The Office of the National Coordinator for
Health Information Technology

2015 Edition §170.315(f)(7) Transmission to public health agencies – health care surveys

Testing Components:				
Gap				ONC Supplied Test Data
Test Procedure Version 1.1– Last Updated 4/12/16				

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

(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):§ 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 (incorporated by reference in § 170.299).

Test Tool and Test Data: Meaningful Use: National Health Care Surveys Release 1, DSTU Validation Tool

Criteria ¶	System Under Test	Test Lab Verification
(f)(7)	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 from the Meaningful Use: National Health Care Surveys Release 1, DSTU Validation Tool. 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 – US Realm, DSTU for each test case.	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) HL7 Implementation Guide for CDA Release 2: National Health Care Surveys (NHCS), Release 1 – US Realm, Draft Standard for Trial Use. 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.

Document History

Version Number	Description of Change	Date
1.0	Final Test Procedure	January 20, 2016
1.1	Removed "inpatient" requirement	April 12, 2016

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