

## Test Data for §170.314(a)(7) Medication allergy list

Test data provided for public comment are samples and will be updated when the test procedures are finalized. Test data are provided to ensure that the functional and interoperability requirements identified in the criterion can be adequately evaluated for conformance, as well as to provide consistency in the testing process across multiple ATLS. The provided test data focus on evaluating the basic capabilities of required EHR technology, rather than exercising the full breadth/depth of capability that installed EHR technology might be expected to support. The test data are formatted for readability of use within the testing process. The format is not prescribing a particular end-user view or rendering. No additional requirements should be drawn from the format.

The Tester shall use and apply the provided test data during the test, without exception, unless one of the following conditions exists:

- The Tester determines that the Vendor product is sufficiently specialized that the provided test data needs to be modified in order to conduct an adequate test. Having made the determination that some modification to the provided test data is necessary, the Tester shall record the modifications made as part of the test documentation.
- The Tester determines that changes to the test data will improve the efficiency of the testing process; primarily through using consistent demographic data throughout the testing workflow. The Tester shall ensure that the functional and interoperable requirements identified in the criterion can be adequately evaluated for conformance and that the test data provides a comparable level of robustness.

Any departure from the provided test data shall strictly focus on meeting the basic capabilities required of EHR technology relative to the certification criterion rather than exercising the full breadth/depth of capability that installed EHR technology might be expected to support.

The Test Procedures require that the Tester enter the test data into the EHR technology being evaluated for conformance. The intent is that the Tester fully controls the process of entering the test data in order to ensure that the data are correctly entered as specified in the test procedure. If a situation arises where it is impractical for a Tester to directly enter the test data, the Tester, at the Tester's discretion, may instruct the Vendor to enter the test data, so long as the Tester remains in full control of the testing process, directly observes the test data being entered by the Vendor, and verifies that the test data are entered correctly as specified in the test procedure.

### Ambulatory Setting Test Data

#### TD170.314.a.7 – 1: Electronically Record Active Medication Allergies – Ambulatory Setting

Allergy: Sulfamethoxazole [RxNorm: 10180]  
Reaction: Wheezing  
Status: Vendor-supplied (e.g. Active)

Allergy: Diatrizoate Meglumine [RxNorm: 3320]  
Reaction: Dizziness  
Status: Vendor-supplied (e.g. Active)

Allergy: Carbamazepine [RxNorm: 2002]  
Reaction: Skin rash  
Status: Vendor-supplied (e.g. Active)

### TD170.314.a.7 – 2: Electronically Change Active Medication Allergies – Ambulatory Setting

**Change** the Status of the Carbamazepine allergy from Vendor-supplied (e.g. Active) to Vendor-supplied (e.g. **Inactive**)

**Change** the Reaction for Sulfamethoxazole allergy from wheezing to **Fever**

#### Revised Active Medication Allergies List

Allergy: Sulfamethoxazole [RxNorm: 10180]  
Reaction: **Fever**  
Status: Vendor-supplied (e.g. Active)

Allergy: Diatrizoate Meglumine [RxNorm: 3320]  
Reaction: Dizziness  
Status: Vendor-supplied (e.g. Active)

Allergy: Carbamazepine [RxNorm: 2002]  
Reaction: Skin rash  
**Status:** Vendor-supplied (e.g. Inactive)

### TD170.314.a.7 – 3a: Electronically Access Active Medication Allergies – Ambulatory Setting

#### Active Medication Allergies only

Allergy: Sulfamethoxazole [RxNorm: 10180]  
Reaction: Fever  
Status: Vendor-supplied (e.g. Active)

Allergy: Diatrizoate Meglumine [RxNorm: 3320]  
Reaction: Dizziness  
Status: Vendor-supplied (e.g. Active)

### TD170.314.a.7 – 3b: Electronically Access Medication Allergies History - Ambulatory Setting

#### List of all Medication Allergies

Allergy: Sulfamethoxazole [RxNorm: 10180]  
Reaction: Fever  
Status: Vendor-supplied (e.g. Active)

Allergy: Diatrizoate Meglumine [RxNorm: 3320]  
Reaction: Dizziness  
Status: Vendor-supplied (e.g. Active)

Allergy: Carbamazepine [RxNorm: 2002]  
Reaction: Skin rash  
Status: Vendor-supplied (e.g. Inactive)

### Inpatient Setting Test Data

#### TD170.314.a.7 – 4: Electronically Record Active Medication Allergies – Inpatient Setting

Allergy: Insulin [RxNorm: 51428]  
Reaction: Facial swelling  
Status: Vendor-supplied (e.g. Active)

Allergy: Cefaclor [RxNorm: 2176]  
Reaction: Anaphylaxis  
Status: Vendor-supplied (e.g. Active)

Allergy: Ibuprofen [RxNorm: 5640]  
Reaction: Hives  
Status: Vendor-supplied (e.g. Active)

#### TD170.314.a.7 – 5: Electronically Change Active Medication Allergies – Inpatient Setting

**Change** the Status of the Ibuprofen allergy from Vendor-supplied (e.g. Active) to Vendor-supplied (e.g. Inactive)

**Change** the Reaction for the Cefaclor allergy from anaphylaxis to **fever**

#### Revised Active Medication Allergies List

Allergy: Insulin [RxNorm: 51428]  
Reaction: Facial swelling

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

Allergy: Cefaclor [RxNorm: 2176]

Reaction: **Fever**

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

Allergy: Ibuprofen [RxNorm: 5640]

Reaction: Hives

**Status:** Vendor-supplied (e.g. Inactive)

### **TD170.314.a.7 – 6a: Electronically Access Active Medication Allergies – Inpatient Setting**

#### Active Medication Allergies only

Allergy: Insulin [RxNorm: 51428]

Reaction: Facial swelling

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

Allergy: Cefaclor [RxNorm: 2176]

Reaction: Fever

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

### **TD170.314.a.7 – 6b: Electronically Access Medication Allergies History – Inpatient Setting**

#### List of all Medication Allergies including those with active or inactive status

Allergy: Insulin [RxNorm: 51428]

Reaction: Facial swelling

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

Allergy: Cefaclor [RxNorm: 2176]

Reaction: Fever

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

Allergy: Ibuprofen [RxNorm: 5640]

Reaction: Hives

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