

Test Data for §170.314(a)(10) Drug-formulary checks

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.a.10: Check Drug Formulary or Preferred Drug List

The certification criterion does not specify order entry as the context for checking the drug formulary or preferred drug list. The Test Data, by listing medication orders, are intended to support this context if the Vendor chooses order entry as the context. The drug names in the Test Data may be used alone if the Vendor chooses a different context.

Drug Test Data - Set 1

- Zocor 40 mg tablet [RxNorm: 198211 Simvastatin 40 MG Oral Tablet] by mouth every morning
- Lisinopril 20 mg tablet [RxNorm: 314077 Lisinopril 20 MG Oral Tablet] by mouth daily
- Klor-Con 15 meq tablet [RxNorm: 403888 Potassium Chloride 15 meq Extended Release Tablet] by mouth daily

Drug Test Data - Set 2

- Norvasc 10 mg tablet [RxNorm: 308135 Amlodpine 10 MG Oral Tablet] by mouth daily
- Lantus 100 unit/ml injectable solution [RxNorm: 311041 Insulin Glargine 100 UNT/ML Injectable Solution] once daily
- Glyburide 2.5 mg / Metformin 500 mg tablet [RxNorm: 861748 Glyburide 2.5 MG / Metformin hydrochloride 500 MG Oral Tablet] by mouth twice daily

Drug Test Data - Set 3

- Synthroid 100 mcg tablet [RxNorm: 892246 Levothyroxine Sodium 0.1 MG Oral Tablet] by mouth daily
- Coumadin 5 mg tablet [RxNorm: 855332 Warfarin Sodium 5 MG Oral Tablet] by mouth daily
- Norco 10 mg tablet [RxNorm: 856999 Acetaminophen 325 MG / Hydrocodone Bitartrate 10 MG Oral Tablet] once every 4 hours PRN pain

Drug Test Data - Set 4

- Ativan 0.5 mg tablet [197900 Lorazepam 0.5 MG Oral Tablet] by mouth three times a day
- Zegerid 20 mg tablet [RxNorm: 645295 Magnesium Hydroxide 700 MG / Omeprazole 20 MG / Sodium Bicarbonate 600 MG Chewable Tablet] by mouth daily for 4 weeks
- Ultram 50 mg tablet [RxNorm: 835603 Tramadol hydrochloride 50 MG Oral Tablet] by mouth daily