

Test Data for §170.314(b)(4) Clinical information reconciliation

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.

TD170.314.b.4 – 1: Electronically and Simultaneously Display Medication List Data in a Single View

Test Data – Medication List # 1

Source of Medication List: Vendor-supplied (for example, an incorporated Transition of Care/Referral Summary)

- Lisinopril 20 mg tablet [RxNorm: 314077 Lisinopril 20 MG Oral Tablet] by mouth daily.
 - Order date: Vendor-supplied (e.g. February 10, 2010)
 - Date last modified: Vendor-supplied (e.g. December 30, 2010)
- Lasix 40 mg tablet [RxNorm: 313988 Furosemide 40 MG Oral Tablet] by mouth daily.
 - Order date: Vendor-supplied (e.g. February 10, 2010)
 - Date last modified: Vendor-supplied (e.g. December 30, 2010)
- Lantus 100 unit/ml injectable solution [RxNorm: 311041 Insulin Glargine 100 UNT/ML Injectable Solution] once daily.
 - Order date: Vendor-supplied (e.g. May 27, 2012)
 - Date last modified: Vendor-supplied (e.g. September 2, 2012)
- Ultram 50 mg tablet [RxNorm: 835603 Tramadol Hydrochloride 50 MG Oral Tablet] by mouth daily.
 - Order date: Vendor-supplied (e.g. March 31, 2012)
 - Date last modified: Vendor-supplied (e.g. May 30, 2012)
- Coumadin 5 mg tablet [RxNorm: 855332 Warfarin Sodium 5 MG Oral Tablet] by mouth once daily on Mondays, Wednesdays, Fridays, Sundays.
 - Order date: Vendor-supplied (e.g. April 30, 2012)
 - Date last modified: Vendor-supplied (e.g. May 19, 2012)
- Coumadin 2.5 mg tablet [RxNorm: 855312 Warfarin Sodium 2.5 MG Oral Tablet] by mouth once daily on Tuesdays, Thursdays, Saturdays, Sundays.
 - Order date: Vendor-supplied (e.g. April 30, 2012)
 - Date last modified: Vendor-supplied (e.g. May 19, 2012)
- Ativan 0.5 mg tablet [RxNorm: 197900 Lorazepam 0.5 MG Oral Tablet] by mouth three times a day.
 - Order date: Vendor-supplied (e.g. November 12, 2010)
 - Date last modified: Vendor-supplied (e.g. January 10, 2011)

Test Data – Medication List # 2

Source of Medication List: Vendor-supplied (for example, a medication list reported by the patient)

- Lisinopril 20 mg tablet [RxNorm: 314077 Lisinopril 20 MG Oral Tablet] by mouth daily.
 - Order date: Vendor-supplied (e.g. February 10, 2010)
 - Date last modified: Vendor-supplied (e.g. December 30, 2010)
- Lantus 100 unit/ml injectable solution [RxNorm: 311041 Insulin Glargine 100 UNT/ML Injectable Solution] once daily.
 - Order date: Vendor-supplied (e.g. May 27, 2012)
 - Date last modified: Vendor-supplied (e.g. September 2, 2012)

- Ultram 50 mg tablet [RxNorm: 835603 Tramadol Hydrochloride 50 MG Extended Release Tablet] by mouth daily.
 - Order date: Vendor-supplied (e.g. March 31, 2012)
 - Date last modified: Vendor-supplied (e.g. May 30, 2012)
- Coumadin 5 mg tablet [RxNorm: 855332 Warfarin Sodium 5 MG Oral Tablet] by mouth once daily on Mondays, Wednesdays, Fridays, Sundays.
 - Order date: Vendor-supplied (e.g. April 30, 2012)
 - Date last modified: Vendor-supplied (e.g. May 19, 2012)
- Coumadin 2.5 mg tablet [RxNorm: 855312 Warfarin Sodium 2.5 MG Oral Tablet] by mouth once daily on Tuesdays, Thursdays, Saturdays.
 - Order date: Vendor-supplied (e.g. April 30, 2012)
 - Date last modified: Vendor-supplied (e.g. May 19, 2012)
- Ativan 0.5 mg tablet [RxNorm: 197900 Lorazepam 0.5 MG Oral Tablet] by mouth three times a day.
 - Order date: Vendor-supplied (e.g. May 12, 2010)
 - Date last modified: Vendor-supplied (e.g. January 10, 2011)

