

# **Allergies User Guide**

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## Chapter 1 Introduction

## 1.1 Attestation Disclaimer

Promoting Interoperability Program attestation confirms the use of a certified Electronic Health Record (EHR) to regulatory standards over a specified period of time. TruBridge EHR Promoting Interoperability Program certified products, recommended processes, and supporting documentation are based on TruBridge's interpretation of the Promoting Interoperability Program regulations, technical specifications, and vendor specifications provided by CMS, ONC, and NIST. Each client is solely responsible for its attestation being a complete and accurate reflection of its EHR use during the attestation period and that any records needed to defend the attestation in an audit are maintained. With the exception of vendor documentation that may be required in support of a client's attestation, TruBridge bears no responsibility for attestation information submitted by the client.

# Chapter 2 Overview

The Allergies application is used to maintain a list of drug, food, and environmental allergens on the patient.

**NOTE:** Facilities outside of the United States can choose a date format of MMDDYY, DDMMYY, or YYMMDD to be used throughout the Allergies application. Contact a TruBridge representative to change the date format, if desired.

## Chapter 3 Allergies

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## 3.1 View the Patient's Allergy List

When the Allergies application is accessed, any previously entered allergies on the patient will display.

Select Charts > Select Patient > Allergies

G Ad	😋 Add 📀 Remove 🛇 NKA 🧐 NKEA 🗶 NKFA 💱 History 🖉 VerifyAll									
Patient	Active	Inactive O Removed								
	Priority $\Rightarrow$	Alerts \$	Allergy $\stackrel{\scriptscriptstyle \triangle}{_{\!$	Reaction(s) $\Leftrightarrow$	Severity 💠	Type 🔶	Status 🔶	Added $\Leftrightarrow$	Entered By	$\ensuremath{\hat{\Rightarrow}}$ Verify $\ensuremath{\hat{\Rightarrow}}$
	1		PENICILLIN G	ANAPHYLAXIS	Severe	DRUG	Active	04/09/2024 13:59	DEBBIE ZETTS	N
	2		GLUTEN	NAUSEA	Mild	FOOD	Active	04/09/2024 13:58	DEBBIE ZETTS	Ν
	3	NC (Non-coded allergy)	zucchini {Clinical monitoring unavailable}	HIVES	Mild	FOOD	Active	04/09/2024 14:09	DEBBIE ZETTS	N

#### Patient's Allergy List

#### Allergy List

The patient's allergy list includes the following information on each allergy.

- Priority: The priority automatically or manually assigned to the allergy.
- Alerts: "NC (Non-Coded Allergy)" displays in this column for non-coded or free-text allergy entries. Non-coded allergies are also highlighted in yellow.
- Allergy: The description of the allergy entered on the patient.
- **Reaction(s)**: The patient's reaction(s) to the allergen.
- **Severity**: The severity of the allergy.
- **Type**: The type of allergy.
- Status: The status of the allergy (Active, Inactive, or Removed).
- Added: The date and time the allergy was entered.
- Entered By: The name of the user who entered the allergy.
- Verify: The verification status of the allergy. Y indicates the allergy has been verified and N indicates the allergy has not been verified.

#### Allergy List Filter Options

The patient's allergy list can be be filtered to view Active, Inactive, Removed, or All allergies.

#### Action Bar Options

The following options are available from the action bar:

- Add: Select to add an allergy.
- **Remove**: This option becomes active when an allergy is selected from the list. Select it to remove the allergy.
- NKA: Select to document that the patient has no known allergies.
- NKDA: Select to document that the patient has no known drug allergies.
- NKEA: Select to document that the patient has no known environmental allergies.
- NKFA: Select to document that the patient has no known food allergies.
- History: Select to view the patient's allergy history.
- Verify All: Select to verify all the patient's allergies.

### 3.2 Verify Allergies

New allergies added during the current visit and any existing allergies entered on prior visits will have a status of N (not verified) in the Verify column on the Patient's Allergies screen.

- To verify individual allergies, double-click on the allergy, select Verify, and select Save.
- To verify all allergies, select Verify All in the action bar.

## 3.3 Document No Known Allergies

The NKA (No Known Allergies) or NKDA (No Known Drug Allergies), NKEA (No Known Environmental Allergies), and NKFA (No Known Food Allergies) options are used when the patient has no known allergies or no known allergies to drugs, environmental allergens, and/or food.



Action Bar - No Known Allergies

J / morgice coor carae
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To document that a patient has "no known" allergies, select the appropriate option: NKA, NKDA, NKEA, or NKFA.

