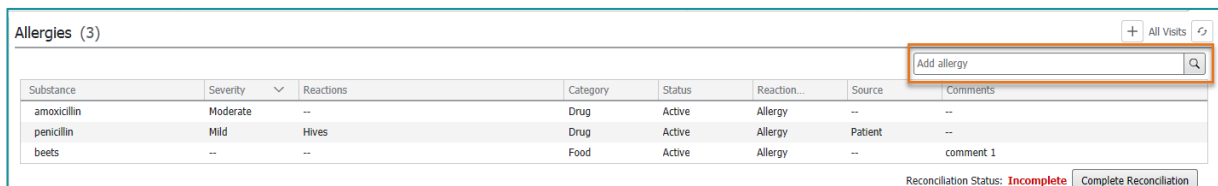


In PowerChart, on Workflow Pages (Ambulatory, ED, Inpatient, Specialty), the Allergies component will show an interaction icon if a patient is listed as taking a medication that they are also listed as allergic to. This icon has been found to be inconsistent.

## Missing Interaction Icon

Awareness of this issue will aid in better patient care.

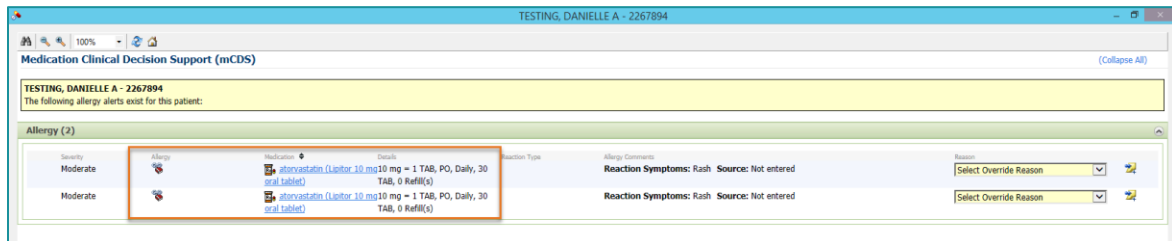
- Interaction icon displays only when allergies are added from the workflow page Quick Search feature in the component





Substance	Severity	Reactions	Category	Status	Reaction...	Source	Comments
amoxicillin	Moderate	--	Drug	Active	Allergy	--	--
penicillin	Mild	Hives	Drug	Active	Allergy	Patient	--
beets	--	--	Food	Active	Allergy	--	comment 1

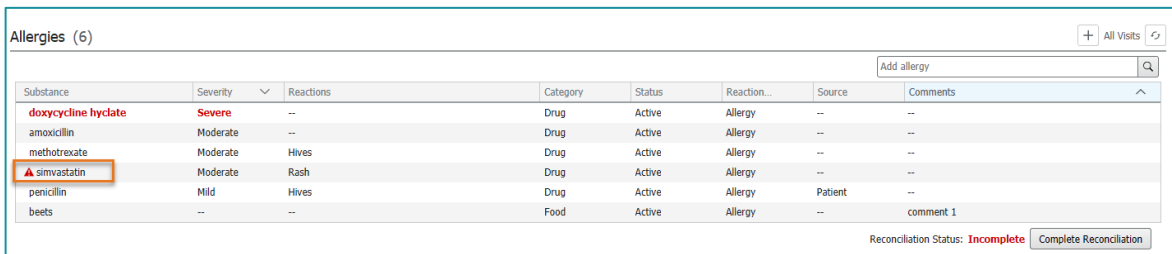
Reconciliation Status: **Incomplete** Complete Reconciliation


- Norvasc is on the patient's home medication list.
- Allergy of Simvastatin is entered via the search field in the component.
- Clinical Decision Support Screen displays.



Severity	Allergy	Medication	Reaction Type	Allergy Comments	Reason
Moderate		simvastatin (Lipitor 10 mg = 1 TAB, PO, Daily, 30 TAB, 0 Refill(s))		Reaction Symptoms: Rash Source: Not entered	Select Override Reason
Moderate		simvastatin (Lipitor 10 mg = 1 TAB, PO, Daily, 30 TAB, 0 Refill(s))		Reaction Symptoms: Rash Source: Not entered	Select Override Reason

- Icon displays on Allergy component as an interaction existing.



