in the morning, etc.)
- **Per Day/ Week:** Select the repeated times of the dose per day or per week.
- **For x Days:** The duration for consuming the drug in days.
- **Refill this for:** If a drug is required to be given for more than 30 days, a refill is needed. You may choose to refill up to 2 times, and maximum dose is 90 days.
- **Total Quantity:** The total quantity will be calculated by the system to show the total prescribed quantity per prescribed unit for the duration. (The refill amount is not included in this calculation).
- **Indication:** This field will indicate the reason this medication is given for the patient.
- **Add Dose:** This option can be used when you have different dosages for the same drug.

Options available for adding doses:

- 1** : Adding a different dose for the same drug during **same** duration with a maximum of 30 days (total duration) by enabling the **same duration** option.
- 2** : Adding a different dose for the same drug for **consecutive** durations of up to 30 days by disabling the **"same duration"** option.

After entering all the drug instructions, click on **"Add"** to save the instructions and add more drugs if needed.

Note:

The System will automatically check and generate a warning alert if the below occurs:

- There is any Drug- Drug Interactions
- Patient's active drugs Interactions with the prescribed drugs
- Maximum dose alert, etc.

Third: Special Instructions

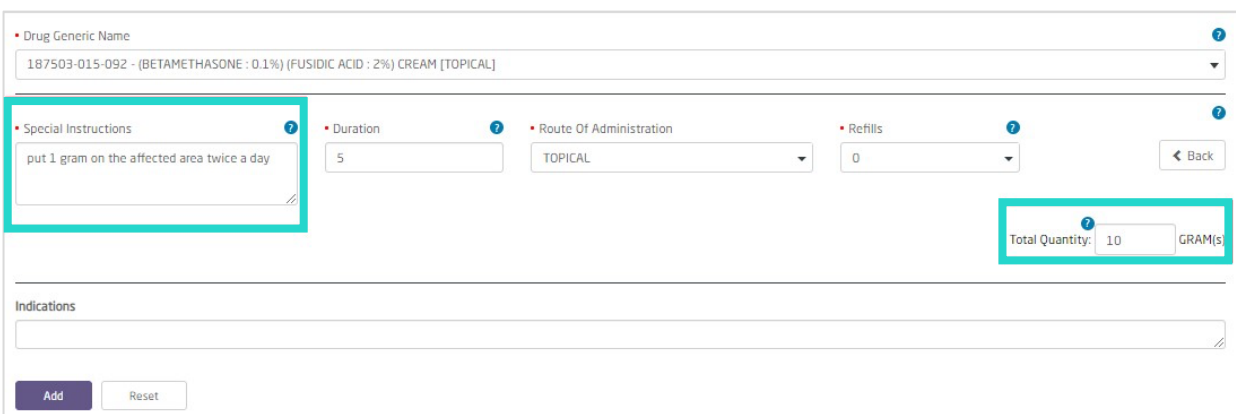
This function is to be used upon its eligibility by the system, according to the nature of the drug in the system. So, it can be eligible to add special instructions or there might be no need for the special instructions and the default instructions can include the needed purposes. In some drugs, it will be allowed to use only special instructions.

To select a special Instruction, click **“special instructions”** from the right side of the drug instructions. (Fig 32)



The screenshot shows a form for drug instructions. At the top, there is a dropdown menu for 'Drug Generic Name' with the text '187503-015-092 - (BETAMETHASONE : 0.1%) (FUSIDIC ACID : 2%) CREAM [TOPICAL]'. Below this, there are two buttons: a refresh button and a 'Special Instructions' button, which is highlighted with a red box. The 'Special Instructions' button has a pencil icon and a question mark.