TD170.314.b.4 – 2: Create a Single Reconciled Medication List

Test Data – Single Reconciled Medication List

- Lisinopril 20 mg tablet [RxNorm: 314077 Lisinopril 20 MG Oral Tablet] by mouth daily.
 - Order date: Vendor-supplied (e.g. February 10, 2010)
 - Date last modified: Vendor-supplied (e.g. December 30, 2010)
 - Date reconciled: Vendor-supplied - the current date
- Lantus 100 unit/ml injectable solution [RxNorm: 311041 Insulin Glargine 100 UNT/ML Injectable Solution] once daily.
 - Order date: Vendor-supplied (e.g. May 27, 2012)
 - Date last modified: Vendor-supplied (e.g. September 2, 2012)
 - Date reconciled: Vendor-supplied - the current date
- Ultram 50 mg tablet [RxNorm: 835603 Tramadol Hydrochloride 50 MG Extended Release Tablet] by mouth daily.
 - Order date: Vendor-supplied (e.g. March 31, 2012)
 - Date last modified: Vendor-supplied (e.g. May 30, 2012)
 - Date reconciled: Vendor-supplied - the current date
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 - Order date: Vendor-supplied (e.g. April 30, 2012)
 - Date last modified: Vendor-supplied (e.g. May 19, 2012)
 - Date reconciled: Vendor-supplied - the current date
- Coumadin 2.5 mg tablet [RxNorm: 855312 Warfarin Sodium 2.5 MG Oral Tablet] by mouth once daily on Tuesdays, Thursdays, Saturdays.
 - Order date: Vendor-supplied (e.g. April 30, 2012)
 - Date last modified: Vendor-supplied (e.g. May 19, 2012)

- Date reconciled: Vendor-supplied - the current date
- Ativan 0.5 mg tablet [RxNorm: 197900 Lorazepam 0.5 MG Oral Tablet] by mouth three times a day.
 - Order date: Vendor-supplied (e.g. May 12, 2010)
 - Date last modified: Vendor-supplied (e.g. January 10, 2011)
 - Date reconciled: Vendor-supplied - the current date

TD170.314.b.4 – 3: Review, Validate, Confirm, and Submit the Final Reconciled Medication List

Test Data – Single Reconciled Medication List

- Lisinopril 20 mg tablet [RxNorm: 314077 Lisinopril 20 MG Oral Tablet] by mouth daily.
 - Order date: Vendor-supplied (e.g. February 10, 2010)
 - Date last modified: Vendor-supplied (e.g. December 30, 2010)
 - Date reconciled: Vendor-supplied - the current date
- Lantus 100 unit/ml injectable solution [RxNorm: 311041 Insulin Glargine 100 UNT/ML Injectable Solution] once daily.
 - Order date: Vendor-supplied (e.g. May 27, 2012)
 - Date last modified: Vendor-supplied (e.g. September 2, 2012)
 - Date reconciled: Vendor-supplied - the current date
- Ultram 50 mg tablet [RxNorm: 835603 Tramadol Hydrochloride 50 MG Extended Release Tablet] by mouth daily.
 - Order date: Vendor-supplied (e.g. March 31, 2012)
 - Date last modified: Vendor-supplied (e.g. May 30, 2012)
 - Date reconciled: Vendor-supplied - the current date
- Coumadin 5 mg tablet [RxNorm: 855332 Warfarin Sodium 5 MG Oral Tablet] by mouth once daily on Mondays, Wednesdays, Fridays, Sundays.
 - Order date: Vendor-supplied (e.g. April 30, 2012)
 - Date last modified: Vendor-supplied (e.g. May 19, 2012)
 - Date reconciled: Vendor-supplied - the current date
- Coumadin 2.5 mg tablet [RxNorm: 855312 Warfarin Sodium 2.5 MG Oral Tablet] by mouth once daily on Tuesdays, Thursdays, Saturdays.
 - Order date: Vendor-supplied (e.g. April 30, 2012)
 - Date last modified: Vendor-supplied (e.g. May 19, 2012)
 - Date reconciled: Vendor-supplied - the current date
- Ativan 0.5 mg tablet [RxNorm: 197900 Lorazepam 0.5 MG Oral Tablet] by mouth three times a day.
 - Order date: Vendor-supplied (e.g. May 12, 2010)
 - Date last modified: Vendor-supplied (e.g. January 10, 2011)
 - Date reconciled: Vendor-supplied - the current date

