# Test Criteria: 170.315.a.8 – Medication Allergy List

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| --- | --- |
| **Testing Result** |  |
| Participant and Product-with-version |  |
| Setting (Ambulatory or Inpatient) |  |
| Test Proctor |  |
| Test Date |  |
| Test Result | Pass:  Fail:  No Attempt: |
| Error Description (if applicable) |  |
| Modifications to Product Under Test |  |
| Additional Software Used |  |
| Additional Proctor Notes |  |

### Overview

In this document you will find:

* [Test Data and Test Tools](#_Test_Data_and)
* [Standards Support](#_Demonstrate_Standards_Support)
* [Drummond Test Report (Instructions, Expected Results, Points to Remember)](#_170.315(a)(8)(i)_Record_Active)
* [Test Procedures](#_Test_Procedures)
* [Appendix A: Testing Guide](#_Appendix_A:_Testing)
* [Appendix B: ONC Criteria](#_Appendix_B:_ONC)

### Version of ONC Test Method

1.0

### Scope of Proctoring Sheet

The ONC test method associated with this criterion is the only approved test method for EHR Meaningful Use certification. This Proctoring Sheet is not a replacement test method but a test procedure document for performing the ONC test method and recording the results. Proctoring Sheet describe test data, test criteria and expected results. It is assumed the Health IT Developer or Participant Under Test is familiar with the associated ONC test method.

# Robustness and Reliability Requirement

To satisfy the module criteria, it is expected that the Product-Under-Test is able to complete the testing requirements reliably, including repeat testing with the same result without error, and with a satisfactory level of robustness. This includes unexpected error messages produced through normal operation, multiple unintended restarts of the application or any other “buggy” facets of the product displayed while testing. These errors are record in the Additional Proctor Notes of the proctor sheet. Lack of reliability and robustness of design will result in failure of the module.

# Test Data and Tools

|  |  |
| --- | --- |
| **Test Data Source:** | ONC-Supplied  DG-Supplied:  Developer-Supplied: |
| **Pre-Test Data Setup** *(select ambulatory or inpatient setting):*  **Ambulatory**: Health IT Developer selects a patient and pre-loads the following medication allergies test data for:   * + **Encounter #1** (2 months before test date):   Sulfasalazine   * + **Encounter #2** (1 month before test date):   Penicillin V  **Inpatient**: Health IT Developer selects a patient and pre-loads the following medication allergies test data for:   * + **Hospital Day #1** (2 days before test date):   Sulfasalazine   * + **Hospital Day #2** (1 day before test date):   Penicillin V | |
| **Test Data:**  DG-supplied medication allergies specified in test procedure below. | |
| **Test Tools:**  Not applicable. | |

# Demonstrate Standards Support

|  |  |
| --- | --- |
| **Test Result:** | PASS:  FAIL:  No Attempt: |
| **Instructions:** There are no standards required for this criterion. | |

# 170.315(a)(8) Medication Allergy List

|  |  |
| --- | --- |
| **Test Result:** | PASS:  FAIL:  No Attempt: |
| **Instructions:**   * Record, change, and access a patient’s medication allergy list. | |
| **Expected Test Result:**   * Enable a user to electronically record, change, and access a patient’s active medication allergy list as well as medication allergy history:  1. Ambulatory setting only. Over multiple encounters. 2. Inpatient setting only. For the duration of an entire hospitalization.  * User can record, change, and access active medication allergies and medication allergy history data correctly and without omission into the patient’s record. | |
| **Points to Remember:**   * This module is eligible for gap certification. * Health IT developer may substitute medication allergy test data upon prior notice and approval by Drummond Group. * RxNorm codes are not required but provided for reference. * The term INACTIVE is used in the test data to represent medication allergy that is no longer active. Health IT module may use different statuses to represent medications allergies no longer applicable to the patient. * Active Medication Allergy List and Medication Allergy History list may be combined into one list as long as there is a status indicating which are active and which are inactive. | |

