

Quick Allergy Entry Guide

- ☑ Easiest and quickest way is to click on Catalog tab, then common medications folder to get a list of common medication allergies
- ☑ ACE inhibitor—Search angiotensin (for angiotensin converting enzyme inhibitor) or use common medication allergies folder
- ☑ Cephalosporins—Search cephalosporin or use common medication allergies folder
- ☑ Latex—Search latex
- ☑ No Known Allergies—Search NKA
- ☑ NSAIDS—Search NSAIDS or use common medication allergies folder
- ☑ Opioids—Search opioid (for opioid-like analgesic) or search narcotic (for narcotic analgesic)
- ☑ Penicillin—Search PCN or use common medication allergies folder
- ☑ Statins—Search HMG (for HMG CoA reductase inhibitor)
- ☑ Sulfa—Search Sulfa drug or use common medication allergies folder
- ☑ Verify/validate allergies
- ☑ Differentiate between an allergy and a side effect
- ☑ Allergy must have reaction listed
- ☑ Call primary care provider for clarification of unclear information (all antibiotics).
- ☑ Or Call Your pharmacist or page 479-4013 for help



Allergy Documentation

1. **Do not free text allergies.**
2. Obtain a **complete allergy history** before any medication or diet order is processed.
3. **Validate and verify** the allergy information. Please transition any past free text allergies.
4. Use the **catalog tab** for entering allergies. It is located next to the search tab on the allergy recording screen. This will pull up common allergies. Choose medication or food.
5. Choose the category that **best identifies** the allergy. This way the patient will not receive any of that medication or food. Refer to attached allergy grid.
6. **Differentiate** between intolerance (side effect) and allergy. Examples of drug side effects: nausea, cough, headache. Examples of allergies: difficulty breathing/swallowing, hives, rash. See 9. below for the process for food preferences.
7. **Record a reaction** for every drug allergy. An allergy without a reaction has no meaning.
8. For problems entering drug allergies, contact an RN and then the primary care provider. If the situation still needs resolution please contact the unit based pharmacist or page 479-4013 for the Drug Information Specialist.
9. Food intolerance/preferences should be entered as a general Cerner message to Food and Nutrition Services communicating the food intolerance. These will be entered into the automated system in nutrition services and will activate upon each re-admission.
10. Please call nutrition services if the food allergy is not available in the Cerner food allergy catalog. This will help identify those food items that need to be added to the Cerner list. At this time we would enter this patients intolerance or preference into nutrition services automated system.

Blodgett Campus 774-7776 Butterworth Campus 391-1871 (Hours 6 am to 8 pm)

If this is the allergy you want to add:	Select this Cerner Allergy:
DRUG ALLERGIES BELOW	DRUG ALLERGIES BELOW
ACE inhibitors	Angiotensin Converting Enzyme Inhibitor
Beta Blockers	Beta Blocker
Cephalosporins	Cephalosporin
Latex	Latex
No known allergies	NKA
NSAIDS	NSAIDS
Opioids	Opioid-like analgesic or narcotic analgesic
Penicillin	Penicillin
Statins	HMG CoA Reductase Inhibitor (Statin)
Sulfa	Sulfa drug
FOOD ALLERGIES BELOW	FOOD ALLERGIES BELOW
Apple Juice	Apple juice
Apples	Apples
Avocados	Avocados
Banana	Banana
Barley	Barley
Caffeine, Coffee, Tea, Cola	Caffeine
Chocolate, cocoa, hot chocolate, etc	Chocolate
Cinnamon	Cinnamon
Lemon, Orange, Grapefruit, Lime, Pineapple	Citrus
Coconut, Coconut Oil, etc	Coconut Products
Corn	Corn
Corn Syrup	Corn Syrup
Eggs	Eggs
Any kind of fish	Fish
Gluten	Gluten
Kiwi	Kiwi
All lactose products	Lactose
Milk, Dairy, Ice cream,	Milk/Milk Products
MSG	MSG/Preservatives
Mushrooms of any kind	Mushrooms
Sugar Substitute	NutraSweet
Pecans, Walnuts, Pistachio, Cashews, Almond oil	Nuts
Oats	Oats
Peanuts	Peanuts
Pork, bacon, sausage	Pork
Turkey, Chicken	Poultry
Red dye	Red dye
Beef, Meat, Veal	Red Meat
Rye	Rye
Seeds of any kind, Sesame, Poppy	Seeds
Oysters, lobster, crab, shrimp	Shellfish
Soy, Soybean, Soymilk, etc	Soybeans
Strawberries	Strawberries
Tomatoes	Tomatoes
Watermelon	Watermelon
Wheat	Wheat
ENVIRONMENTAL ALLERGIES BELOW	ENVIRONMENTAL ALLERGIES BELOW
Bleach	Cleaning solution
Dye	Red dye
Trees	Seasonal
Wine	Alcohol



