

§170.315(f)(7) Transmission to public health agencies – health care surveys

2015 Edition Test Procedure

Version 1.4 Updated on 03-29-2019

Revision History

Version #	Description of Change	Version Date
1.0	Final Test Procedure	01-20-2016
1.1	Removed “inpatient” requirement.	04-12-2016
1.2	Added references to Errata for NHCS V1.0.	04-25-2016
1.3	Added Test Tool User Guide link.	10-06-2016
1.4	Added the option to test for conformance to National Health Care Surveys IG Release 1.2 for this criterion; Health IT already certified to NHCS IG Release 1.0 will not be required to retest or recertify to Release 1.2. Added hyperlinks to NHCS IG 1.2 Validator, NHCS 1.2 Validator Tool Guide and Test Data; Changed references for NHCS IG Release 1.0 to NHCS IG 1.0 Validator	03-29-2019

Regulation Text

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§170.315 (f)(7) *Transmission to public health agencies – health care surveys—*

Create health care survey information for electronic transmission in accordance with the standard specified in §170.205(s)(1).

Standard(s) Referenced**Applies to entire criterion**

§ 170.205(s)(1) [HL7 Implementation Guide for CDA Release 2: National Health Care Surveys \(NHCS\), Release 1 – US Realm, Draft Standard for Trial Use, December 2014](#)

[Errata for NHCS V1.0](#)

Optional

[HL7 CDA® R2 Implementation Guide: National Health Care Surveys \(NHCS\), R1 DSTU Release 1.2 - US Realm](#)

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.

Testing components

				ONC Supplied Test Data
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Paragraph (f)(7)

System Under Test

1. The health IT developer identifies which of the survey type settings (Outpatient, Emergency Department) are applicable to the system under test. The user enters ONC supplied patient-level test data that will be used to generate the health care survey information for each of the test cases identified as applicable (e.g. Outpatient (OP), Emergency Department (ED)) from the ONC 2015 Edition: National Health Care Surveys Release (NHCS) IG Release 1.0 Validator or NHCS IG Release 1.2 Validator. All test cases are required that apply to the care setting(s) supported by the system under test.
2. The Health IT Module creates a health care survey document in accordance with the standard at § 170.205(s)(1) HL7 Implementation Guide for CDA Release 2: National Health Care Surveys (NHCS), Release 1.0 or HL7 CDA® R2 Implementation Guide: National Health Care Surveys (NHCS), R1 DSTU Release 1.2 - US Realm for each test case.

Test Lab Verification

1. The tester verifies that the Health IT Module creates the source health care survey content correctly through visual inspection of the system under test using the test data associated with the selected test case.
2. The Tester verifies that the health care survey document is correct and without omission:
 - a. The tester imports the health care survey CDA document into the test tool for validation and uses the Validation Report produced by the test tool to verify that the Health IT module passes without error to confirm that the health care survey information document is conformant to the § 170.205(s)(1) and Errata for NHCS V1.0 or HL7 CDA® R2 Implementation Guide: National Health Care Surveys (NHCS), R1 DSTU Release 1.2 - US Realm.
 - b. The tester uses the validation report to verify that the health care survey information document (CDA document) generated by the Health IT Module is correct, and uses the specified value sets.
 - c. The tester uses visual inspection of the CDA document XML and human readable content to verify that the CDA document reflects the data entered into the Health IT Module.

Content last reviewed on March 29, 2019