(Fig 32)

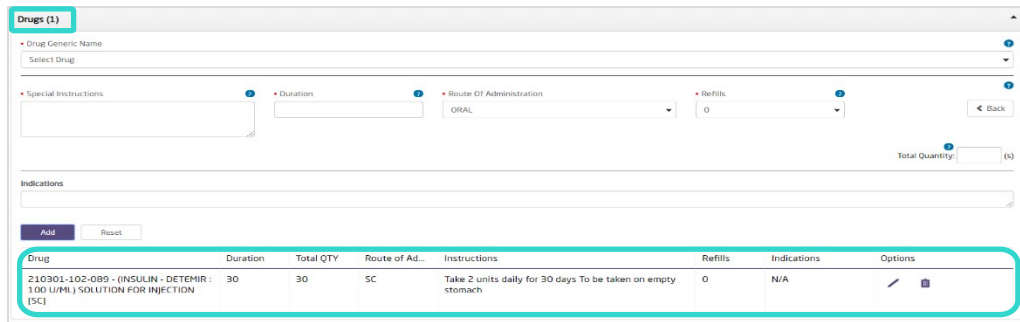


The screenshot shows the same form as Fig 32, but now the 'Special Instructions' field is filled with the text 'put 1 gram on the affected area twice a day'. Other fields include 'Duration' (5), 'Route Of Administration' (TOPICAL), and 'Refills' (0). A 'Total Quantity' field is also visible, showing '10 GRAM[s]'. The 'Add' button is highlighted with a red box.

(Fig 33)

- **Duration:** The duration in days for giving the drug.
- **Refill this for:** If a drug is required to be given for more than 30 days, a refill is needed for 2 times and the maximum dose is 90 days.
- **Total Quantity:** The total quantity should be calculated for the full duration (excluding the refills) based on the granular unit of medication which is populated next to the total quantity.

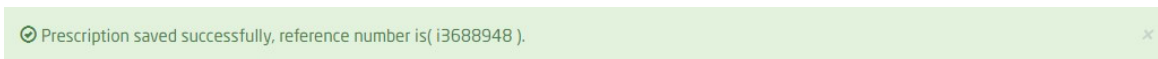
Once you have entered the drug instructions, click on **“Add”** to save the instruction and add more drugs if needed. (Fig 34)



Drug	Duration	Total QTY	Route of Ad...	Instructions	Refills	Indications	Options
210301-102-089 - (INSULIN - DETEMIR : 100 U/ML) SOLUTION FOR INJECTION [SC]	30	30	SC	Take 2 units daily for 30 days To be taken on empty stomach	0	N/A	

(Fig 34)

Once you have added **all the** required drugs, click on **Submit** to generate the e-prescription (The e-prescription # will be shown at the top of the page) (Fig 35)



(Fig 35)

Note: The System will automatically check and generate an alert in case of any of the below rules:

- Drug or Generic is not indicated to diagnosis
- Drug or Generic is contraindicated with diagnosis
- Drug or Generic is contraindicated with Chronic diagnosis.
- Drug or Generic cannot be given with another drug due to interaction between them.
- Drug or Generic cannot be given to this patient due to age restriction.
- Drug or Generic cannot be given to this patient due to gender restriction.
- Duplicate Drug or Generic Therapy.
- Drug or Generic quantity has exceeded the maximum limit that can be given for this age.
- Drug or Generic is contraindicated with allergy.



Medical Warning Details:

Prescription Current Edits:

- Activity Generic 116604-039-074 [(METRONIDAZOLE : 500 MG) FILM COATED TABLETS [ORAL]] is not indicated to any of these diagnoses (E11 [Type 2 diabetes mellitus], I10 [Essential (primary) hypertension])
- Activity Generic 187503-015-092 [(BETAMETHASONE : 0.1%) (FUSIDIC ACID : 2%) CREAM [TOPICAL]] is not indicated to any of these diagnoses (E11 [Type 2 diabetes mellitus], I10 [Essential (primary) hypertension])


ResponseId : CCE-20321629

(Fig 36)

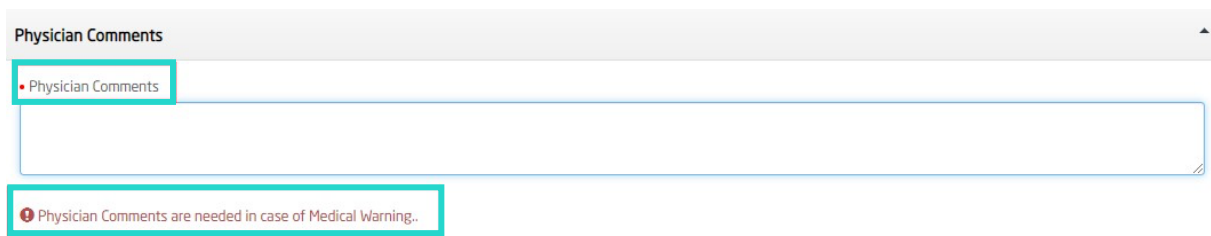
Once the below error appears, you have two options:

- 1 - Cancel or edit the drugs/ dosage information
- 2 - Override the medication warning alert; However, if you chose to override, you shall provide a justification in the **"Physician Comment"** field below.

