

Allergies: Adding

Quick reference guide

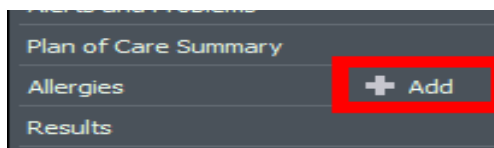


PowerChart has drug allergy checking built in as a safeguard, but it will not identify all drug allergies.

It is crucial that a clinician completes the relevant checks whilst reviewing the patient's chart or adding allergies.

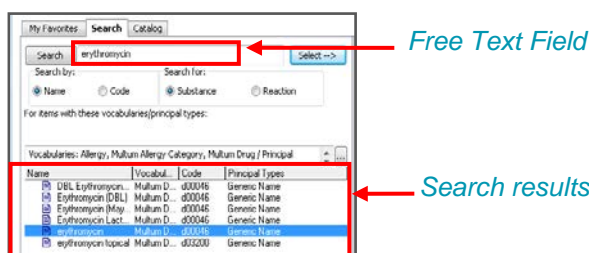
Adding an Allergy

1. Click the **Add**  icon from the patient **Menu**



The **Add Allergy/Adverse Effect** window will open.

2. Search for a **Substance** using the search pane. Note that the radio button has defaulted to substance.



3. Enter the substance name in the free text **Search** field
4. Click **Search**
5. Select the correct substance from the **Search Results**

Click **Select-->**

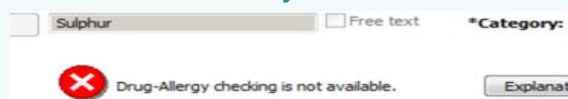


To ensure Drug allergies are entered in correctly select the **Vocabulary** as **Multum Drug** or **Multum Allergy** NOT Allergy

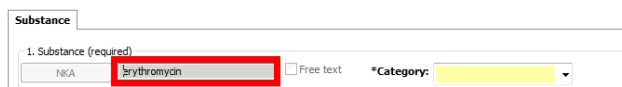


If you see the red circle white cross icon pictured below, this indicates that **drug allergy checking is not available**.

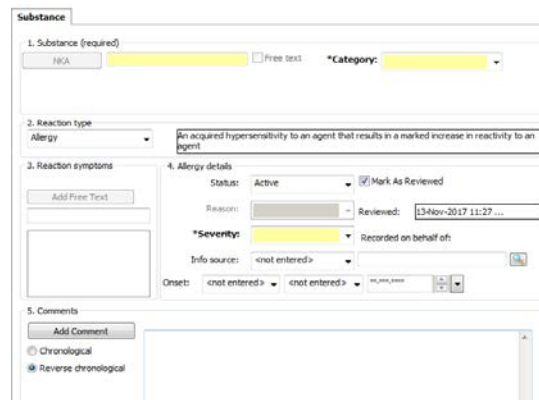
It is recommended that you cancel this allergy entry, and re-enter it by selecting a result from the **Multum vocabulary**.



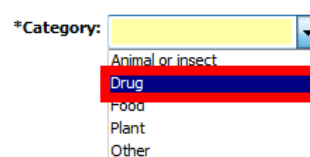
6. The selected Allergen will display in the **Substance** field on the right side of the screen.



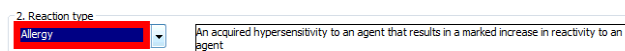
7. Complete mandatory fields including **category**, **reaction type** and **severity type**.