TD170.314.b.4 – 4: Electronically and Simultaneously Display Problem List Data in a Single View

Test Data – Problem List # 1

Source of Problem List: Vendor-supplied (for example, an incorporated Transition of Care/Referral Summary)

- Coronary arteriosclerosis, SNOMED CT Code: 53741008
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. May 10, 2012)
- Benign prostatic hyperplasia, SNOMED CT Code: 266569009
 - Problem Status: Resolved
 - Date Diagnosed: Vendor-supplied (e.g. July 23, 2011)
 - Date Modified: Vendor-supplied (e.g. June 11, 2012)
- Atrial fibrillation, SNOMED CT Code: 49436004
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. April 4, 2012)
- Generalized obesity, SNOMED CT Code: 238134004
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. December 16, 2010)
- Asthma, SNOMED CT Code: 195967001
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. February 4, 2011)

Test Data – Problem List # 2

Source of Problem List: Vendor-supplied (for example, a problem list reported by the patient)

- Coronary arteriosclerosis, SNOMED CT Code: 53741008
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. May 10, 2012)
- Benign prostatic hyperplasia, SNOMED CT Code: 266569009
 - Problem Status: Resolved
 - Date Diagnosed: Vendor-supplied (e.g. July 23, 2011)
 - Date Modified: Vendor-supplied (e.g. June 11, 2012)
- Atrial fibrillation, SNOMED CT Code: 49436004
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. April 4, 2012)
- Generalized obesity, SNOMED CT Code: 238134004
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. December 16, 2010)
- Asthma, SNOMED CT Code: 195967001
 - Problem Status: Active

- Date Diagnosed: Vendor-supplied (e.g. February 4, 2011)

TD170.314.b.4 – 5: Create a Single Reconciled Problem List

Test Data – Single Reconciled Problem List

- Coronary arteriosclerosis, SNOMED CT Code: 53741008
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. May 10, 2012)
 - Date Reconciled: Vendor-supplied - the current date
- Atrial fibrillation, SNOMED CT Code: 49436004
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. April 4, 2012)
 - Date Reconciled: Vendor-supplied - the current date
- Generalized obesity, SNOMED CT Code: 238134004
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. December 16, 2010)
 - Date Reconciled: Vendor-supplied - the current date
- Asthma, SNOMED CT Code: 195967001
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. February 4, 2011)
 - Date Reconciled: Vendor-supplied - the current date

TD170.314.b.4 – 6: Review, Validate, Confirm, and Submit the Final Reconciled Problem List

Test Data – Single Reconciled Problem List

- Coronary arteriosclerosis, SNOMED CT Code: 53741008
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. May 10, 2012)
 - Date Reconciled: Vendor-supplied - the current date
- Atrial fibrillation, SNOMED CT Code: 49436004
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. April 4, 2012)
 - Date Reconciled: Vendor-supplied - the current date
- Generalized obesity, SNOMED CT Code: 238134004
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. December 16, 2010)
 - Date Reconciled: Vendor-supplied - the current date
- Asthma, SNOMED CT Code: 195967001
 - Problem Status: Active
 - Date Diagnosed: Vendor-supplied (e.g. February 4, 2011)
 - Date Reconciled: Vendor-supplied - the current date

TD170.314.b.4 – 7: Electronically and Simultaneously Display Medication Allergy List Data in a Single View

Test Data -- Medication Allergy List # 1

Source of Medication Allergy List: Vendor-supplied (for example, an incorporated Transition of Care/Referral Summary)

- Sulfamethoxazole [RxNorm: 10180]
 - Reaction: Wheezing
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. January 30, 2011)
 - Date of Reaction: Vendor-supplied (e.g. December 12, 2010)

- Diatrizoate Meglumine [RxNorm: 3320]
 - Reaction: Dizziness
 - Status: Inactive
 - Date Reported: Vendor-supplied (e.g. September 9, 2011)
 - Date of Reaction: Vendor-supplied (e.g. August 11, 2011)

