

<b>Requirement</b>	<b>Requirement Satisfied (Yes/No)</b>	<b>Vendor Response/Submission/Comments</b>
<b>§170.302.e: Maintain active medication allergy list (Inpatient)</b>		
Provide a unique patient record to be used for the testing of this module only. <ol style="list-style-type: none"> <li>1) The record must contain patient medication allergies entered over the duration of a hospital visit.</li> <li>2) The record must contain at least three entries.</li> </ol>	<b>Yes</b>	See Below
Select Test Data from: <ul style="list-style-type: none"> <li>- TD170.302.e – 4</li> <li>- TD170.302.e – 5</li> <li>- TD170.302.e – 6a</li> <li>- TD170.302.e – 6b</li> </ul>	<b>Yes</b>	- TD170.302.e – 5
Provide instructions on how to use the EHR functions to: <ol style="list-style-type: none"> <li>1) Select the patient.</li> <li>2) Enter patient medication allergies.</li> <li>3) Modify patient medication allergies.</li> <li>4) Retrieve patient active medication allergy list and medication allergy history for longitudinal care.</li> </ol>	<b>Yes</b>	See Below

2) Enter patient medication allergies. Examples shown.

Allergy: Demerol

The screenshot shows a medical software window titled "Vista CPRS in use by: King, Matthew Michael (openforum.opensourcevista.net)". The patient information is for **ANDERSON, JANET**, born Sep 30, 1986 (24y), at **1 EAST 1B101-A**, with provider **KING, MATTHEW MICHAEL**. The interface is divided into several sections:

- Active Problems:** Congestive Heart Failure, Asthma, Unspecified, Diabetes Mellitus Without Mention Of Com, Coronary Artery Disease.
- Allergies / Adverse Reactions:** Erythromycin.
- Active Medications:** Fluticasone/Salmeterol 250/50 InhActive, Rosiglitazone Maleate 8mg Active.
- Recent Lab Results:** No Orders Found.
- Vitals:** No data found.
- Appointments/Visits/Admissions:** Jun 09, 2011 16:23 Dr Office Inpatient Appointm, May 27, 2011 19:09 Inpatient Stay1 East, May 19, 2011 20:50 Inpatient Stay1cu, May 16, 2011 12:33 Dr Office Checked Out, May 15, 2011 22:52 Dr Office Checked Out.

An "Enter new allergy" dialog box is open, with a red circle around it. The dialog box contains the following options:

- Enter new allergy
- Mark selected allergy as entered in error
- Mark patient as having "No Known Allergies" (NKA)

At the bottom of the window, there are tabs for: Cover Sheet, Problems, Meds, Orders, Notes, Consults, D/C Summ, Labs, Reports.

Reaction: Rash

The screenshot shows the VistA CPRS interface for patient ANDERSON, JANET. The patient's active problems include Congestive Heart Failure, Asthma, Unspecified, Diabetes Mellitus Without Mention Of Com, and Coronary Artery Disease. Active medications include Non-VA Fluticasone/Salmeterol 250/50 InhActive and Non-VA Rosiglitazone Maleate 8mg. The 'Enter Allergy or Adverse Reaction' dialog box is open, showing the following details:

- General:** No Known Allergies, Active Allergies checked, Originator: King, Matthew Michael, Origination Date: Jun 13, 2011 @ 16:07.
- Causative agent:** DEMEROL
- Nature of Reaction:** Allergy
- Signs/Symptoms:** RASH (selected)
- Selected Symptoms:** RASH (selected)
- Status:** Vendor-supplied (e.g. Active)
- Allergy:** Sulfonamides

Help text for the dialog box states: "OBSERVED: directly observed or occurring while the patient was on the suspected causative agent. Use for new information about an allergy/adverse reaction and for recent reactions caused by VA-prescribed medications. HISTORICAL: reported by the patient as occurring in the past; no longer requires intervention."