Note:

- You will be responsible for the override action if alert is generated for the above rules, and you have to write the proper override reason
- There are some warnings that cannot be overridden which have the following sign  meaning that the dose or drug must be modified in order to submit.

Example warning of maximum daily dosage according to the age.



(Fig 37)

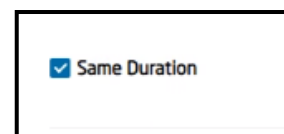
2.7 Tapering Dose for same / different duration

1. Each instruction should be in separate line, new line after "And" or "Then".
2. If the instruction is not fit in the label to be continued in a second label
3. Drug and generic code should be removed for all labels
4. Selecting alternative to be enabled for tapering dose

2.7.1 Tapering Dose - AND

The Physician may need to add an additional dose with different frequency to the drug, which is to be taken during the same period as the first dose. i.e. the patient will take the drugs simultaneously, while following the instructions for each dose separately.

- Step 1: Click **Add Dose**.
- Step 2: Select **Same Duration**
- Step 3: Add instructions for the additional dose.



(Fig 38)



The instructions will now display the drug, with the additional dose starting on a new line beginning with "AND".

2.7.2 Tapering Dose - THEN

The Physician may need to add an additional dose with different frequency to the drug, which is to be taken **after** the prescribed duration of the first drug has been completed. i.e. the patient will take the prescribed drugs consecutively, while following the instructions for each drug separately.

- Step 1: Click **Add Dose**.
- Step 2: Ensure Same Duration is not selected.
- Step 3: Add instructions for the additional drug.

The instructions will now display the drug, with the additional dose starting on a new line beginning with **“THEN”**

Drug	Duration	Total QTY	Route of A...	Instructions	Refills	Indications	Options
paracetamol 500 mg Tablets [ORAL] Code: 106601-117-074	8 (Day(s))	17250	ORAL	Take 1000 MG(s) ORAL, 3 Time(s) In the Afternoon Every 1 Day(s) For 5 Day(s). THEN Take 250 MG(s) ORAL, 3 Time(s) Every 1 Day(s) For 3 Day(s). تتأول 1000 ميليغرام عن طريق الفم 3 مرة (ات) وقت الظهيرة كل 1 يوم (أيام) لمدة 5 يوم (أيام). ثم تتأول 250 ميليغرام عن طريق الفم 3 مرة (ات) كل 1 يوم (أيام) لمدة 3 يوم (أيام).	0	N/A	 

(Fig 39)

2.8 Repeat Pattern

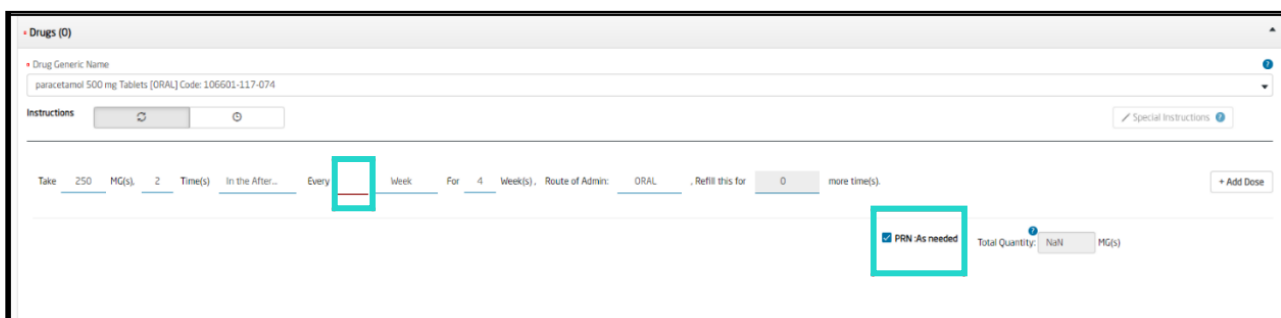
While adding a medication instruction in a prescription, the Physician may add a repeat pattern to the duration of the Hour/Day/Week/Month.