Documenting Allergies

D...	Substance	Category	Reactions	Severity	Type	C...	Est. Onset	Reaction S...	Updated By	Source	Revie...	I...
✓	morphine	Drug	Nausea/vo...		Adver...		Unknown	Cancelled	08/27/03 ...	Patient	11/19...	
	NKA	Drug			Allergy			Active	09/18/03 ...	Patient	11/19...	
✓	penicillin (P...	Drug	Hives, dizzi...		Allergy		About 1996	Cancelled	08/27/03 ...	Patient	11/19...	

Allergies are documented and viewed from this screen. Items with a check mark indicates a drug allergy entered correctly. An alert window will appear for anyone entering a medication to which this patient is allergic. Items with a red line through them have been cancelled.

Clicking on **Mark All Shown as Reviewed** places your name on the chart as being the last person to review the listed allergies. This should be done whenever you have a new patient.

A. The information entered regarding allergies will remain with that patient's information within the system and be available for viewing whenever the patient comes back into our system. This means that if the patient later presents for a test, procedure, the ED, or as an inpatient, the allergy information will be available. This will reduce the incidence of giving a patient a medication later to which they have an allergy or an adverse reaction.

B. To add a new drug allergy

1. Right click in the white area in the lower part of the screen

D...	Substance	Category	Reactions	Severity	Type	C...	Est. Onset	Reaction S...	Updated By	Source	Revie...	I...
✓	ASA/bromph...	Drug			Allergy			Active	11/13/03 ...		11/13...	

- Add New...
 - Drug Allergy...
 - Drug Side-Effect...
 - Other...
 - No Known Allergies (NKA)
- Modify...
- View...
- View History of...
- Cancel...
- Mark As Reviewed
- Display...
- Check Interaction
- Preferences...

2. Move cursor to **Add New...**

3. Choose **“Drug Allergy...”**

Note: If your patient was completely new to the system and thus had no allergy history recorded, “No Known Allergies” would also appear as an option.

Consider the left half of the screen a search area to find codified information to add to the right half of the screen.