**NOTE:** If the patient has no drug allergies, the **NKDA (No Known Drug Allergies)** selection is required for Promoting Interoperability.

## 3.4 Add an Allergy

1. To add an allergy, select Add.

🚱 Add	8 Remove	🚫 NKA	🤏 NKDA	🤒 NKEA	🔶 NKFA	Ilistory	🥝 Verify All	
Action Bar - Add								

2. In the **Search by Allergy Description** box, begin typing the allergy description. The search will display a list of possible matches from Micromedex<sup>®</sup>. Continue typing to narrow down the list.

🗇 🚯 Add Other	
Search by Allergy Description peni	
Allergy Description	Allergy Type
PENICILLAMINE	DRUG
PENICILLIN	BRANDNAME
PENICILLIN G	DRUG
PENICILLIN G POTASSIUM	BRANDNAME
PENICILLIN G PROCAINE	DRUG
PENICILLIN G SODIUM	BRANDNAME
PENICILLIN V	DRUG

Allergy Search

3. When you locate the desired allergen description, double-click to select it. The Allergy Edit screen displays.

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lergy Edit
ergy Name: 🔧 PENICILLIN G
Norm Code: 7980
ergy Type: VDRUG V
atus: Active ~
iority: 2
action: ~
verity: ~
urce: v
iset Date: 🖻

Allergy Edit

- 4. Make the necessary updates to the allergy information.
  - The **Allergy Name** field displays the allergy description. To change the allergy name, select the magnifying glass and select the correct description.
  - The **RxNorm Code** field displays the RxNorm Code when the allergy description is a medication.
  - The **Allergy Type** field displays the allergy type associated with the allergy description from Micromedex<sup>®</sup>.
  - The Status field defaults to Active. Use the drop-down to change the status of the allergy.
  - The **Priority** field allows the user to define the priority of an allergy when there are multiple allergies documented. If the patient has more than one allergy documented, this field will indicate the order in which the allergy will display on the patient's allergy list. The default priority will always be the order in which each allergy was added. The priority can be changed by editing the number in the Priority field.
  - In the Reaction field, use the drop-down and select a reaction from the list. Repeat to add additional reactions. Reactions display in the text box to the right of the Reaction drop-down field. To enter a free text reaction, type the reaction in the text box to the right of the Reaction drop-down field. To remove a reaction, highlight the text and press Delete on your keyboard. NOTE: The Reaction drop-down list displays the entries in Tables > Clinical > Nursing > Allergy Reactions.
  - In the **Severity** field, use the drop-down to select the severity of the patient's reaction.

- In the Source field, use the drop-down to select the source of the allergy information. NOTE: The Source drop-down list displays the entries in Tables > Clinical > Physician Application > Problem List Source.
- In the **Onset Date** field, enter the onset date of the allergy. The date can be selected from the calendar or entered manually in the mmddyyyy format.
- 5. Select **Save** to save the allergy information or **Save and Add** to save the allergy information and add another allergy.
- NOTE: An allergy can be be verified during the entry process by selecting Verify in the action bar.

#### Add a Free Text Allergy

If the patient has an allergy that cannot be located in the search, a free text allergy can be entered.

1. To enter a free text allergy, select Add Other.

Search by Allergy Description ham	
Allergy Description	Allergy Type 🗘
HAMAMELIS	BRANDNAME
HAMAMELIS VIRGINIANA	BRANDNAME
HAMSTER DERIVED PRODUCT	CLASS

Add Other - Free Text Allergy

2. A message displays alerting the user that clinical monitoring is unavailable for free text entries. Select **Yes** to continue.



#### Free Text Allergy Message

3. The Allergy Edit screen displays.

< 🛃 Save	🛃 Save and Add 🛛 🔇 Remove  Ø Verify
Allergy Edit	
Allergy Name: 🔍	
RxNorm Code:	
Allergy Type:	DRUG ~
Status:	Active ~
Priority:	4
Reaction:	· · ·
Severity:	~
Source:	~
Onset Date:	

Allergy Edit

- 4. Make the necessary updates to the allergy information.
  - In the Allergy Name field, enter the allergy description.
  - In the **Allergy Type** field, use the drop-down to select the allergy type from the list.
  - The Status field defaults to Active. Use the drop-down to change the status of the allergy, if necessary.
  - The **Priority** field allows the user to define the priority of the allergy when there are multiple allergies documented. If the patient has more than one allergy documented, this field will indicate the order in which the allergy will display on the patient's allergy list. The default priority will always be the order in which the allergy was added. To change the priority, edit the number in this field.
  - In the **Reaction** field, use the drop-down and select a reaction from the list. Repeat to add additional reactions. The selected reactions display in the text box to the right of the Reaction drop-down field. To enter a free text reaction, type the reaction in the text box to the right of the Reaction drop-down field. To remove a reaction, highlight the text and press Delete on your keyboard.
  - In the **Severity** field, use the drop-down and select the severity of the patient's reaction.
  - In the **Source** field, use the drop-down to select the source of the allergy information.
  - In the Onset Date field, enter the onset date of the allergy. The date can be selected from the calendar or entered manually in the mmddyyyy format.