2.9 PRN (As Needed)

“Pro Re Nata” function is a flag to indicate that the drug is prescribed to the patient but not a must to be used, but rather just to be used if needed.

1.1.1 Selecting the PRN for drug will disable the refills options from the medication.

1.1.2 For drugs prescribed as PRN, a pharmacist will only be permitted to dispense only half of the prescribed amount



The screenshot shows a form for adding a drug dose. The drug is 'paracetamol 500 mg Tablets [ORAL] Code: 106601-117-074'. The instructions field is empty. The frequency is set to 'Every 2 Week(s) For 4 Week(s)'. The route of administration is 'ORAL' and the refills are set to '0'. The 'PRN-As needed' checkbox is checked and highlighted with a red box. The total quantity is set to 'NaN'.


(Fig 40)

2.10 Removal of Drug Code and Generic Code from Label

The label shows the below fields relating to the drug:

- Trade Drug Name
- Generic Name
- Instructions



Drug and generic codes are not available on the label.

Patient: Rawan test Test		Facility Name: Al-Aqrabiyah Khobar		Label: 1
File No.: 7564586		Physician: Rami		
Pharmacist: Rami		Pharmacy: Al-Aqrabiyah Khobar		
Dispensing Date: 18/05/2021 13:29:47		eRx Number: 2343243		
Trade Drug Name:	daivonex 50 mcg/g Ointment [topical] 30G, TUBE PACK, ALNAGHI COMPANY- KSA			
Generic Name:	calcipotriol 50 mcg/g Ointment [TOPICAL]			
Instructions:	Apply 1 TUBE(s) TOPICAL, 1 Time(s) Every 1 Day(s) For 1 Day(s). THEN Apply 1 TUBE(s) TOPICAL, 1 Time(s) Every 1 Day(s) For 1 Day(s).			
 920000932 Keep out of reach of children				

(Fig 41)

2.11 Label Extension

If the Physician adds instructions that exceed the permitted character count for 1 label, the instructions will be added to a second label displaying the same Patient name and File No and will be numbered as Label 2

Patient: Rawan test Test		Facility Name: Al-Aqrabiyah Khobar		Label: 1
File No.: 7564586		Physician: Rami		
Pharmacist: Rami		Pharmacy: Al-Aqrabiyah Khobar		
Dispensing Date: N/A		eRx Number: i6388078		
Trade Drug Name:	fevadol 500 mg Tablets [oral] 20'S, BLISTER PACK, SPIMACO- KSA			
Generic Name:	paracetamol 500 mg Tablets [ORAL]			
Instructions:	Take 2 TABLET(s) ORAL, 2 Time(s) Before Breakfast Every 1 Week(s) For 2 Week(s). AND Take 0.5 TABLET(s) ORAL, 1 Time(s) In the Afternoon Every 1 Week(s) For 2 Week(s). AND Take 0.5 TABLET(s) ORAL, 1 Time(s) Now Every 1 Week(s) For 2			
 920000932 Keep out of reach of children				
Patient: Rawan test Test		File No.: 7564586		Label: 2
Generic Name:	paracetamol 500 mg Tablets [ORAL]			
Instructions:	AND Take 0.5 TABLET(s) ORAL, 1 Time(s) Before Meals Every 1 Week(s) For 2 Week(s). AND Take 0.5 TABLET(s) ORAL, 1 Time(s) After Supper meal Every 1 Week(s) For 2 Week(s). AND Take 0.5 TABLET(s) ORAL, 1 Time(s) 30 Minutes Before Meals Every 1 Week(s) For 2 Week(s).			
 920000932 Keep out of reach of children				