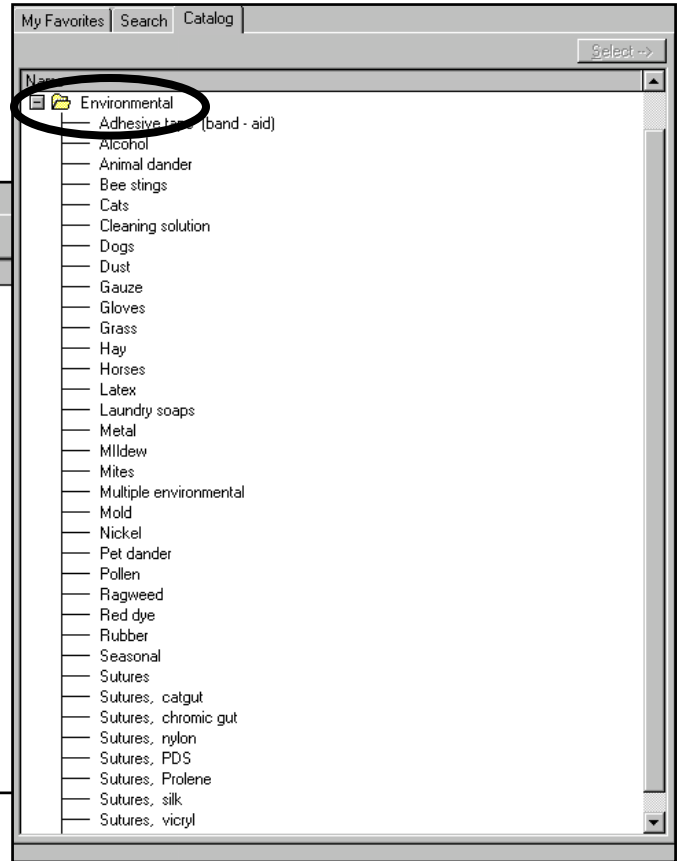
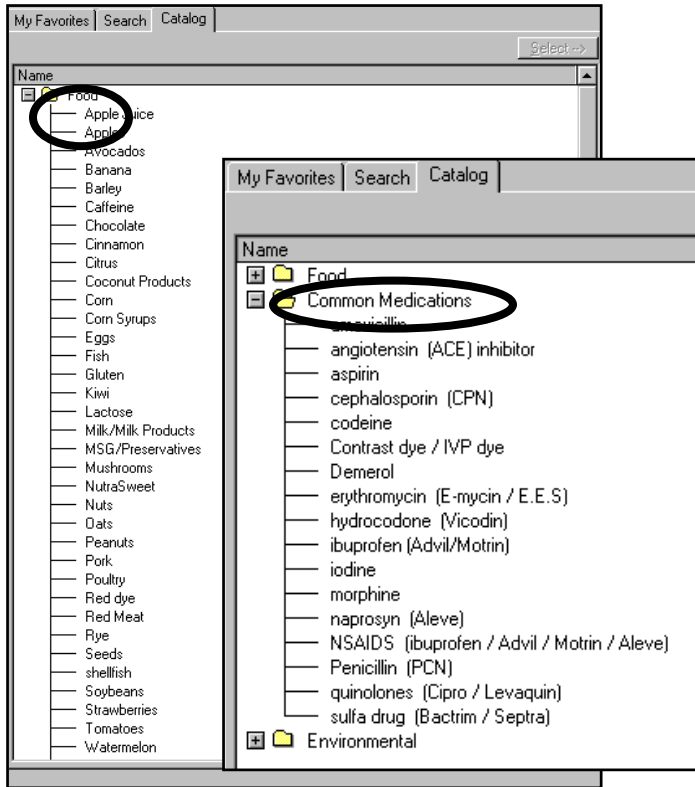
4. Click on the catalog tab.

a. This “Catalog” tab has three sub-folders:

- Food
- Common Medications
- Environmental

These subfolders contain the names of common substances to which patients may be allergic. They provide a short cut for searching for the correct substance. Use the Search function for any drug that is not in the folder.

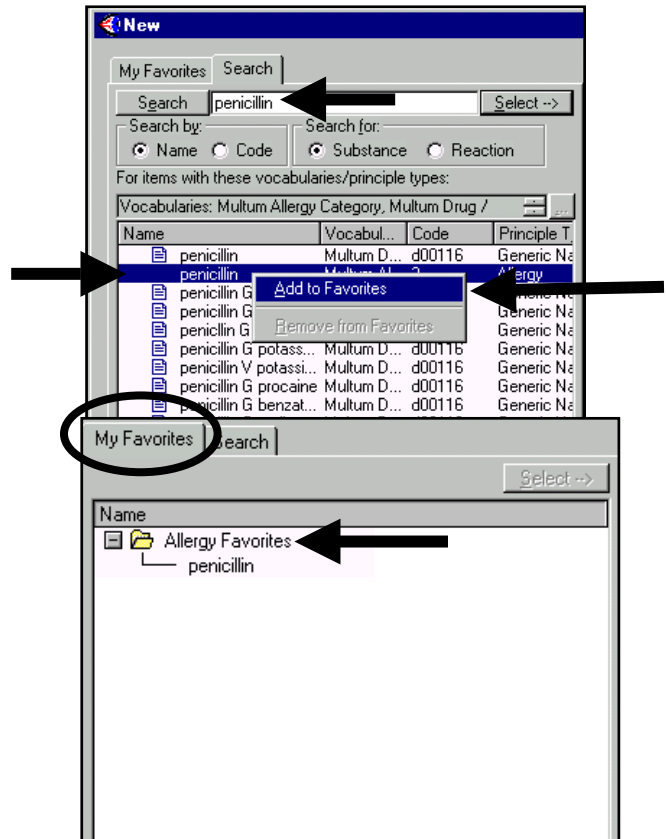
NEVER FREE-TEXT A DRUG ALLERGY! The Drug Allergy cross-referencing function does not work with free-text.



