



Managing allergies and intolerances

Wolf EMR Legacy Functionality

Wolf EMR 2017.2.3

Issue 01.AA

Revised April 1, 2017

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Table of Contents

Managing patient allergies and intolerances	1
Viewing and modifying patient allergies and intolerances.	1
Recording allergies and intolerances	2
Recording allergies and intolerances in detail	3
Recording basic allergy information using Quick Entry.	5
Recording a reaction to a medication a patient is currently taking.	6
Refuting allergies and intolerances.	9
Deleting allergies and intolerances.	10
Accessing the change log for a patient allergy or intolerance	11

Managing patient allergies and intolerances

In a patient's Medical Summary, you can view a basic list of the patient's allergies and intolerances. When you double-click an allergy, the allergy opens in the Allergy List window. The Allergy List window contains a detailed information about a patient's Active and Inactive (refuted) allergies and intolerances (see ["Viewing and modifying patient allergies and intolerances" on page 1](#)). From here, you can do the following for a patient:

- Record allergies and intolerances (see ["Recording allergies and intolerances" on page 2](#))
- View and modify allergies and intolerances (see ["Viewing and modifying patient allergies and intolerances" on page 1](#))
- Refute allergies and intolerances (see ["Refuting allergies and intolerances" on page 9](#))
- Permanently delete allergies and intolerances (see ["Deleting allergies and intolerances" on page 10](#))
- View a history of changes made to an allergy (see ["Accessing the change log for a patient allergy or intolerance" on page 11](#))

Viewing and modifying patient allergies and intolerances

You can view a basic list of a patient's allergies and intolerances in the **Current Hx** tab of the Medical Summary, and in the Prescriptions window (when you prescribe a medication).


You view more detailed information about patient allergies and intolerances in the Allergy List window, which you access by double-clicking an allergy from the Medical Summary or Prescriptions window. From the Allergy List window, you can modify reaction details for any allergy or intolerance.

Steps

1. Perform one of the following actions:
 - If you are in the process of prescribing a medication, on the Prescriptions window, in the **Allergies** area, double-click an allergy.
 - Otherwise; open the patient's Medical Summary and then, in the **Allergies** area (located in the **Current Hx** tab), double-click an allergy.

The Allergy List window opens, with the selected allergy's details displayed in the right pane. The left pane displays a complete list of the patient's current and refuted allergies and intolerances.

The screenshot shows the 'Allergy List' window for a patient named 'Test, Mother'. The patient's details include: Born 19-Apr-1964 (51), Sex F, Status N/A, 123 Test Street, South Hazelton BC Q4K 5A2, H (111) 111-1111, C, W (222) 222-2222, PHN 9994 200 232, and Pri Dewayne Bryson, M.D. The window is divided into two main panes. The left pane, titled 'Active Allergies', contains a table with two columns: 'codeine (Codeine Con' and 'Adverse Reaction'. The first row shows 'penicillins' with the reaction 'Anaphylaxis'. Below this is a section for 'Refuted and Terminated Allergies'. The right pane, titled 'Anaphylaxis', shows details for the selected allergy 'penicillins'. It includes fields for Clinical Status (Active), Certainty (Confirmed), Reaction (Anaphylaxis), Symptoms, Note, and Date Noted (11-Jun-2015). A 'Log' button and a '+', '-', and 'X' icon are visible in the top right corner.

2. In the right pane, modify any of the reaction details as needed. See [Step 2](#) in "Recording allergies and intolerances in detail" on page 3.
3. To view or modify reaction details for another allergy or intolerance, in the **Active Allergies** or **Refuted and Terminated Allergies** list, click the allergy.
4. To record a new allergy or intolerance, click **Add new Allergy** (). See "Recording allergies and intolerances in detail" on page 3.

Recording allergies and intolerances

You can record that a patient has an allergy or intolerance to a:

- Specific medication

- Drug category (for example, "Penicillins")
- Vaccine
- Non-drug allergen.

When you record a reaction to a specific medication, the EMR recognizes that the patient is allergic to all medications with similar ingredients to the medication you record. For example, if you select Amoxicillin, the EMR recognizes that the patient is allergic to all penicillins. You therefore receive interaction warnings for all penicillins.