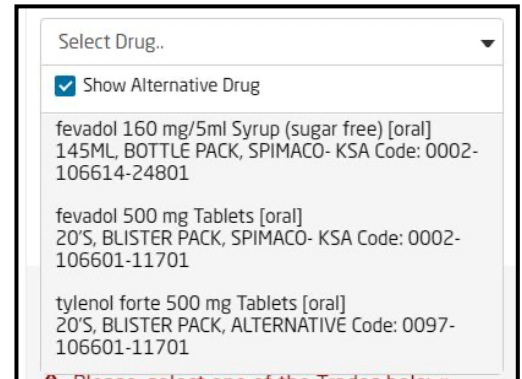
(Fig 42)

2.12 Selecting Alternative Drug enabled for Tapering Dose

An update has been applied to allow the Physician to view alternative drugs while tapering.

The Physician may need to add an additional dose to the drug of the prescription, which is to be taken **during** or **after** the prescribed duration of the first dose has been completed.

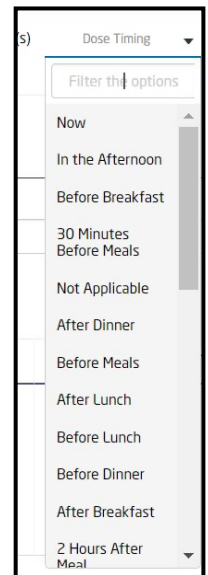
- Step 1: Click **Add Dose**.
- Step 2: Select **Same Period** if drug is to be taken **during** the same duration, alternatively ensure that it is not selected if the drug is to be take **after**.
- Step 3: Click **Select Drug**
- Step 4: Select **Show Alternative Drug**
- Step 5: Select **required alternative**.



(Fig 43)

2.13 Updated Dose Timing

While adding a medication instruction in a prescription, the Physician may select from the newly updated list of Dose Timings.



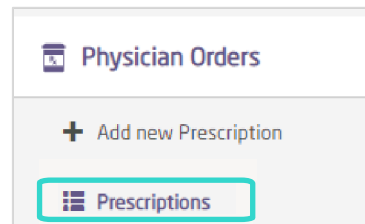
(Fig 44)

2.14 e-Prescription Modification:

You can view all the existing prescriptions, check status, edit or cancel by selecting '**Prescriptions**' under the Physician Orders tab.

Step 1

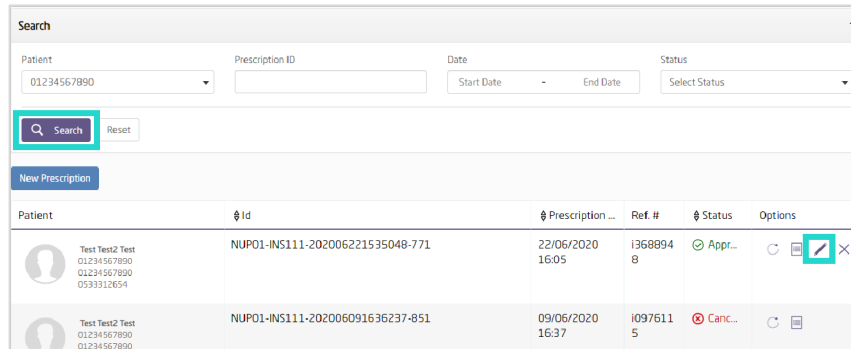
Click on '**Prescriptions**'. (Fig 45)



(Fig 45)








Step 2

Fill any of the below patient-related details and click on 'search'. (Fig 46)




The screenshot shows a search interface with the following components:

- Search Filters:** Patient (01234567890), Prescription ID, Date (Start Date - End Date), and Status (Select Status).
- Buttons:** Search (highlighted with a red box) and Reset.
- Table:** A table with columns: Patient, Id, Prescription, Ref. #, Status, and Options. It contains two rows of search results.




Patient	Id	Prescription ...	Ref. #	Status	Options
 Test Test2 Test 01234567890 01234567890 0533312654	NUPO1-INS111-202006221535048-771	22/06/2020 16:05	1368894 8	Appr...	  
 Test Test2 Test 01234567890 01234567890	NUPO1-INS111-202006091636237-851	09/06/2020 16:37	i097611 5	Canc...	 

