

ieMR: Allergies

Quick reference guide

Allergies are not specific to an individual encounter. Clinicians can add, modify, review, resolve or cancel an allergy at any time through the patient journey.

All active allergies can be viewed on the *Patient Banner Bar, Summary Page* and the *Allergies* component of the medical record.

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Adding an allergy

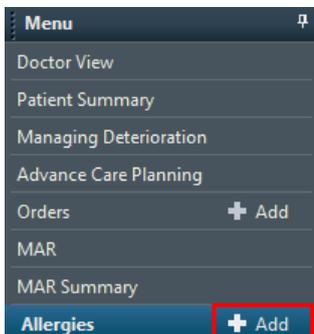
With the patient's medical record open:

- Click on the **plus sign**  icon from the Allergies widget on the patients *Summary Page*



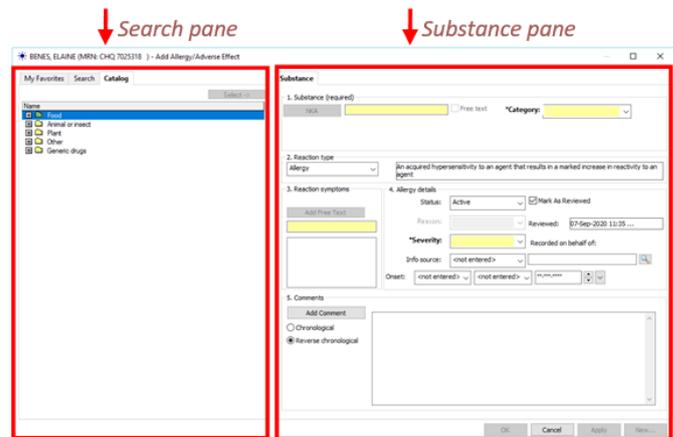
Or

- Click the **Add**  **Add** icon from the patient *Menu* next to Allergies



The *Add Allergy/Adverse Effect* window will open to allow the user to apply an allergy or adverse effect to the patient's

medical record. The window is divided into two sections, the *Search* pane and the *Substance* pane



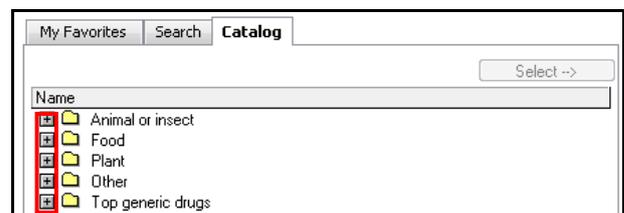
The left side of the screen contains the search pane:

- My Favorites*: will display a list of a user's saved favourite allergens and reactions
- Search*: allows the user to enter free text to find items
- Catalog*: this tab is compiled of folders; a user may select an allergen or reaction from common categories and is the recommended way to add allergies where possible

The right side of the screen contains the *Substance* information. It is recommended that as many of the fields as possible are completed (Info source, Onset date etc) in addition to the mandatory *yellow* fields.

Searching for a substance using the catalog folders vs using the search pane

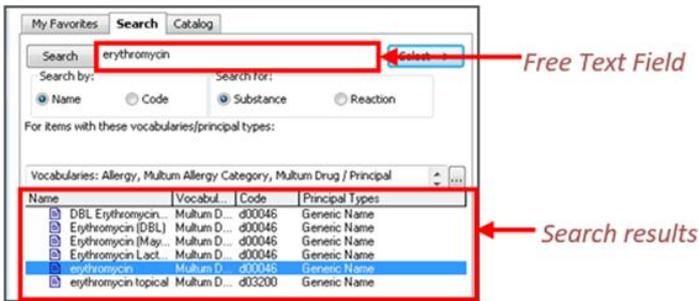
- Click on the *Catalog* tab to view a list of substance category folders
- Click on the  beside a category folder to expand and see a list of allergens



- Highlight the allergen and click on the **Select -->** button to move it to the *Substance* Tab
- If you are unable to find the allergen in the Catalog folders you can click on the search tab
- Enter the substance name in the free text *Search* field and click *Search*
- Select the correct substance from the Search Results



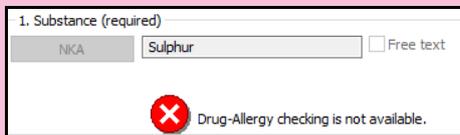
5. Click **Select-->** 



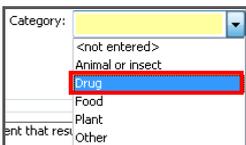
Important: To make sure drug allergies are entered correctly, make sure you select a codified option and the **Vocabulary** as **Multum Drug** or **Multum Allergy** - NOT Allergy (see below)

Name	Vocabularies	Code
Iodine	Allergy	
elevit with iodine	Multum Drug	d03148
topical iodine cont.	Multum Allergy	58

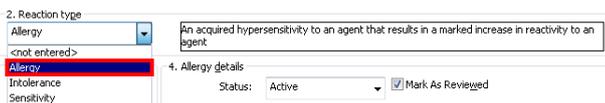
If you see the red circle white cross icon, this indicates that **Drug-Allergy checking** is not available.