You have three options for recording an allergy or intolerance:

- You can record detailed information from the Allergy List window (see ["Recording allergies and intolerances in detail" on page 3](#))
- You can record only basic information using Quick Entry (see ["Recording basic allergy information using Quick Entry" on page 5](#))
- Or if a patient has a reaction to a medication they are taking, you can record the reaction and discontinue the medication at the same time (see ["Recording a reaction to a medication a patient is currently taking" on page 6](#))


Recording allergies and intolerances in detail

When you record an allergy or intolerance from the Allergy List window, you can record detailed information about the allergy, including allergy certainty and allergy category. You can also free-type any notes regarding the reaction.

Steps

1. On any window related to the patient (including the Medical Summary, Vitals Entry window, or SOAP note), right-click and then in the SMART menu, click **New Allergy**. The Clinical Records window opens.



Tip: If you currently have the Allergies List window open, you can add an allergy by clicking **Add new Allergy** ()

Clinical Records

Test, Mother PHN 9994 200 232

Born 19-Apr-1964 (51) Sex **F** Status **N/A**

123 Test Street, H (111) 111-1111 Pri Dewayne Bryson, M.D.
 South Hazelton BC Q4K 5A2 C W (222) 222-2222

☒ Allergy To: ☐ Medication ☐ Category ☐ Vaccine Type ☐ Other

Clinical Status: **Active**
 Certainty:
 Reaction:
 Symptoms:
 Note:
 Date Noted: 27-Jul-2015

2. Using the following table, record details about the allergy or intolerance.



Tip: The only required fields are:

- Allergy To
- Clinical Status

Field	Description
Allergy To	<ol style="list-style-type: none"> Select an option to indicate if the allergy is to a: <ul style="list-style-type: none"> ■ Medication (for example, codeine) ■ Drug Category (for example, sulfa drugs or penicillins) ■ Vaccine Type (for example, flu shot) ■ Other non-medication substances (for example, latex or bees) In the drop-down list, select the specific allergen. <p>Note: To filter the list, begin to enter the allergen name.</p> If you cannot find an appropriate option in the drop-down list, or if you selected Other, enter the allergy in the text field.

Field	Description
Clinical Status	In the drop-down list, leave Active selected.
Certainty	In the drop-down list, select if the allergy is Confirmed or Suspected .
Reaction	In the drop-down list, select the type of reaction the patient experienced.
Symptoms	In the drop-down list, select the patient's primary symptom. If you cannot find the symptom in the drop-down list, or if you want to add additional symptoms, enter the symptom(s) in the text field. Note: Be careful when adding symptoms as they are added clinic-wide and spelling mistakes cannot be corrected.
Notes	Enter any additional notes.
Date Noted	The EMR populates the field with today's date. You can change this field if required, by entering the date in the format of DD-Mmm-YYYY . TIP: If you do not know the exact day, you can enter the date in the format of Mmm-YYYY , for example, "Dec 2013". The EMR uses the first day of the month to complete the date, for example, "Dec 01 2013". You can also select a date using the calendar icon.

4. Perform one of the following actions:

- To add another allergy, click **Add** () and repeat step [Step 2](#).
- To save the allergy and close the Clinical Records window, click **Save & Close** ()

Recording basic allergy information using Quick Entry

If you are recording a number of allergies for a patient (for example, if you are recording a new patient's medical history), you can quickly record these allergies using Quick Entry. Using quick entry, you can record only the Allergen name, reaction type, and symptoms. You cannot add any additional notes, nor can you specify certainty or allergen type.

Steps

1. On any window related to a patient, right-click and then, in the SMART menu, choose **QuickEntry**. The Quick Entry Form window opens.
2. Click the **Allergies** tab.