Favorites Folders

- A. Type in the name of the drug in the Search field and click on Search or the enter key on the keyboard.
- B. Pick the correct drug from the list and right-click on the name. An option to "Add to Favorites" will appear.
- C. Click on the choice "Add to Favorites"

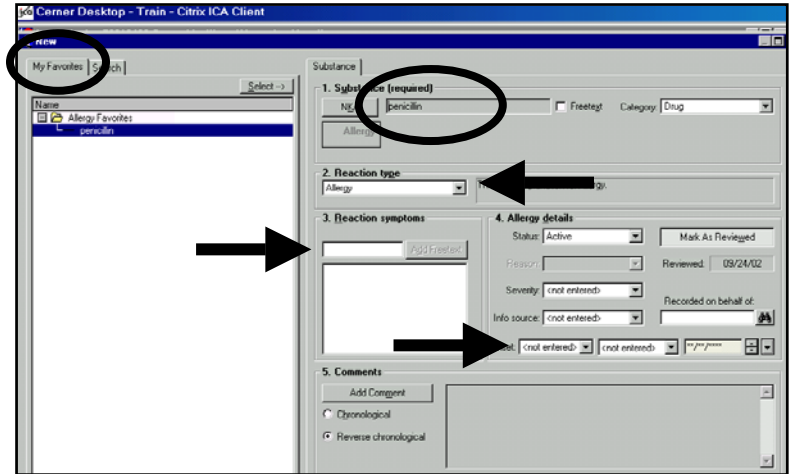
That drug will now appear in your Favorites Folder no matter what patient chart you are in.



Documenting a Drug Allergy Using your Favorites Folder.

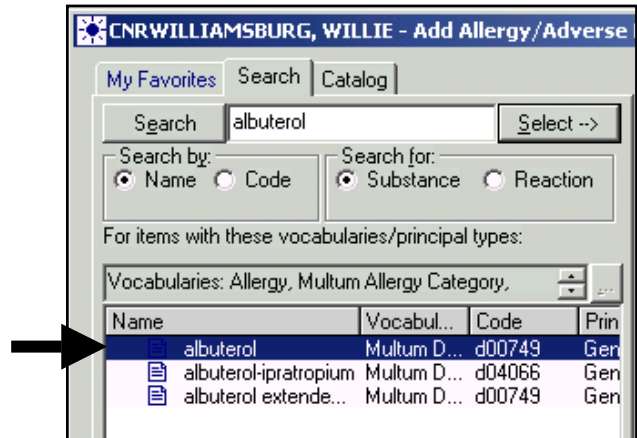
When you are entering an allergy to a drug that is in your Favorites folder, select that drug from your folder rather than doing a Search.

- A. Open your Favorites folder.
- B. Select the drug from your list.
- C. Double-click on the drug.
- D. That drug will move to the Substance field on the right side of the allergy documentation screen.
- E. Complete the rest of the documentation fields.

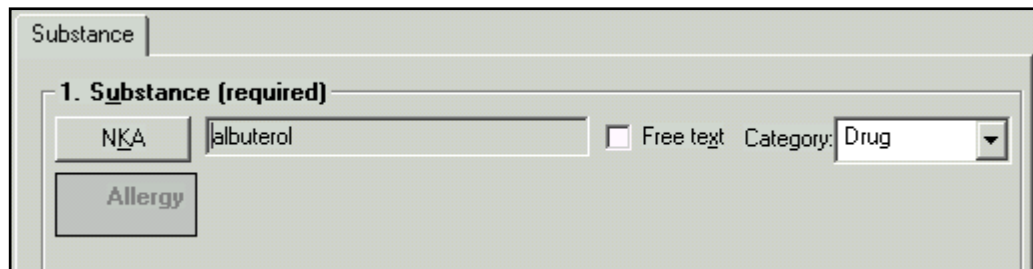


Entering a Drug Allergy using the Search function

- A. Click in the Search box at the top left side of the screen. Type in name of drug and click on the search button.