6. Select a **Category** for the allergen from the drop-down menu



7. Select a **Reaction type** from the drop-down menu

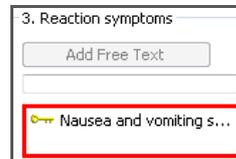


8. Search for reaction symptoms on the left hand side of the screen

Reaction symptoms can be found in the **Catalog** tab, or by performing a search in the **Search** tab.

9. Click on the  beside **Top 40 Reactions** or **Other Common Reactions** folders to see a list of reactions

10. Click the symptom and click on the **Select -->**  button to move it to the **Substance** tab (multiple reaction symptoms can be added if required)



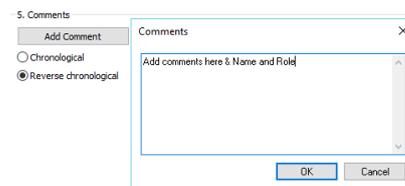
11. Select an allergy severity from the drop-down menu



12. Enter additional allergy details e.g info source and onset details



13. Enter additional comments into the comments field by clicking on **Add Comment** e.g. the onset of the reaction *in relation to* the time of drug exposure



14. Click **OK**

15. Select **Apply**

16. Select **OK** to complete

Note: Click refresh in the patient's chart and the allergy should now be displayed in the blue banner bar as well as the allergies tab on the patient summary page.

Adding a food Allergy

The correct recording of food allergies within the ieMR is really important to ensure that patients receive the correct meal.

Allergies that are already recorded should be marked as reviewed which ensures that the allergies will be transitioned to the dietary ordering system.

1. Always make sure that you enter the category as **"Food"**



- In the *Reaction Type* drop down choose an option of *Allergy*, *Intolerance* or *Sensitivity* as required.
- Add *Reaction Symptoms*
- In the *Severity* always select *Severe* for food allergies
- Click *Add Comments* to add any additional information

Note: Please call ieMR on ext. 1999 if you have any questions or concerns regarding correct documentation of food allergies.

Modifying or Removing an Allergy

Go to the allergies section in the patient's chart where you can see the list of the patient's allergies displayed.

No Known Allergies

 Active

DJA	Substance	Category	Reactions	Seve...	Type	C. Est.	Onset	Reaction S...	Updated By	Source	Reviewed	I..
	Alcohol	Food	Chill	Severe	Allergy	@	About 2017	Active	07-Sep-20...	Parent	07-Sep-20...	
	Cat	Animal or...	Rash, Swe...	Mod...	Allergy			Active	07-Sep-20...	Parent	07-Sep-20...	
✓	erythromycin	Drug	Nausea a...	Severe	Allergy			Active	07-Sep-20...		07-Sep-20...	
	Nut - peanut	Food	Anaphylaxis	Severe	Allergy	@	About 2018	Active	07-Sep-20...	Parent	07-Sep-20...	

- Click on the allergy to be modified
- Select the *Modify* button

The *Modify (Allergy)* window opens.

Any of the other fields (highlighted below) can be modified or updated as required.

To change the status:

The *substance* field cannot be modified once entered; however, it can be *cancelled* if recorded incorrectly, or *resolved* if the allergy is no longer active in the status dropdown.

Please ensure comments are added if the status is changed to indicate why.

To modify the severity:

- Click the drop down arrow for *Severity*
- Select the new *Severity*

To cancelling the Reaction symptom:

To cancel a reaction symptom:

- Right click the *Reaction symptom*
- Select *Cancel*

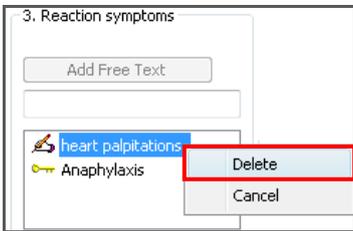




To delete a reaction symptom:

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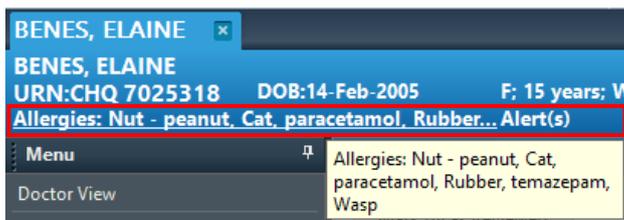
1. Right click the *Reaction symptom*
2. Select *Delete*



Viewing allergies

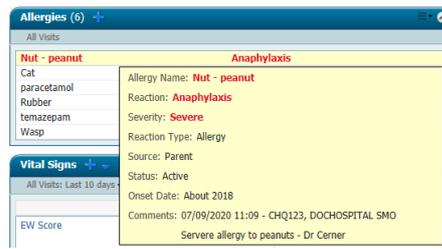
Viewing allergies on the patient's banner bar

To view a complete list of allergies in order of severity, hover the mouse over the allergies listed in the banner bar.