3. Using the following table, record information for each allergy or intolerance the patient has or has experienced.

Quick Entry Form

Enter Medical History For: Wang, Rex

Patient: **Wang, Rex** Clinic MD: **Veta Coles, M.D.**

Social Problems Medications Allergies Procedures & Surgeries

Drug Name:	Reaction:	Symptom:
Pollen	Allergy	fever
Penicillin	Anaphylaxis	
	Allergy	
*	Allergy	

Column	Description
Drug Name	Perform one of the following actions: <ul style="list-style-type: none"> ■ If the allergy/intolerance is to a medication or category of medications (for example, penicillin), begin typing the medication name or category and then, in the drop-down list, select the medication or category. ■ If the allergy/intolerance is to a non-medication allergen (for example, pollen), then in the field, enter the allergen.
Reaction	In the drop-down list, select the reaction type.
Symptoms	In the field, enter the patient's reaction symptoms.

4. Click **Close Form** ().

Recording a reaction to a medication a patient is currently taking

If a patient has an adverse reaction to a medication, you can discontinue the medication and record the reaction in the patient's medical record at the same time.

Steps

1. Open the patient's Medication Profile: On any window related to a patient, right-click and then, in the SMART menu, choose **View Medication List**.
2. In the **Medications** area, click the medication you want to discontinue. The EMR displays the medication's prescription details in the right pane.

Medication Profile

Test, Mother PHN: 9990234722

Born: 06-Mar-1975 (42 yr) Sex: F Status: N/A

123 Test Street, Olds AB T1F 0E1

Pr: Janna Schreiber, MD Ph...
Ref: Susan M. Kuhn

Effective (as of) Date: 23-May-2017

Medications

Medication Name	Start Date
Atorvastatin (Lipitor oral tablet) 10 mg i PO OD	23-May-2017
Hydrocortisone 1% cream/equal part nystatin apply 4x daily	23-May-2017
Lipitor	23-May-2017
Melatonin 5 mg PO qhs	05-Mar-2012
PEG 3350 10 gm po od	05-Mar-2012
Ramipril (Altace oral capsule)	23-May-2017
Ramipril (Altace oral capsule)	23-May-2017
Topiramate (Topamax) 25 mg ii PO BID	27-Aug-2012

Current Medication

Atorvastatin (Lipitor oral tablet) 10 mg i PO OD

Problem: [Dropdown]

Start Date: 23-May-2017

End Date: No Cut Off

Note: May be taken any time but evening is recommended.

There are no drug interaction overrides recorded for this medication.

Linked Lab Results:

Refill History Medication History

Next Refill Last Refill Quant Repeats Ph Call Refill Status Initials Notes

Allergies:

Allergy	Reaction
penicillins	Anaphylaxis

- On the top right of the window, click **D/C Med**. The Discontinue Medication window opens, with the **Date Discontinued** defaulted to today's date.
- Click one of the following options:
 - Allergy
 - Adverse Rx
 - Anaphylaxis.

Discontinue Medication

Discontinue: Amoxicillin (Amox CAP) 250 mg i PO TID

Date Discontinued: 06-Sep-2014

Send XML

Reason: [Dropdown]

Allergy Adverse Rx Anaphylaxis

The Clinical Records window opens with the medication and reaction type already populated in the **Allergy To** area.

Clinical Records

Test, Daughter PHN 9999 999 999

Born 28-Aug-1999 (15) Sex **F** Status **N/A**

123 Test Street, Squamish BC H (111) 111-1111 C (222) 222-2222 W Prn Veta Coles, M.D.

Allergy To:

☒ Medication ☐ Category ☐ Vaccine Type ☐ Other

Clobazam

Clinical Status: **Active**

Certainty:

Reaction: **Medication reason**

Symptoms:


Note:

Date Noted: 09-Jul-2015

5. Using the following table, record the allergy or intolerance details.

Field	Description
Certainty	<p>In the drop-down list, select one of the following options:</p> <ul style="list-style-type: none"> ■ Suspected: To indicate that an allergy is suspected but not confirmed. ■ Confirmed: To indicate that an allergy is confirmed.
Severity	In the Severity drop-down listed, select the level of severity the reaction was.
Symptoms	<p>In the drop-down list, select the symptom the patient experienced.</p> <p>If none of the options are appropriate, then enter the symptom into the Symptoms field.</p>
Note	<p>Enter any additional notes about the reaction.</p> <p>If in the Reaction Type drop-down list, you selected Other, enter the reaction type here.</p>

Field	Description
Date Noted	<p>This date defaults to today.</p> <p>If the patient reported the reaction prior to today, enter the reported date. Use the format DD-MM-YYYY or click the down arrow and select a date from the calendar.</p>

6. Click **Save & Close** (). In the Medication Profile window, the discontinued medication is moved to the **Previous Medications** area. Allergy is also recorded in the patient's list of allergies.