Substance	Severity	Reactions	Category	Status	Reaction...	Source	Comments
doxycycline hyclate	Severe	--	Drug	Active	Allergy	--	--
amoxicillin	Moderate	--	Drug	Active	Allergy	--	--
methotrexate	Moderate	Hives	Drug	Active	Allergy	--	--
 simvastatin	Moderate	Rash	Drug	Active	Allergy	--	--
penicillin	Mild	Hives	Drug	Active	Allergy	Patient	--
beets	--	--	Food	Active	Allergy	--	comment 1

Reconciliation Status: **Incomplete** Complete Reconciliation

- Interaction icon on the component does not display when allergies are added from the Allergies tool
  - The icon will not show if the allergy causing the interaction was added through the menu, a PowerForm, the link in the banner bar, or the plus sign in the allergy component on the workflow page.

- Lipitor is on the patient's home medication list.
- Tricor is added, clinical decision support appears, and the icon doesn't display on the Allergy component as an interaction that is existing.

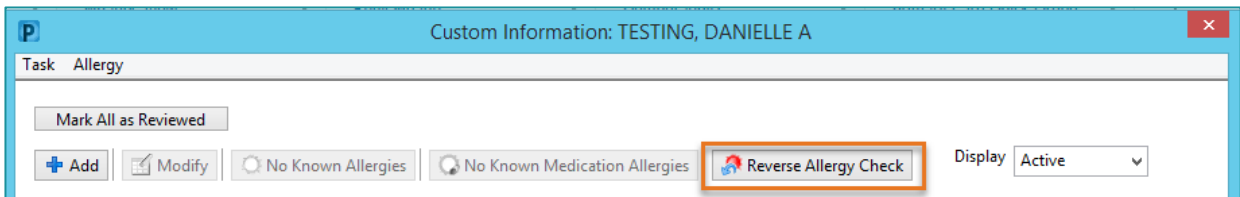
Substance	Severity	Reactions	Category	Status	Reaction..	Source	Comments
doxycycline hyclate	Severe	--	Drug	Active	Allergy	--	--
amoxicillin	Moderate	--	Drug	Active	Allergy	--	--
methotrexate	Moderate	Hives	Drug	Active	Allergy	--	--
simvastatin	Moderate	Rash	Drug	Active	Allergy	--	--
TriCor	Moderate	--	Drug	Active	Allergy	--	--
penicillin	Mild	Hives	Drug	Active	Allergy	Patient	--
beets	--	--	Food	Active	Allergy	--	comment 1

➤ Verification of interactions

- To verify interactions, click the link in the patient's demographic banner.



- Click Reverse Allergy Check.



- Look for the "red dots" in the interaction column to signify that there is a drug/allergy interaction.

D/A	Substance	Category	Reactions	Seve...	Type	C.	Est. Onset	Reaction S...	Updated By	Source	Reviewed	Interaction
✓	doxycycline h...	Drug		Severe	Allergy			Active	05/23/201...		05/23/201...	
✓	amoxicillin	Drug		Mod...	Allergy			Active	05/23/201...		05/23/201...	
✓	fluconazole	Drug		Mod...	Allergy			Active	05/23/201...		05/23/201...	
✓	methotrexate	Drug	Hives	Mod...	Allergy			Active	05/23/201...		05/23/201...	●
✓	simvastatin	Drug	Rash	Mod...	Allergy			Active	05/23/201...		05/23/201...	●
✓	TriCor	Drug		Mod...	Allergy			Active	05/23/201...		05/23/201...	
✓	penicillin	Drug	Hives	Mild	Allergy	1973		Active	02/11/201...	Patient	05/23/201...	
	beets	Food			Allergy			Active	05/08/201...		05/23/201...	