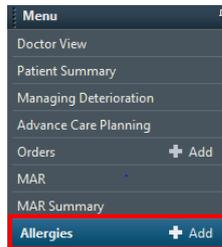
Viewing allergies from the Summary Page in the patient's chart

To view further information about the allergy, hover the mouse over the allergy.

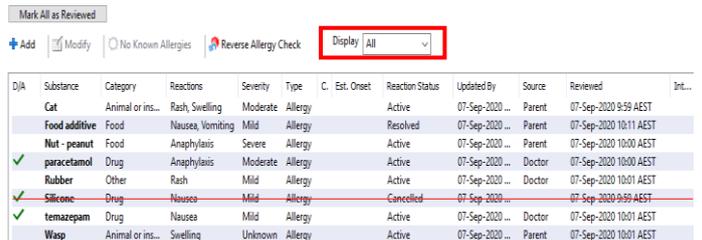


Viewing Allergies from the allergy component of PowerChart

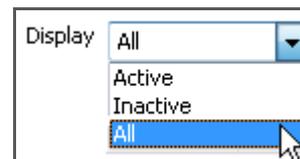
1. Select *Allergies* from the patient menu in the chart



The *Allergies component* of PowerChart will open displaying the patient allergies and adverse effects.



2. Using the *Display* drop down box, change the filter to *All*



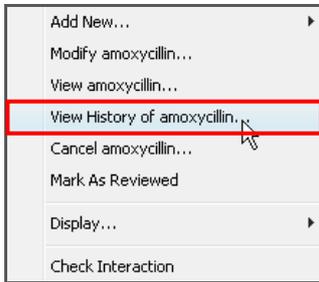
Note: The *Display* filter determines which allergies are displayed in the list at the Allergies screen.

- *Active* displays allergies currently affecting the patient.
- *Inactive* displays resolved and cancelled allergies.
- *All* displays active, resolved and cancelled allergies and is the recommended display.

To view an allergy and its history from the *Allergies component* of PowerChart:

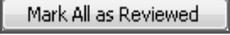


1. Right click on the allergy > select *View History* for the substance you wish to view.



Marking Allergies as Reviewed

To mark all the allergies as reviewed:

1. Click the *Mark All as Reviewed*  button at the top of the screen
2. The allergy and adverse effect is now documented as reviewed in the patient's medical record - note that the date and time reviewed has updated

Important: When marking allergies as reviewed ensure all data fields are reviewed and correct including the category and reaction.

D/A	Substance	Category	Reactions	Severity	Type	Comments	Est. Onset	Reaction Status
	Nut - peanut	Food	Anaphylaxis	Severe	Allergy			Active



Reverse Allergy Checking

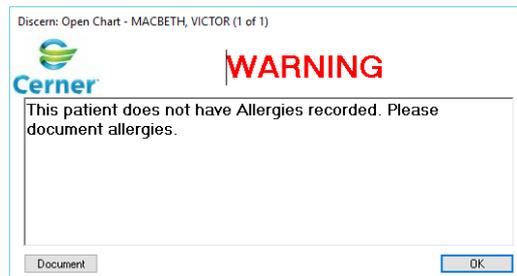


This function allows you to perform a retrospective check of any drug-allergy interactions against existing medication orders. To do this:

1. Review the patient's allergies and click the 'Reverse allergy check' button – this will fire an alert if the patient has a drug-allergy interaction for any of their current medications. This is the same alert that is presented to prescribers and pharmacists and can be overridden where appropriate.

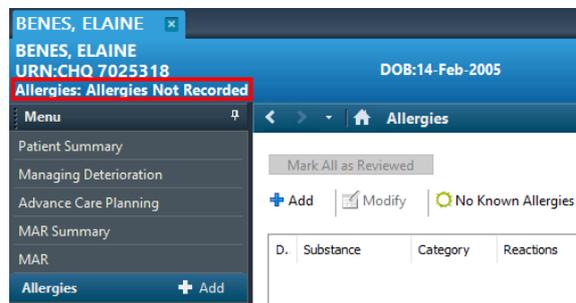
Allergies Not Recorded Alert

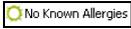
If a patient has not had their allergies record an alert will appear to prompt the clinician to document the allergy history for the patient.



Recording No Known Allergies

If the patient has no Allergies the status can be updated to *"No Known allergies"*



1. Click the *No Known Allergies* 
2. Enter in the info source e.g *Parent*

Note: *"Allergies Not Recorded"* means that the patient may have allergies but they have not yet been recorded.

"No Known Allergies" means that the patient does not have any allergies.

3. Select *Apply*
4. Select *OK*