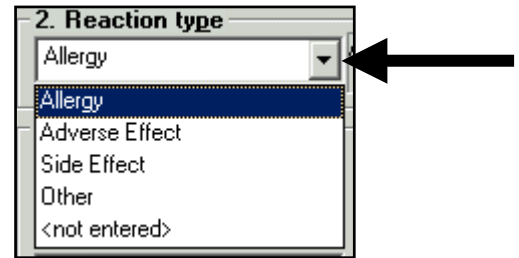


- B. Double-click on your selection.
This will move the drug over to the gray box on the top of the right side of the screen.



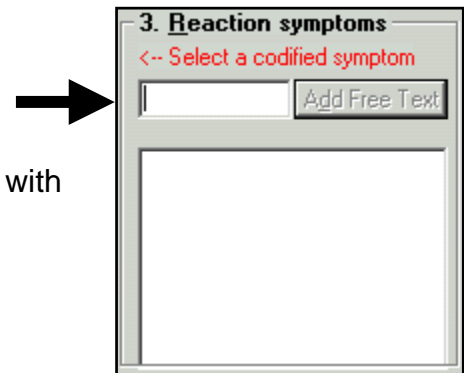
D. Reaction Types

1. Click on the down arrow to choose the Reaction Type from the drop menu.
2. Reaction Types may be difficult to distinguish. If you are unsure, order a Pharmacy Consult and leave as an Allergy for now.

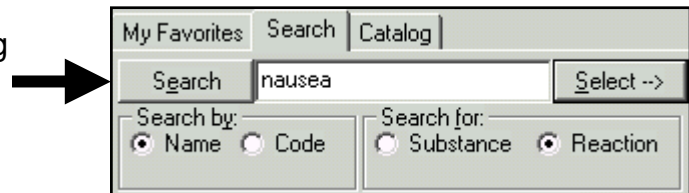


C. Reaction symptoms

1. Click in the first white box
2. ← **Select a codified symptom** will appear in red with an arrow pointing to the left side of the screen.

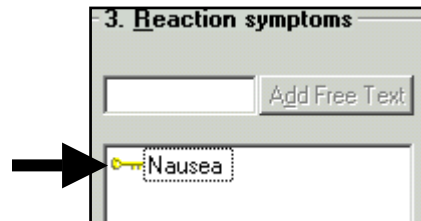


3. Go back to the Search window on the left and delete your drug name.



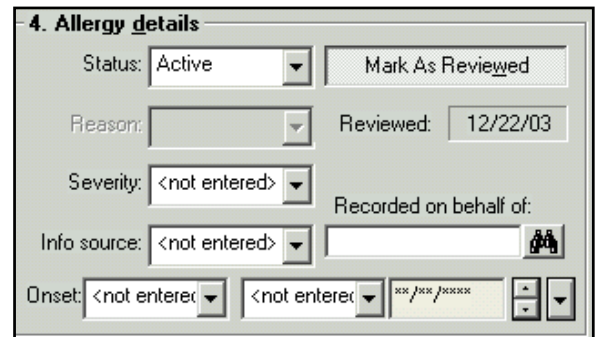
4. Type in a reaction and click on search.