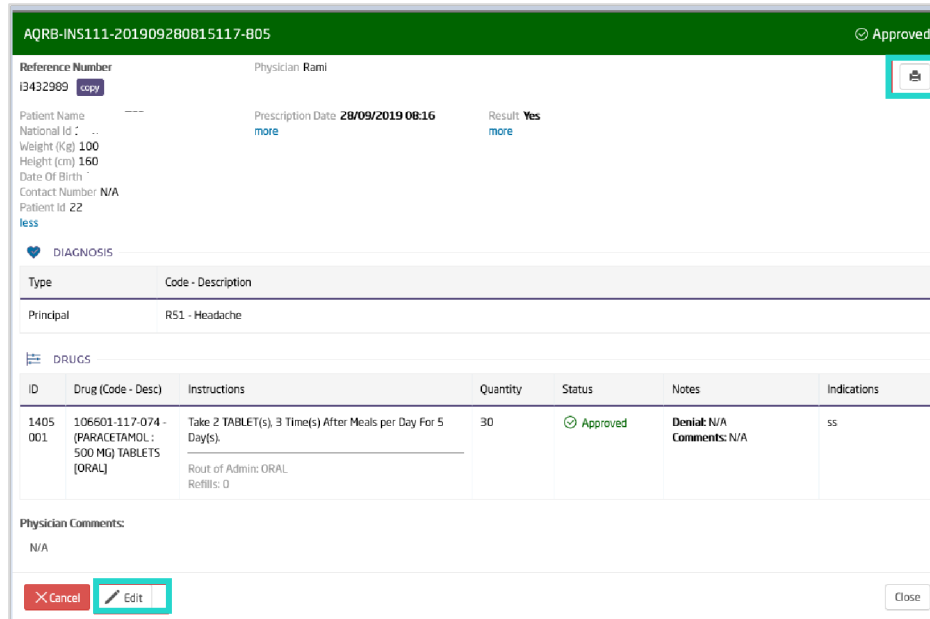
(Fig 46)

Search information:

- **Patient:** Enter patient's ID
- **Prescription ID:** The Prescription transaction (Auto-Generated) Unique ID
- **Date:** The date in which a prescription was submitted
- **Status:** Select the claim status of the request from a dropdown menu.
The status can be requested, approved, partially approved, rejected or cancelled
- **Options:** You can show, edit or cancel the e-prescription if it is not dispensed
-
- **View Details:** Upon clicking on this Icon , all details related to the prescription, such as: patient details, insurance coverage details, ordering clinician, diagnosis, drugs and other related details will be viewed (Fig 46)

you may do the following:

- 1 - Print the e-prescription for the patient by clicking on printer icon at top right of the page. 
- 2 - Edit the e-prescription by clicking on the edit icon 
- 3 - Cancel the e-Prescription by clicking on the cancel icon 



AQRB-INS111-201909280815117-805 Approved

Reference Number: I3432989 Physician: Rami

Patient Name: --- Prescription Date: 28/09/2019 08:16 Result: Yes
 National Id: ... more
 Weight (Kg): 100
 Height (cm): 160
 Date Of Birth: ---
 Contact Number: N/A
 Patient Id: 22 less

DIAGNOSIS

Type	Code - Description
Principal	R51 - Headache

DRUGS

ID	Drug (Code - Desc)	Instructions	Quantity	Status	Notes	Indications
1405001	106601-117-074 - (PARACETAMOL : 500 MG) TABLETS [ORAL]	Take 2 TABLET(s), 3 Time(s) After Meals per Day For 5 Day(s). Rout of Admin: ORAL Refills: 0	30	Approved	Denial: N/A Comments: N/A	ss

Physician Comments:
N/A

Cancel Edit Close

(Fig 47)

- **Edit:** The original prescription will be cancelled, and a new form will appear auto-populated with the previously entered information, to be edited and resubmitted
- **Cancel:** The prescription will be fully cancelled, and the system will bring the user back to a new prescription form to fill a new prescription

Note:

When you want to 'Edit' a prescription, you will see a warning message saying 'You are trying to modify Prescription with Reference Number: X.

'This will cancel the prescription and create a new one'. (Fig 48)

2.15 Prescription Reuse Function:

Reuse function is added for the existing prescriptions, as prescription form will be opened having the same details of the prescription reused.