Refuting allergies and intolerances

If a suspected allergy or intolerance turns out to be false, you can refute it. When you refute allergies and intolerances, they are moved to the **Refuted and Terminated** Allergies list, where you can reference or re-activate them if needed.

Steps

1. Open the patient's Medical Summary and then, in the **Allergies** area, double-click the allergy you want to refute. The allergy opens in the Allergy List window.
2. In the **Clinic Status** drop-down list, click one of the following options: **Refuted**, **Resolved**, or **Terminated and Reclassified**.

Allergy List

Test, Jodi PHN 9990234722

Born **06-Mar-2003 (14 yr)** Sex **F** Status **N/A**

5980 Test Court, Olds AB T1F 0E1 H C W Pri Janna Schreiber, MD Ph...
Ret Susan M. Kuhn

Log + ✖ ↺

Active Allergies

6-mercaptopurine	Allergy, Mild
Gluten	Adverse Reaction
ibuprofen (Advil oral t	Adverse Reaction
meperidine (Demerol	Adverse Reaction
Peanuts	Allergy, Severe
test	Medication reason


Adverse Reaction

Gluten

Clinical Status: **Active**

 Certainty: **Active**
 Reaction: **Resolved**
 Symptoms: **Refuted**
 Terminated and Reclassified
 Note:
 Date Noted: **31-May-2017**

Refuted and Terminated Allergies


- In the **Note** field, enter your reasons for refuting the allergy.
- Click **Save & Close** (). The allergy moves to the **Refuted and Terminated Allergies** list.

Deleting allergies and intolerances

If you record an allergy or intolerance in error (for example, if you enter an allergy in the wrong patient's chart), you can permanently delete the allergy or intolerance from the **Active Allergies** or **Refuted and Terminated Allergies** list. Deleted allergies and intolerances are not added to the patient's **Refuted and Terminated Allergies** list.

Steps

- Open the patient's Medical Summary and then, in the **Allergies** area (located in the **Current Hx** tab) or in the **Refuted and Terminated Allergies** area (located in the **Past Hx** tab), double-click the allergy you want to delete. The allergy opens in the Allergy List window.

2. At the top of the window, click **Delete Allergy From Patient's Record** (). The EMR opens a dialog box with the following prompt: "Permanently Delete: <allergen> Allergy Record From Patient's Record?".
3. Click **OK**.

Accessing the change log for a patient allergy or intolerance

If you want to see a history of changes made to one of a patient's allergies, you can view the allergy log. The log includes information such as who has made changes, what changes were made, and when the changes were made.

Steps

1. Open the patient's Medical Summary and then, in the **Allergies** area (located in the **Current Hx** tab) or in the **Refuted and Terminated Allergies** area (located in the **Past Hx** tab), double-click the allergy you want to view a log for. The allergy opens in the Allergy List window.
2. At the top of the window, click **Log**.

Allergy List

Test, Mother

PHN 9994 200 232

PHN 9994 200 232

Log

+

✕

↩

Born 19-Apr-1964 (51)

Sex F Status N/A

123 Test Street,
South Hazelton BC Q4K 5A2

H (111) 111-1111
C
W (222) 222-2222

Prn Dewayne Bryson, M.D.

Active Allergies

codeine (Codeine Con	Adverse Reaction
penicillins	Anaphylaxis

Refuted and Terminated Allergies

Anaphylaxis

penicillins

Clinical Status: Active

Certainty: Confirmed

Reaction: Anaphylaxis

Symptoms:

Note:

Date Noted: 11-Jun-2015

12

Managing allergies and intolerances using legacy Wolf EMR functionality - Issue 01.AA



Questions?



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1-866-879-9653 (Option 1)



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