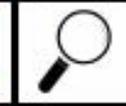


2015 Edition §170.315(b)(7) Data Segmentation for Privacy - send				
Testing Components:				
				
Test Procedure Version 1.0 – Last Updated 1/20/16				

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

(b)(7) Data Segmentation for Privacy – send

Enable a user to create a summary record formatted in accordance with the standard adopted in §170.205(a)(4) that is tagged as restricted and subject to restrictions on re-disclosure according to the standard adopted at §170.205(o)(1).

Standards:

§170.205(o)(1): [Standard. HL7 Implementation Guide: Data Segmentation for Privacy \(DS4P\), Release 1](#) (incorporated by reference in § 170.299).

§170.205(a)(4): [HL7 Implementation Guide for CDA® Release 2: Consolidated CDA Templates for Clinical Notes, Draft Standard for Trial Use, Release 2.1](#) (incorporated by reference in § 170.299).

Test Tool: [ETT: Message Validators](#)

Criteria ¶	System Under Test	Test Lab Verification
(b)(7)	<ol style="list-style-type: none"> 1. Using Health IT developer supplied data instruction documents, the user creates an inpatient and/or ambulatory summary record document in accordance with the standard adopted in §170.205(a)(4), HL7 Implementation Guide for CDA® Release 2: Consolidated CDA Templates for Clinical Notes, DSTU Release 2.1, and indicates that the document is restricted and subject to restrictions on re-disclosure. The resulting document retains these tags according to the standard adopted at §170.205(o)(1), Standard, HL7 Implementation Guide: Data Segmentation for Privacy (DS4P), Release 1, when it is sent to a third party, and includes the following templates: <ul style="list-style-type: none"> • Privacy Segmented Document Template; • CDA Mandatory Document Provenance; • CDA Mandatory Document Assigned Author Template; and • If a document contains information protected by specific privacy policies, CDA Privacy Markings Section. 2. The summary record document created in step 1 includes the following data elements: <ul style="list-style-type: none"> • The originating document individual author or organization; • Confidentiality Code constrained in accordance with the standard specified in §170.205(o)(1); and • If a document contains information protected by specific privacy policies, the privacy text. 3. The summary record document(s) created in step 1 are submitted to the tester for verification. A summary record document must be submitted for each health IT setting being certified. 	<ol style="list-style-type: none"> 1. Using the ETT: Message Validators – C-CDA R2.1 Validator, the tester uploads the submitted summary record with restrictions (xml file) from step 3 of the SUT, through the sender upload selection of the “Data Segmentation for Privacy –send – Ambulatory” or ” “Data Segmentation for Privacy –send – Inpatient” criteria and executes the upload of the submitted file to the ETT: Message Validators. 2. The tester uses the Validation Report created by the ETT: Message Validators in step 1 to verify the Health IT Module passes without error in order to confirm that document is conformant to each of the standards adopted in §170.205(a)(4). 3. If the summary record submitted in step 1 includes unstructured text data elements, the tester uses the Health IT developer-supplied data instructions and the Message Content Report to verify the additional checks for equivalent text for the content of all section level narrative text. 4. Using the ETT: Message Validators Message Content Report, the tester verifies that the summary record submitted in step 1 is accurate and without omission using the Health IT developer-supplied data instructions. 5. Using the ETT: Message Validators Message Content Report, the tester verifies that the summary record in step 1 indicates that the document is restricted and subject to restrictions on re-disclosure. The resulting document retains these tags according to the standard adopted at §170.205(o): <ul style="list-style-type: none"> • Privacy Segmented Document Template; • CDA Mandatory Document Provenance; • CDA Mandatory Document Assigned Author Template; • The General Header constraint includes the Author;

Continued on the next page

Criteria ¶	System Under Test	Test Lab Verification
(b)(7), continued	See previous page	<p>Continued from the previous page</p> <ul style="list-style-type: none"> • If a document contains information protected by specific privacy policies, CDA Privacy Markings Section with text indicating the nature of the explicit notice to the provider receiving the disclosed information; and • A Confidentiality Code with the value “R.” <p>6. Using the ETT: Message Validators Message Content Report, the tester verifies that the summary record in step 1 includes the assigned author information within the document and provides data provenance in accordance with the standard adopted at §170.205(o).</p>

Document History

Version Number	Description of Change	Date
1.0	Final Test Procedure	January 20, 2016

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