This function is to save time and facilitate the process of filling the details of the prescriptions in cases of similarity in diagnosis and medications needed to be prescribed, as in (Fig 34).



Prescription ID	Date	Status
AQRB-INS111-20200101118018-735	01/03/2020 11:15	Rejected
AQRB-INS111-202002282147561-585	28/02/2020 23:50	Approved
AQRB-INS111-202002271935206-406	27/02/2020 21:36	Approved

Reuse Prescription for?

Current Patient

Another Patient

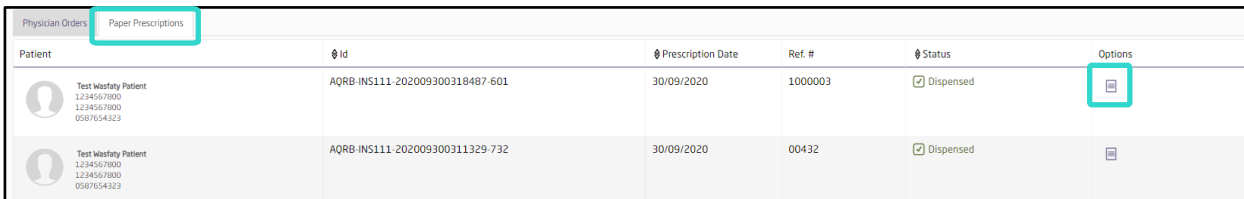
(Fig 48)



Choosing the reuse function requires you to determine if the reuse is for the current patient or another patient.

Paper prescriptions:

In the prescriptions list you as a clinician will be able to see the prescriptions you issued in a paper forms and dispensed by pharmacies.

To view them and their details, go to the paper prescriptions tab in the prescription list options. Fig (49)



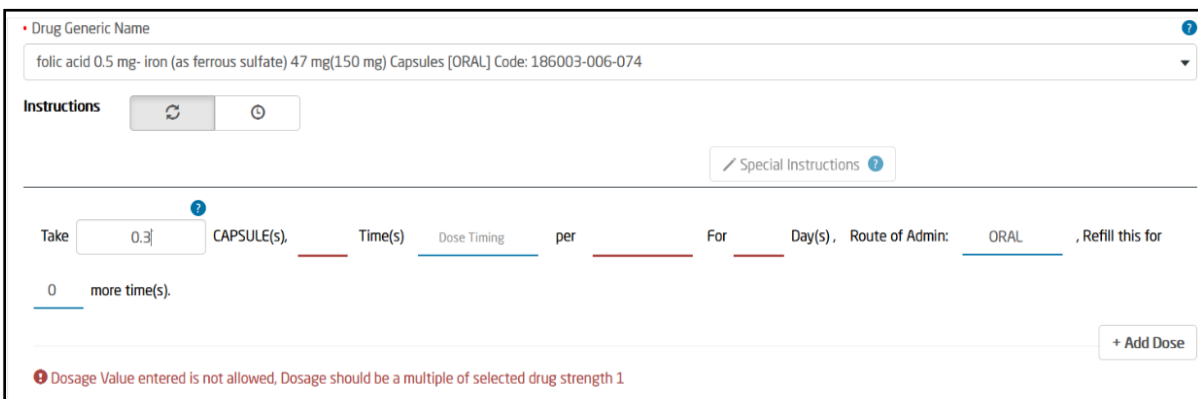
Patient	Id	Prescription Date	Ref. #	Status	Options
Test Wafaty Patient 1234567800 1234567800 0287654323	AQRB-INS111-202009300318487-601	30/09/2020	1000003	<input checked="" type="checkbox"/> Dispensed	
Test Wafaty Patient 1234567800 1234567800 0287654323	AQRB-INS111-202009300311329-732	30/09/2020	00432	<input checked="" type="checkbox"/> Dispensed	

(Fig 49)

Note: Reuse option for old prescriptions will not be available for the prescriptions posted before the new release.