- Carbamazepine [RxNorm: 2002]
 - Reaction: Skin rash
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. May 15, 2009)
 - Date of Reaction: Vendor-supplied (e.g. May 1, 2009)

- Cefaclor [RxNorm: 2176]
 - Reaction: Anaphylaxis
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. April 19, 2010)
 - Date of Reaction: Vendor-supplied (e.g. April 10, 2010)

- Insulin [RxNorm: 51428]
 - Reaction: Facial swelling
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. June 1, 2012)
 - Date of Reaction: Vendor-supplied (e.g. May 30, 2012)

Test Data -- Medication Allergy List # 2

Source of Medication Allergy List: Vendor-supplied (for example, a medication allergy list reported by the patient)

- Sulfamethoxazole [RxNorm: 10180]
 - Reaction: Wheezing
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. January 30, 2011)
 - Date of Reaction: Vendor-supplied (e.g. December 12, 2010)

- Diatrizoate Meglumine [RxNorm: 3320]
 - Reaction: Dizziness
 - Status: Inactive
 - Date Reported: Vendor-supplied (e.g. September 9, 2011)
 - Date of Reaction: Vendor-supplied (e.g. August 11, 2011)

- Carbamazepine [RxNorm: 2002]
 - Reaction: Skin rash
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. May 15, 2009)
 - Date of Reaction: Vendor-supplied (e.g. May 1, 2009)

- Cefaclor [RxNorm: 2176]
 - Reaction: Anaphylaxis
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. April 19, 2010)
 - Date of Reaction: Vendor-supplied (e.g. April 10, 2010)

- Insulin [RxNorm: 51428]
 - Reaction: Facial swelling
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. June 1, 2012)
 - Date of Reaction: Vendor-supplied (e.g. May 30, 2012)

TD170.314.b.4 – 8: Create a Single Reconciled Medication Allergy List

Test Data – Single Reconciled Medication Allergy List

- Sulfamethoxazole [RxNorm: 10180]
 - Reaction: Wheezing
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. January 30, 2011)
 - Date of Reaction: Vendor-supplied (e.g. December 12, 2010)
 - Date Reconciled: Vendor-supplied - the current date

- Carbamazepine [RxNorm: 2002]
 - Reaction: Skin rash
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. May 15, 2009)
 - Date of Reaction: Vendor-supplied (e.g. May 1, 2009)
 - Date Reconciled: Vendor-supplied - the current date

- Cefaclor [RxNorm: 2176]
 - Reaction: Anaphylaxis
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. April 19, 2010)
 - Date of Reaction: Vendor-supplied (e.g. April 10, 2010)
 - Date Reconciled: Vendor-supplied - the current date

- Insulin [RxNorm: 51428]
 - Reaction: Facial swelling
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. June 1, 2012)
 - Date of Reaction: Vendor-supplied (e.g. May 30, 2012)
 - Date Reconciled: Vendor-supplied - the current date

TD170.314.b.4 – 9: Review, Validate, Confirm, and Submit the Final Reconciled Medication Allergy List

Test Data – Single Reconciled Medication Allergy List

- Sulfamethoxazole [RxNorm: 10180]
 - Reaction: Wheezing
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. January 30, 2011)
 - Date of Reaction: Vendor-supplied (e.g. December 12, 2010)
 - Date Reconciled: Vendor-supplied - the current date

- Carbamazepine [RxNorm: 2002]

- Reaction: Skin rash
- Status: Active
- Date Reported: Vendor-supplied (e.g. May 15, 2009)
- Date of Reaction: Vendor-supplied (e.g. May 1, 2009)
- Date Reconciled: Vendor-supplied - the current date

- Cefaclor [RxNorm: 2176]
 - Reaction: Anaphylaxis
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. April 19, 2010)
 - Date of Reaction: Vendor-supplied (e.g. April 10, 2010)
 - Date Reconciled: Vendor-supplied - the current date

- Insulin [RxNorm: 51428]
 - Reaction: Facial swelling
 - Status: Active
 - Date Reported: Vendor-supplied (e.g. June 1, 2012)
 - Date of Reaction: Vendor-supplied (e.g. May 30, 2012)
 - Date Reconciled: Vendor-supplied - the current date

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