

2015 Edition §170.315(a)(13) Patient-Specific Education Resources

Testing Components: Health IT developer self-declaration to
the testing outcomes

Test Procedure Version 1.1 – Last Updated 09/21/17

Please consult the Final Rule entitled: *2015 Edition Health Information Technology (Health IT) Certification Criteria, 2015 Edition Base Electronic Health Record (EHR) Definition, and ONC Health IT Certification Program Modifications* for a detailed description of the certification criterion with which these testing steps are associated. We also encourage developers to consult the Certification Companion Guide in tandem with the test procedure as they provide clarifications that may be useful for product development and testing.

Note: The order in which the test steps are listed reflects the sequence of the certification criterion and does not necessarily prescribe the order in which the test should take place.

Required Tests

(a)(13) Patient-specific education resources

(i) Identify patient-specific education resources based on data included in the patient's problem list and medication list in accordance with at least one of the following standards and implementation specifics:

- (A) The standard and implementation specifics specified in §170.204(b)(3)
- (B) The standard and implementation specifics specified in §170.204(b)(4)

Standards:

(C) 170.204(b)(3) - HL7 Version 3 Standard: Context Aware Knowledge Retrieval Application. (“Infobutton”), Knowledge Request, Release 2 (incorporated by reference in § 170.299) Implementation specifications. http://www.hl7.org/implement/standards/product_brief.cfm?product_id=208
HL7 Implementation Guide: Service-Oriented Architecture Implementations of the Context-aware Knowledge Retrieval (Infobutton) Domain, Release 1; http://www.hl7.org/implement/standards/product_brief.cfm?product_id=283

or

(D) 170.204(b)(4) - HL7 Version 3 Standard: Context Aware Knowledge Retrieval Application (“Infobutton”), Knowledge Request, Release 2 (incorporated by reference in § 170.299) Implementation specifications http://www.hl7.org/implement/standards/product_brief.cfm?product_id=208
HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval (Infobutton), Release 4;
http://www.hl7.org/implement/standards/product_brief.cfm?product_id=22

Criteria ¶	System Under Test	Test Lab Verification
(i)	<ol style="list-style-type: none"> The user selects a patient’s record and the Health IT Module identifies patient-specific education resources based on the patient’s recorded problem list. The user selects a patient’s record and the Health IT Module identifies patient-specific education resources based on the patient’s recorded medication list. 	<ol style="list-style-type: none"> The tester verifies that the patient-specific education resources are identified by the Health IT Module based on the patient’s recorded problem list and in accordance with the standards specified in §170.204(b)(3) or 170.204(b)(4). The tester verifies that the patient-specific education resources are identified by the Health IT Module based on the patient’s recorded medication list and in accordance with the standards specified in §170.204(b)(3) or 170.204(b)(4).

(ii) Optional. Request that patient-specific education resources be identified in accordance with the standard in §170.207(g)(2).

Standard(s): §170.207(g)(2) - Request for Comment (RFC) 5646, “Tags for Identifying Languages, September 2009”, available at: <http://www.rfc-editor.org/info/rfc5646>

Criteria ¶	System Under Test	Test Lab Verification
(ii) Optional	The user selects a patient’s record and the Health IT Module identifies patient-specific resources based on the patient’s recorded preferred language in accordance with §170.207(g)(2).	The tester verifies that the patient-specific resources provided are based on the patient’s recorded preferred language in accordance with §170.207(g)(2).

Document History

Version Number	Description of Change	Date
1.0	Final Test Procedure	January 08, 2016
1.1	As of September 21, 2017, Test Procedure has been moved to Attestation/Developer self-declaration only	September 21, 2017

Dependencies: For all related and required criteria, please refer to the [Master Table of Related and Required Criteria](#).