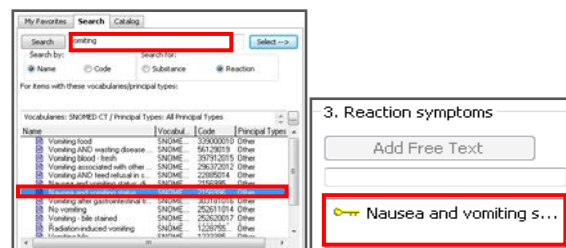
8. Select a **Category**



9. Select a **Reaction Type**



10. Repeat steps 3 to 6 above to search for **Reaction Symptoms**

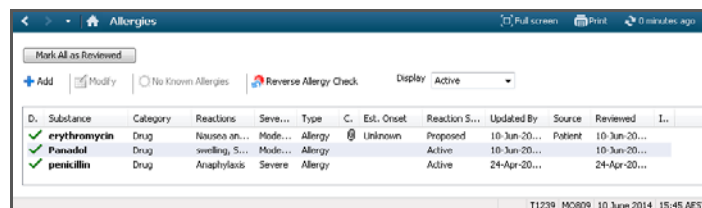


11. The selected symptoms will display in the **Reaction Symptoms** pane

Click **Add Comment** to enter any comments

12. Click **OK**

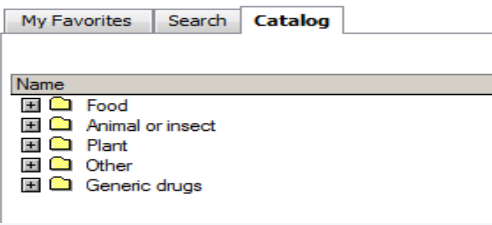
The **Allergy/Adverse Effect** has now been added to the patient medical record.



i **Allergies and Adverse Effects** will appear in the patient **Banner Bar** in order of severity.

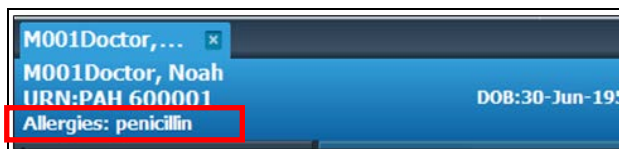
Multiple reactions with the same severity level will appear in the order in which they were added.

i Whenever possible, document your patient's drug allergies using the **Generic Drugs Catalog** to ensure that you are documenting a drug allergy (as opposed to a substance allergy.)



Allergies – Questions and Answers

1. Check the patient banner bar; does the patient have any documented allergies?



If the patient has documented allergies, either click on the hyperlink, or click on **Allergies** in the menu to review the allergy.

2. If the patient has a documented drug allergy, does the drug show a green tick?

Yes - The system will perform an allergy check when ordering medications

No - the system will not perform an allergy check when ordering medications

The Iodine and Penicillin allergy will perform a drug allergy check.

| D. | Substance | Category | Reactions | Seve... | Type |
|----|------------|----------|---------------|---------|--------|
| ✓ | iodine | Drug | | Unkn... | Allerg |
| ✓ | penicillin | Drug | rash | Mild | |
| | Sulphur | Drug | Sulphur dr... | Unkn... | Allerg |

The sulphur allergy will not perform an allergy check.

4. Allergy/Substance vs. Multum?

Drug allergies must be recorded using the Multum vocabulary to initiate the allergy checking.

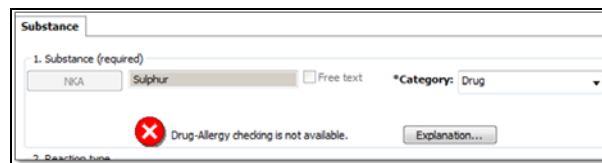
| | | | |
|-----------------------|-------------|--------|----|
| Povidone-Iodine (...) | Multum Drug | d00346 | Ge |
| cadexomer iodine ... | Multum Drug | d05269 | Ge |
| iodine | Multum Drug | d05776 | Ge |
| Iodine 1% in Alco... | Multum Drug | d00485 | Ge |

If an allergy is selected that is not from the Multum vocabulary, it will be documented as a substance allergy, as below and no drug allergy checking is available:

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

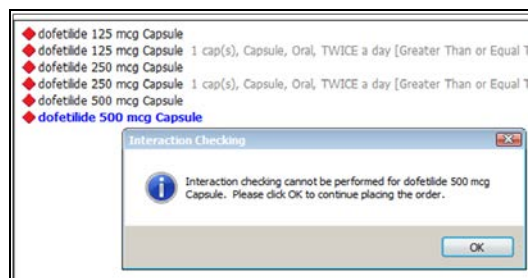
5. When entering or checking a drug allergy in the chart does it have a red circle with a white cross?

If you see the red icon below, this indicates that drug allergy checking is not available. It is recommended that you cancel this allergy entry, and re-enter it by selecting a result from the Multum vocabulary.



6. Are you recording an allergy to a SAS drug, or a custom made drug (i.e. it does not come in a packet)?

Allergy checking will not occur on SAS and custom-made drugs. (No decision support will occur for these drugs.) See example below:



7. What do I do if the medication I am searching for in the catalogue search is not listed?

You can search for "Other" as an allergy and add the name of the medication into the comments section.