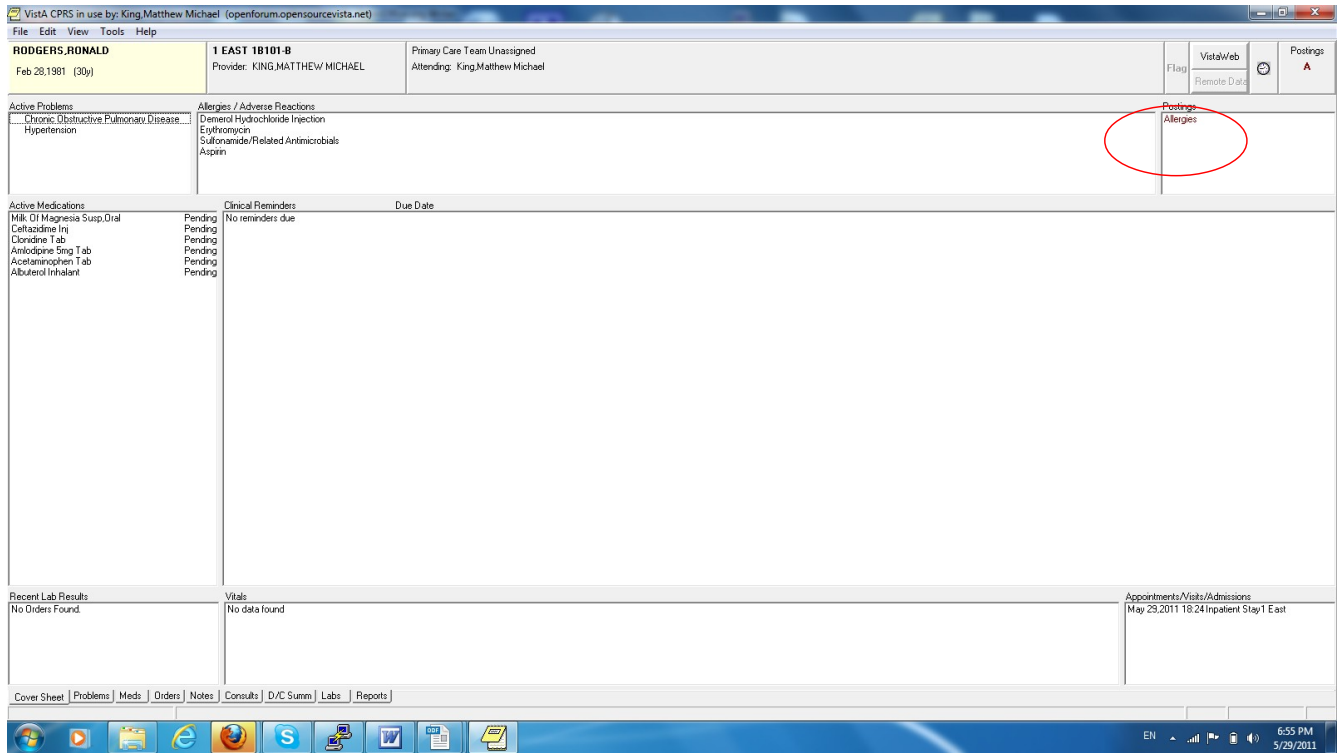
Status: Vendor-supplied (e.g. Active)

This screenshot shows the same VistA CPRS interface for patient ANDERSON, JANET. The 'Enter Allergy or Adverse Reaction' dialog box is open, with the following details:

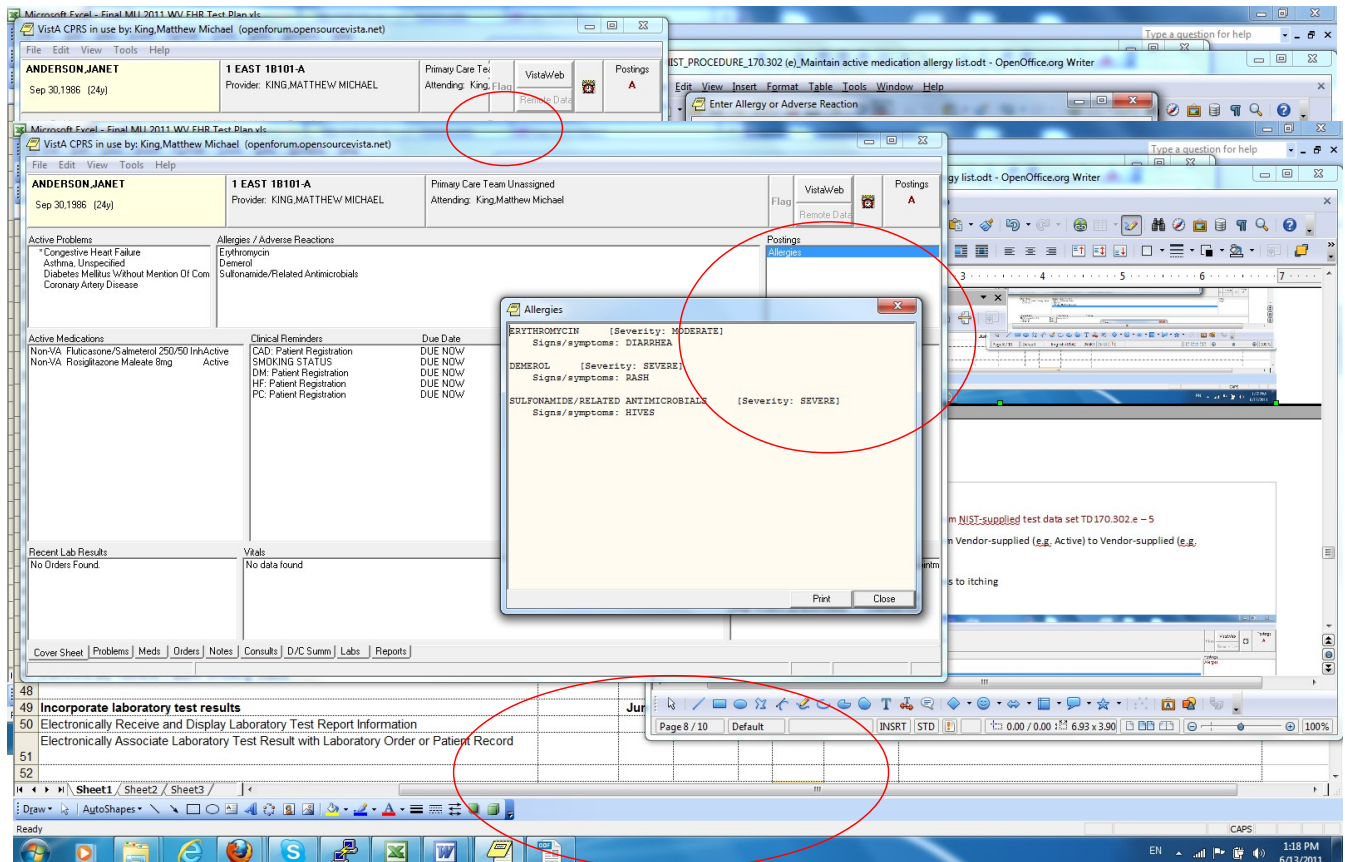
- General:** No Known Allergies, Active Allergies checked, Originator: King, Matthew Michael, Origination Date: Jun 13, 2011 @ 16:07.
- Causative agent:** DEMEROL
- Nature of Reaction:** Allergy
- Signs/Symptoms:** RASH (selected)
- Selected Symptoms:** RASH (selected)
- Status:** Active
- Allergy:** Allergy