5. Double-click on the reaction The reaction and it will now appear in the white area below Reaction symptoms.



F. Status, onset, severity, source, etc.

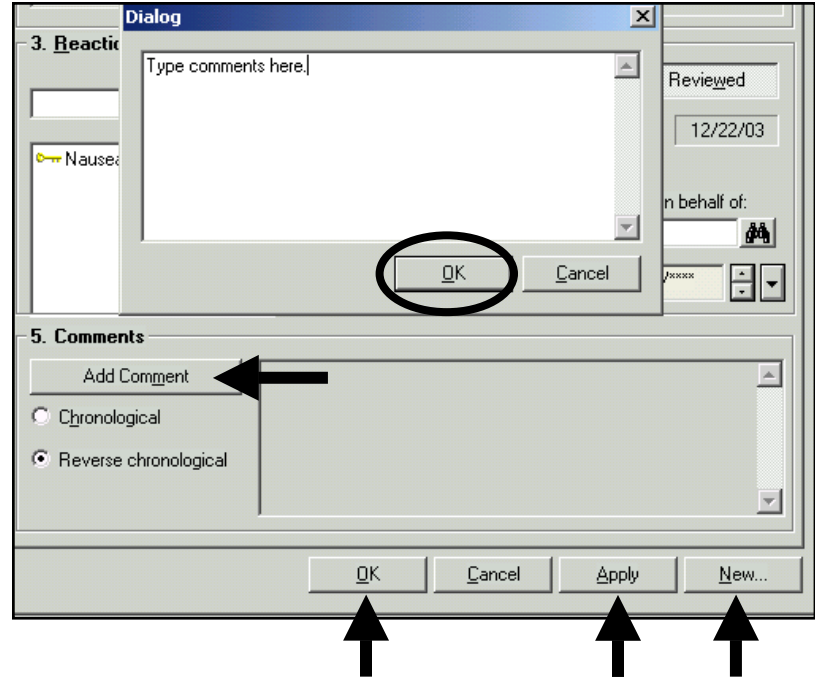
1. Status: keep Active as default
2. Severity: fill this in if you feel you are able to make that assessment.
3. Information Source: click on the down arrow to see your choices and make a selection.
4. We do not use "Recorded on behalf of:"



5. Onset: click on the down arrow to see your choices and make a selection from each of the fields as appropriate.

G. Comments

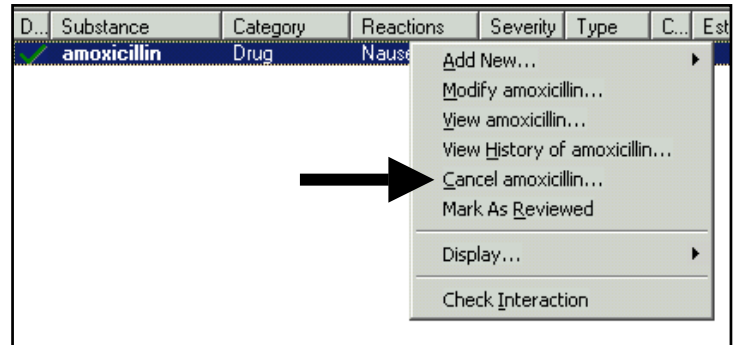
1. Click Add Comment and type comment in Dialog box. Then click OK to close the dialog box.
Note: Can add any patient comments here. This section can also be used to provide further information.



2. Click Apply and then OK to save the Allergy.
3. Click New instead of OK if you need to add another allergy or adverse reaction.

H. Cancel an allergy

1. Right-click on the allergy.
2. Make a selection from the Drop Menu Choices.
3. Select Cancel



4. This brings up the Allergy screen

1. Substance (required)
NKA amoxicillin Free text: Category Drug

2. Reaction type
Allergy Allergic Reaction type

3. Reaction symptoms
Add Free Text
Nausea

4. Allergy details
Status: Canceled
Reason: Reviewed: 12/22/03
Severity: <not entered> Recorded on behalf of:
Info source: Patient
Onset: <not entered> <not entered>

5. Comments
Add Comment 12/22/03 14:54 - Type comments here.
 Chronological
 Reverse chronological

OK Cancel Apply New...

5. The status has changed to cancelled. Place a comment about why you are canceling this allergy.

6. Click OK.

7. This a red line through the Allergy on the Allergy Tab.

D.	Substance	Category	Reactions	Severity	Type	C.	Est. Onset	Reaction S...	Updated By	Source	Revie...	Interaction
✓	amoxicillin	Drug	Nausca		Allergy	(0)		Canceled	12/22/03 ...	Patient	12/22...	