

Test Data for §170.314(a)(9) Electronic notes

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.9 – 1: Electronically Record Electronic Notes

Electronic Notes Test Data – Set 1

Patient denies nausea and has not vomited, but is experiencing anorexia. Bowel movements are normal in color and consistency. The patient has had no fever or chills and has had no weight loss.

Electronic Notes Test Data – Set 2

Patient has had a cholecystectomy and an appendectomy. Patient has a history of recurring urinary bladder infections.

Electronic Notes Test Data – Set 3

Patient's abdomen is generally non-distended and soft, but is focally tender in the left lower quadrant to deep palpation. There is no rebound tenderness, although there is some very minimal left flank tenderness.

TD170.314.a.9 – 2: Electronically Change Electronic Notes

Electronic Notes Test Data – Set 1 –

Change 1st Note: Mark words in the note as error and enter replacement words as depicted in the note below. (*Strikethrough is used only to indicate to the Tester and Vendor which words are error and does not prescribe how the EHR is to mark the words as error*)

Remove the words that have been stricken out. Add the words in bold.

Revised Electronic Notes Data

Patient ~~denies is complaining of~~ nausea and has ~~not~~ vomited, ~~but~~ **and also** is experiencing anorexia. Bowel movements are normal in color and consistency. The patient has had no fever or chills and has had no weight loss.

Electronic Notes Test Data – Set 2

Change 2nd Note: Add the words in bold to the note.

Revised Electronic Notes Data

Patient has had a cholecystectomy and an appendectomy. Patient has a history of recurring urinary bladder infections, **but has had no bladder infections in the past 12 months.**

Electronic Notes Test Data – Set 3

Change 3rd Note: Mark entire note as having been entered in error.

(Strikethrough is used only to indicate to the Tester and Vendor that the entire note is to be marked as error and does not prescribe how the EHR is to mark the note as error)

Revised Electronic Notes Data

~~Patient's abdomen is generally non-distended and soft, but is focally tender in the left lower quadrant to deep palpation. There is no rebound tenderness, although there is some very minimal left flank tenderness.~~

TD170.314.a.9 – 3: Electronically Access Electronic Notes

Access the following notes:

Electronic Notes Test Data – Set 1

Patient is complaining of nausea and has vomited, and also is experiencing anorexia. Bowel movements are normal in color and consistency. The patient has had no fever or chills and has had no weight loss.

Electronic Notes Test Data – Set 2

Patient has had a cholecystectomy and an appendectomy. Patient has a history of recurring urinary bladder infections, but has had no bladder infections in the past 12 months.

TD170.314.a.9 – 4: Electronically Search Electronic Notes

Electronic Notes Test Data – Set 1

Search 1st note for the word anorexia.
Search 1st note for the word fever

Electronic Notes Test Data – Set 2

Search 2nd note for the word cholecystectomy
Search 2nd note for the word infections