### Test Procedures

* 1. **Record Medication Allergy List – AMBULATORY**

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| --- | --- |
|  | User selects records containing pre-loaded allergies for first two encounters or records allergies as follows:  Encounter #1 – 2 Months Before Test Date   * Sulfasalazine; RxNorm code: 9524;   Reaction: Wheezing  Encounter #2 – 1 Month Before Test Date   * Penicillin V; RxNorm code: 7984;   Reaction: Dizziness  Encounter #3 – To Be Entered on Test Date   * Carbamazepine; RxNorm code: 2002;   Reaction: Skin rash |

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* 1. **Record Medication Allergy List – INPATIENT**

|  |  |
| --- | --- |
|  | User selects records containing pre-loaded allergies for first two hospital days or records allergies as follows:  Hospital Day #1 – 2 Days Before Test Date   * Sulfasalazine; RxNorm code: 9524;   Reaction: Wheezing  Hospital Day #2 – 1 Day Before Test Date   * Penicillin V; RxNorm code: 7984;   Reaction: Dizziness  Hospital Day #3 – To Be Entered on Test Date   * Carbamazepine; RxNorm code: 2002;   Reaction: Skin rash |

<INSERT SCREEN SHOTS>

### 2.1 Change Medication Allergy List – Ambulatory and Inpatient

|  |  |
| --- | --- |
|  | User changes medication allergies as indicated in **bold** highlight:   * **INACTIVE** Sulfasalazine; RxNorm code: 9524   Reaction: Wheezing   * **Penicillin G**; RxNorm code: **7980**   Reaction: Dizziness   * **Codeine**; RxNorm code: **2670**   Reaction: Skin rash |

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### 3.1 Access Active Medication Allergy List – Ambulatory and Inpatient

|  |  |
| --- | --- |
|  | User accesses active medication allergy list:   * Penicillin G; RxNorm code: 7980;   Reaction: Dizziness   * Codeine; RxNorm code: 2670;   Reaction: Skin rash |

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### 3.1 Access Medication Allergy List History – Ambulatory and Inpatient

|  |  |
| --- | --- |
|  | User accesses medication allergy list history:   * INACTIVESulfasalazine; RxNorm code: 9524;   Reaction: Wheezing   * Penicillin G; RxNorm code: 7980;   Reaction: Dizziness   * Codeine; RxNorm code: 2670;   Reaction: Skin rash |

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# Appendix A: Testing Guide

*This appendix contains more details and background on the testing requirements, including explanation on underlying standards, notable issues and best practice suggestions.*

Rev 01-Mar-2016 Additions

* Modifying a medication allergy list does not require modifying an existing instance of a medication allergy. Modification may be accomplished through inactivating or deleting an existing medication allergy on the list and entering a new instance of the medication allergy.
* For EHRs designed for an ambulatory setting, access to the medication allergy information gathered during multiple patient visits to a single Eligible Provider shall be available to the provider. There is no requirement that allergy information gathered by other providers or hospitals be accessible.
* For EHRs designed for an inpatient care setting, access to medication allergy information gathered during the current hospitalization episode of care shall be available to users in the inpatient care setting. There is no requirement that allergy information gathered during prior hospitalizations or by Eligible Providers in the ambulatory settings be accessible.
* The syntax and categories of a medication allergy status is generally left to each implementation. It is acceptable for implementations to use different syntax and methods to identify current medication allergies as well as inactive medication allergies. However, previously active medication allergies which are no longer active must be persisted with the patient’s record as medication allergy history.
* The active medication allergies and non-active medication allergies can be contained within the same list as long as the active medication allergies and non-active medication allergies are clearly identified. It is also permitted that the lists be distinct.

# Appendix B: ONC Criteria and Standards

*This appendix contains copy of the relevant ONC criteria and standards for this proctor sheet as a reference. In the event of a discrepancy with the ONC Final Rule, the ONC Final Rule takes precedence.*

**§170.315(a)(8) Medication allergy list.**

Enable a user to electronically record, change, and access a patient’s active medication allergy list as well as medication allergy history:

1. Ambulatory setting only. Over multiple encounters.
2. Inpatient setting only. For the duration of an entire hospitalization.

# Change Log

|  |  |
| --- | --- |
| Revision | Change Description |
| 01-Mar-2016 | Initial Release |
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**About Drummond Group LLC**

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