Possible Errors Messages:

Select a divisible generic then enter invalid dose



• Drug Generic Name

folic acid 0.5 mg- iron (as ferrous sulfate) 47 mg(150 mg) Capsules [ORAL] Code: 186003-006-074

Instructions

Special Instructions

Take 0.3 CAPSULE(s), Time(s) Dose Timing per For Day(s), Route of Admin: ORAL, Refill this for 0 more time(s).

+ Add Dose

Dosage Value entered is not allowed. Dosage should be a multiple of selected drug strength 1

(Fig 50)

Select an indivisible drug then enter half the dose.

• Drug Generic Name
simethicone 20 mg- dihydroxy aluminum sod. carbonate 320 mg Chewable tablets [ORAL] Code: 305301-008-074

Instructions

Chew CHEWABLE TABLET(s), Time(s) Dose Timing per For Day(s), Route of Admin: ORAL, Refill

this for more time(s).

⚠ Dosage Value entered is not allowed, Dosage should be a multiple of selected drug strength 0.5

(Fig 51)

Example for Wasfaty's paper prescription form (fig 52) .



وزارة الصحة
Ministry of Health

وصفتي wasfaty

نموذج وصفتي (ورقي)

تنبه! جميع الحقول اجبارية لصرف الوصفة

رمز الجزء: ()

بيانات المريض

Weight الوزن	Height الطول	Age العمر	Sex الجنس	Patient ID	رقم هوية المريض	Patient full name	اسم المريض التلغرافي				
No - لا		Yes - نعم		Liver disease - أمراض الكبد		No - لا		Yes - نعم		Kidney disease - أمراض الكلى	

التشخيص / **الحساسية**

التفاصيل الوصفة

اسم الدواء العلمي Drug Generic Name دواء واحد فقط / Only One Drug To add drug Use New RX form	دواعي الاستخدام Indication	الجرعة Dosage	المدة Duration	تكرار الاستخدام Frequency	الاسم التجاري من الصيدلية Trade Name by Pharmacy (بعضاً من قبل الصيدلي)
--	-------------------------------	------------------	-------------------	------------------------------	---

بيانات المركز الصحي والطبيب

اسم الطبيب	اسم الطبيب	اسم الطبيب	اسم الطبيب	اسم الطبيب	اسم الطبيب
اسم المستشفى / مركز الرعاية الأولية	Hospital/PHC name	هوية الطبيب	Doctor's ID	اسم الطبيب	اسم الطبيب
التاريخ / /	Date:	الوقت	Time:	الختم / التوقيع	Stamp/Signature

استخدام الصيدليات المشاركة في وصفتي فقط

اسم الصيدلية	اسم الصيدلي	اسم الصيدلي	اسم الصيدلي	اسم الصيدلي	اسم الصيدلي
اسم الصيدلية	Pharmacy Name	اسم الصيدلي	Pharmacist Name	هوية الصيدلي	Pharmacist ID
الختم / التوقيع	Stamp/Signature	الختم / التوقيع	Stamp/Signature	الختم / التوقيع	Stamp/Signature

تعليمات هامة:

- يجب أن تحتوي كل وصفة ورقية على دواء واحد فقط.
- أن يتم صرف الوصفة من غير رمز الإجراء.
- يجب أن يتم صرف الوصفة خلال FE ساعة من كتابة وصفة الطبيب.
- الحد الأعلى للجرعة الموصوفة وفترة الاستخدام من قبل الطبيب لا تتجاوز شهر واحد في النموذج الورقي.
- لا يسمح بطلب إعادة الصرف من قبل الطبيب في النموذج الورقي.
- يجب أن يلتزم الصيدلي بصرف كامل الكمية و لا يسمح بالصرف الجزئي.
- في حال واجهت مشكلة في صرف الدواء، التواصل مع مركز خدمة العملاء لوصفتي 92 0000 932.

منطقة: أي كشط أو تعديل في هذا النموذج باعیه.

مواقع الصيدليات المشاركة

920000932 | @Wasfaty_SA | www.wasfaty.sa

(Fig 52)

Support:

If you have any questions or inquiries, we would love to hear from you on the below platforms:



92 0000 932



www.wasfaty.sa

Help and Support
92 0000 932
www.wasfaty.sa
📺 📱 wasfaty_sa



Best Browsers to use the platform: Firefox  Google Chrome  Microsoft Edge 