The dialog box also shows a 'Reaction Date/Time' of Jun 13, 2011 and a 'Severity' of Severe. The background spreadsheet shows a date of Jun 13 and names Matt and Anna.

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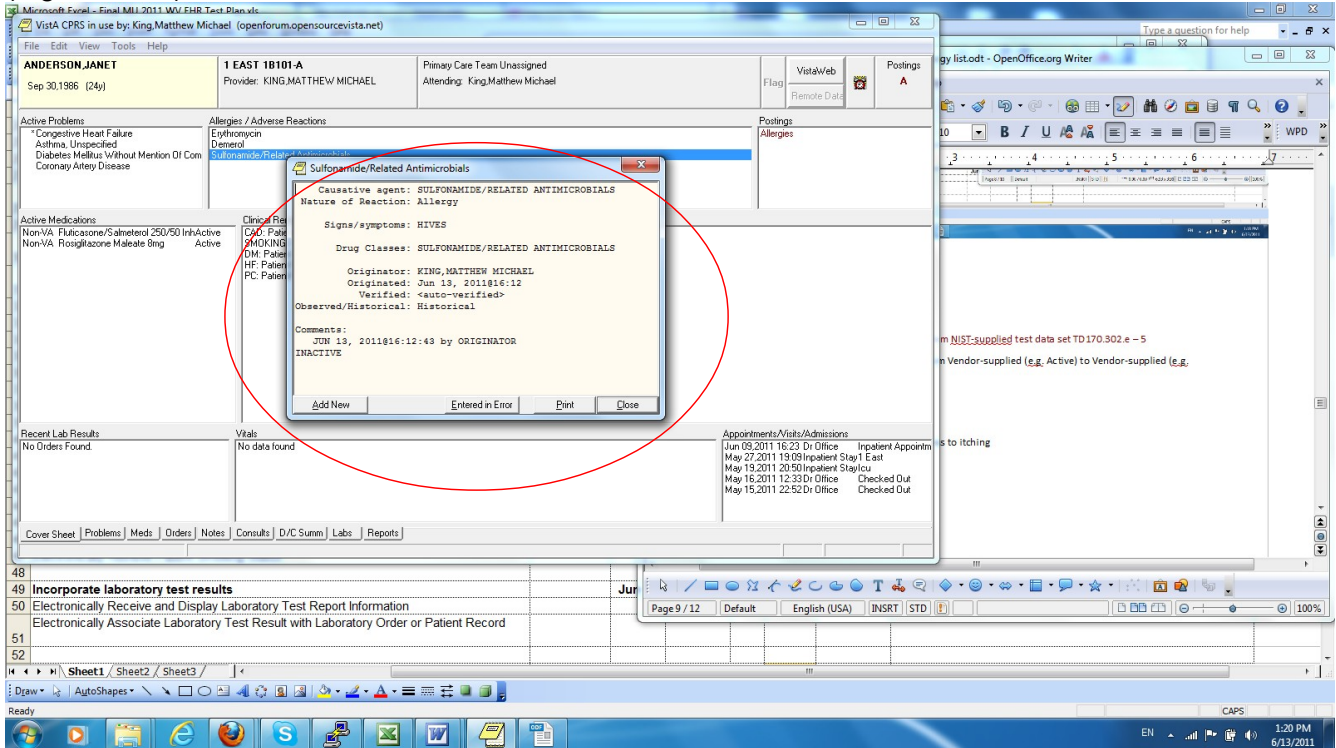
Allergy: Sulfonamides  
Reaction: Hives