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- 5. Select **Save** to save the allergy information or **Save and Add** to save the allergy information and add another allergy.

**NOTE:** Non-coded allergies will display on the patient's allergy list highlighted in yellow and "NC (Non-Coded Allergy)" will display in the **Alerts** column.

## 3.5 Edit an Allergy

1. To edit an allergy, double-click the allergy entry on the patient's allergy list.

2. The Allergy Edit screen displays. Make the necessary changes to the allergy information.

🖛 🚼 Save 🕌	Save and Add 🔇 Remove 🔗 Verify	
Allergy Edit		
Allergy Name: 🔍	GLUTEN	
RxNorm Code:	0	
Allergy Type:	FOOD ~	
Status:	Active ~	
Priority:	1	
Reaction:	~ NAUSEA	
Severity:	Mild ~	
Source:	Patient ~	
Onset Date:	1/1/0001 × 🖻	

Allergy Edit

3. Select **Save** to save the changes or **Save and Add** to save the changes and add another allergy.

## 3.6 Remove an Allergy

To remove an allergy, select (highlight) the allergy on the patient's allergies list and select **Remove**.

0	😋 Add 🚫 Remove 🚫 NKA 🧐 NKDA 🍠 NKFA 💱 History 🥥 Verify All								
Pati	ent's Allergie	s							
Filter	<ul> <li>Active</li> </ul>	Inactive Removed	All						
E	Priority	Allergy	Reaction(s)	⇒ Seve	rity 💠 Type	⇔ Status ≑	Added $\Leftrightarrow$	Entered By	Verify $\Leftrightarrow$
	1	GLUTEN	NAUSEA	Mild	FOOD	Active	01/18/2024 13:55	DEBBIE ZETTS	Y
	2	PENICILLIN G	ANAPHYLAX	(IS Seve	re DRUG	Active	01/18/2024 13:56	DEBBIE ZETTS	Υ
	3	No Known Environmental	l Allergies			Active	02/12/2024 09:28	POC 25	Y

Patient's Allergies - Remove

## 3.7 Allergy History

To view the patient's allergy history, select History.

🔂 Add	🙆 Remove	🚫 NKA	🤏 NKDA	🤗 NKEA	NKFA	🕅 History 📀 Verify All
			Action	Bar - History		

The Patient's Allergy History displays.

Patient's Allergy Filter: Removed	<b>History</b> Only			
Date/Time	\$	Entered By	÷	Action
01/18/2024 14:18		DEBBIE ZETTS		No Known Environmental Allergies allergy added
01/18/2024 14:19		DEBBIE ZETTS		GLUTEN allergy added
01/18/2024 14:19		DEBBIE ZETTS		DIARRHEA reaction added to GLUTEN allergy
01/18/2024 14:19		DEBBIE ZETTS		PENICILLIN G allergy added
01/18/2024 14:19		DEBBIE ZETTS		ANAPHYLAXIS reaction added to PENICILLIN G allergy
01/18/2024 14:20		DEBBIE ZETTS		No Known Environmental Allergies allergy verified
01/18/2024 14:20		DEBBIE ZETTS		GLUTEN allergy verified
01/18/2024 14:20		DEBBIE ZETTS		DIARRHEA reaction to GLUTEN allergy verified
01/18/2024 14:20		DEBBIE ZETTS		PENICILLIN G allergy verified
01/18/2024 14:20		DEBBIE ZETTS		ANAPHYLAXIS reaction to PENICILLIN G allergy verified
01/18/2024 14:20		DEBBIE ZETTS		All allergy information verified.

#### Patient's Allergy History

#### **Allergy History**

The Patient's Allergy History screen displays the following information:

- Date/Time: The date and time of the action.
- Entered By: The name of the user who took the action.
- Action: An explanation of the action taken on the allergy (e.g., added, removed, verified).

### Allergy History Filter Options

The allergy history list can be be filtered to view allergies that are **Removed Only**.