

# **Allergy New Features**

### Drug Allergies UnKnown Allergy Type

The No Known Drug Allergies type has been added that autodisplays upon entry of a 'non-drug' allergy type based on the following rules:

When a 'non-drug' allergy is entered for the patient and the drug allergy is unknown (not able to be obtained from the patient or family member), the status type Drug Allergies Unknown is automatically entered.

> Note: When this status is added, a mandatory reason is required to indicate why drug allergies are not being addressed.

Example: If a patient has a non-medication allergy (for example, an allergy to Almonds) and has no known drug allergies, the patient's chart will have two distinct entries --first, 'allergy to Almonds', and second 'Drug Allergies Unknown'.

Test, IP01 D. N61-TELE-6606-B Porosn Language Spoken: English Preferred Language: English Expected Dise Allergies: Drug Allergies Unknown, Almond Admit Date: 03-16-20 Patient List Orders Results Patient Info Documents Flowsheets

Reminder: A patient should not typically be assessed with the Drug Allergies Unknown status. This is simply a reminder that the drug allergy information has not yet been addressed and will be updated when the information is obtained from the patient or family member.

When a drug allergy is entered for the patient, the **Drug** Allergies Unknown will become inactive.

## Adding No Known Drug Allergies Status

If a patient has no known drug allergies, you can update the status with No Known Drug Allergies to indicate as such.

### To add No Known Drug Allergies status:

- 1. Select the patient from the Patient List.
- From the main toolbar, click the Allergies Summary 2 button.



4.

From the Allergies/Intolerances Summary View dialog, 3 click the Add NKDA button.

Туре	Allergen/Product	- / 1	Reaction	Confidence L	Onset Date	Info Source	Status	Reason	Date Reviewed	Entered D
Allergy (2)										
8	Drug Allergies Unknown						Active		04-14-2014 14:03	04-14-2014
Food	Almond		Hives (Moderate				Active			05-15-2014

### Reverse Allergy Checking

When a new allerav is added or an existing allerav is modified. the Allergy Alert Rules will check current orders and prescriptions to determine if the new allergy could cause a potential allergic reaction. If there is a potential for a reaction, an alert will be generated to warn the user entering or modifying the allergy.

#### ALLERGY ALERT - Eggs th the Eggs Allergy that was ju

escription Name(s): infl Reaction: Hives (Mild) to Eggs Confidence Level: Suspected

### Details are:

Jacams are: influenza virus vaccine, inactivated intramuscular suspension Requested Date: 31-Mar-2013 Status: Unapproved Prescription The patient is allergic to Eggs. A reaction may occur with the influenza virus vaccine, inactivated intramuscular suspension prescription When egg allergy is suspected, patients should be skin tested to the flu vaccine. If the test is positive, the severity of the reaction and the risk/benefits of administering the vaccine should be evaluated. ACAAI - May 2006

#### ALLERGY ALERT - Penicillir th the Penicillin Allergy that was just modified.

Order/Additive Name(s): Ampicillin, oxacill Reaction: Rash-Localized (Mild) to Penicillin Confidence Level: Suspected

Details are: Amplifilm Start Date: 08-Nov-2012 15:39 Status: Active Order This patient is allergic to penicillin. ampicillin is a(n) penicillin and may show allergic cross-reactivity to penicillin

xacillin Start Date: 08-Nov-2012 15:41 Status: Pending Order This patient is allergic to penicillin. oxacillin is a(n) penicillin and may show allergic cross-reactivity to penicillin.

The Allergy Alert Rules will apply the same business rules that the Reverse Allergy Checking uses to perform **Reverse Intolerance Checking.** 

### Viewing Alert Reference Details

When an action in Healthbridge triggers an alert, the Alert Detail dialog window now includes a References link enabling you to view the alert reference detail information.

### To view alert reference details:

From the Alert Detail dialog, click the References link. 1.

	Viewed	Doc	Alert	Priority	Type	Comment	Scope	
$\checkmark$	$\checkmark$		Patient Allergy	HIGH	WARNING	0	Chart	
Alert:	Pati	ent Aller	29					
Messag	e: ALI	ERGY A	LERT - Penicillin V Polassium					
Expand	Pot	Potential allergic reaction(s) with the Penicillin V Potassium Allergy that was just entered.						
Referen	Rei	fer/Addi iction: A	tive Name(s): Penicillin V Pota naphylaxis to Penicillin V Poti	ssium Issium				
	Co	nfidence	Level: < N/A>					
	Del Per	ails are: icillin V	Potassium Start Date: 04-14	201414:31 Statu:	: Active Order			
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Acknow	ledgemer	t Comm	ent	ittin ST make solomi is	ntel manisillin en	2		
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2. View the alert reference details on the Expanded Alert Message with References dialog.

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Pevelopment: Di acility. Funding: Cerner N telease: Vantage Revision Date: 01	information provided by Cerner Multurn, Inc. Drug information can be customized and configured by local Jum, Inc. Multurn Database - 2014
<b>itations</b> : Note: The followi message, the citat	citations are from Cerner Multurn, Inc. If your local facility has modified the explanation of the conflict in the alert a below may or may not apply.
enicillins and Re Anderson JA. C	ed Drugs Classification is-sensitivity to cephalosporins in patients allergic to penicillin. Pediatr Infect Dis 1986; 5: 557-61.
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I. Craig TJ, Mend 1999; 105: 173-81.	. Common allergic and allergic-like reactions to medications - When the cure becomes the curse. Postgrad Med
I. Erffmeyer JE. P	cillin allergy. Clin Rev Allergy 1986; 4: 171-88.
i. Hantson P, de	ninck B, Horn JL, Mahieu P. Immediate hypersensitivity to aztreonam and imipenem. Br Med J 1991; 302: 294-5.
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