### 3) Modify patient medication allergies. Examples shown

Select patient medication allergy test data from NIST-supplied test data set TD170.302.e – 5

Modify the Status of the Sulfonamides allergy from Vendor-supplied (e.g. Active) to Vendor-supplied (e.g. Inactive)



Modify the Reaction for Aspirin respiratory distress to itching

The screenshot displays the VistA CPRS interface for patient RODGERS, RONALD. The patient's information includes birth date (Feb 28, 1901), provider (KING, MATTHEW MICHAEL), and attending physician (King, Matthew Michael). The Allergies/Adverse Reactions section lists Aspirin as an active allergy. A modal window titled "Aspirin" is open, showing the following details:

- Causative agent: ASPIRIN
- Nature of Reaction: Allergy
- Signs/symptoms: ITCHING, WATERING EYES
- Originator: KING, MATTHEW MICHAEL
- Originated: MAY 29, 2011@21:53
- Obs dates/severity: MAY 29, 2011 MODERATE
- Verified: No
- Observed/Historical: Observed
- Comments: MAY 29, 2011@21:54:14 by ORIGINATOR ACTIVE

The modal window has buttons for "Add New", "Entered in Error", "Print", and "Close". The background interface shows active medications, clinical reminders, recent lab results, and vitals.

**4) Retrieve patient active medication allergy list and medication allergy history for longitudinal care.**

-----DETAILED ALLERGIES-ACTIVE (OBS) and INACTIVE (HISTORICAL)-----  
 Title: ALLERGY/ADVERSE REACTION (AR)  
 Drug:  
 ALLERGY: ASPIRIN (NV/Observed)  
 ITCHING, WATERING EYES  
 Originator: MATTHEW MICHAEL KING  
 Date/Time: 05/29/2011 21:53  
 Comments at: 05/29/2011 21:54  
 ACTIVE  
 ALLERGY: DEMEROL HYDROCHLORIDE (NV/Observed)  
 INJECTION  
 ITCHING, WATERING EYES  
 Originator: MATTHEW MICHAEL KING  
 Date/Time: 05/29/2011 21:43  
 Comments at: 05/29/2011 21:44  
 ACTIVE  
 ALLERGY: ERYTHROMYCIN (NV/Observed)  
 INJECTION  
 CHEST PAIN  
 Originator: MATTHEW MICHAEL KING  
 Date/Time: 05/29/2011 21:45  
 Comments at: 05/29/2011 21:45  
 ACTIVE  
 ALLERGY: SULFONAMIDE/RELATED (AV/Historical)  
 ANTIMICROBIALS  
 HIVES  
 Originator: MATTHEW MICHAEL KING  
 Date/Time: 05/29/2011 21:52  
 Comments at: 05/29/2011 21:52  
 INACTIVE

-----DETAILED ALLERGIES-ACTIVE (OBS) and INACTIVE (HISTORICAL)-----  
 Title: ALLERGY/ADVERSE REACTION (AR)  
 Drug:  
 ALLERGY: ASPIRIN (NV/Observed)  
 ITCHING, WATERING EYES  
 Originator: MATTHEW MICHAEL KING  
 Date/Time: 05/29/2011 21:53  
 Comments at: 05/29/2011 21:54  
 ACTIVE  
 ALLERGY: DEMEROL HYDROCHLORIDE (NV/Observed)  
 INJECTION  
 ITCHING, WATERING EYES  
 Originator: MATTHEW MICHAEL KING  
 Date/Time: 05/29/2011 21:43  
 Comments at: 05/29/2011 21:44  
 ACTIVE  
 ALLERGY: ERYTHROMYCIN (NV/Observed)  
 INJECTION  
 CHEST PAIN  
 Originator: MATTHEW MICHAEL KING  
 Date/Time: 05/29/2011 21:45  
 Comments at: 05/29/2011 21:45  
 ACTIVE