The Office of the National Coordinator for
Health Information Technology

2015 Edition §170.315(a)(15) Social, Psychological, and Behavioral Data

Testing Components:

Test Procedure Version 1.0 – Last Updated 1/08/16

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

(a)(15) Social, psychological, and behavior data

Enable a user to record, change, and access the following patient social, psychological, and behavioral data:

(i) Financial resource strain

Enable financial resource strain to be recorded in accordance with the standard specified in §170.207(p)(1) and whether a patient declines to specify financial resource strain.

Standard(s): § 170.207(p)(1) Financial resource strain. Financial resource strain must be coded in accordance with, at a minimum, the version of LOINC® codes specified in paragraph (c)(3) of this section and attributed with the LOINC® code 76513-1 and LOINC® answer list ID LL3266-5.
§ 170.207(c)(3) Logical Observation Identifiers Names and Codes (LOINC®) Database version 2.52, a universal code system for identifying laboratory and clinical observations produced by the Regenstrief Institute, Inc. (incorporated by reference in § 170.299).

Criteria ¶	System Under Test	Test Lab Verification
(i)	1. The user records financial resource strain data for an identified patient. 2. The user accesses the financial resource strain data recorded in step one and changes the financial resource strain data. 3. The user records that the patient declines to specify financial resource strain.	1. The tester verifies that the financial resource strain data is recorded in accordance with §170.207(p)(1). 2. The tester verifies that the financial resource strain data recorded in step one is accessed and changed. 3. The tester verifies that the user is able to record that the patient declines to specify the financial resource strain.

(ii) Education

Enable education to be recorded in accordance with the standard specified in § 170.207(p)(2) and whether a patient declines to specify education.
Standard(s): §170.207(p)(2) Education. Education must be coded in accordance with, at a minimum, the version of LOINC® codes specified in paragraph (c)(3) of this section and attributed with LOINC® code 63504-5 and LOINC® answer list ID LL1069-5.

§ 170.207(c)(3) Logical Observation Identifiers Names and Codes (LOINC®) Database version 2.52, a universal code system for identifying laboratory and clinical observations produced by the Regenstrief Institute, Inc. (incorporated by reference in § 170.299).

Criteria ¶	System Under Test	Test Lab Verification
(ii)	1. The user records education data for an identified patient. 2. The user accesses education data recorded in step one and changes education data. 3. The user records that the patient declines to specify education.	1. The tester verifies that education data is recorded in accordance with §170.207(p)(2). 2. The tester verifies education data recorded in step one is accessed and changed. 3. The tester verifies that the user is able to record that the patient declines to specify education.

(iii) Stress

Enable stress to be recorded in accordance with the standard specified in § 170.207(p)(3) and whether a patient declines to specify stress.
Standard(s): §170.207(p)(3) Stress. Stress must be coded in accordance with, at a minimum, the version of LOINC® codes specified in paragraph (c)(3) of this section and attributed with the LOINC® code 76542-0 and LOINC® answer list LL3267-3.

§ 170.207(c)(3) Logical Observation Identifiers Names and Codes (LOINC®) Database version 2.52, a universal code system for identifying laboratory and clinical observations produced by the Regenstrief Institute, Inc. (incorporated by reference in § 170.299).

Criteria ¶	System Under Test	Test Lab Verification
(iii)	1. The user records stress data for an identified patient. 2. The user accesses the stress data recorded in step one and changes stress data. 3. The user records that the patient declines to specify stress.	1. The tester verifies that stress data is recorded in accordance with §170.207(p)(3). 2. The tester verifies that the stress data recorded in step one is accessed and changed. 3. The tester verifies that the user is able to record that the patient declines to specify stress.

(iv) Depression

Enable depression to be recorded in accordance with the standard specified in § 170.207(p)(4) and whether a patient declines to specify stress.
Standards: § 170.207(p)(4) Depression. Depression must be coded in accordance with, at a minimum, the version of LOINC® codes specified in paragraph (c)(3) of this section and attributed with LOINC® codes 55757-9, 44250-9 (with LOINC® answer list ID LL358-3), 44255-8 (with LOINC® answer list ID LL358-3), and 55758-7 (with the answer coded with the associated applicable unit of measure in the standard specified in § 170.207(m)(1)).

§ 170.207(c)(3) Logical Observation Identifiers Names and Codes (LOINC®) Database version 2.52, a universal code system for identifying laboratory and clinical observations produced by the Regenstrief Institute, Inc. (incorporated by reference in § 170.299).
§ 170.207(m)(1) The Unified Code of Units of Measure, Revision 1.9 (incorporated by reference in § 170.299).

Criteria ¶	System Under Test	Test Lab Verification
(iv)	1. The user records depression data for an identified patient. 2. The user accesses depression data recorded in step one and changes the depression data. 3. The user records that the patient declines to specify depression.	1. The tester verifies that depression data is recorded in accordance with §170.207(p)(4). 2. The tester verifies that depression data recorded in step one is accessed and changed. 3. The tester verifies that the user is able to record that the patient declines to specify depression.

(v) Physical activity

Enable physical activity to be recorded in accordance with the standard specified in § 170.207(p)(5) and whether a patient declines to specify physical activity.
Standard(s): § 170.207(p)(5) Physical activity. Physical activity must be coded in accordance with, at a minimum, the version of LOINC® codes specified in paragraph (c)(3) of this section and attributed with LOINC® codes 68515-6 and 68516-4. The answers must be coded with the associated applicable unit of measure in the standard specified in § 170.207(m)(1).

§ 170.207(c)(3) Logical Observation Identifiers Names and Codes (LOINC®) Database version 2.52, a universal code system for identifying laboratory and clinical observations produced by the Regenstrief Institute, Inc. (incorporated by reference in § 170.299).
§ 170.207(m)(1) The Unified Code of Units of Measure, Revision 1.9 (incorporated by reference in § 170.299).

Criteria ¶	System Under Test	Test Lab Verification
(v)	1. The user records physical activity data for an identified patient. 2. The user accesses physical activity data recorded in step one and changes physical activity. 3. The user records that the patient declines to specify physical activity.	1. The tester verifies that physical activity data is recorded in accordance with §170.207(p)(5). 2. The tester verifies that physical activity data recorded in step one is accessed and changed. 3. The tester verifies that the user is able to record that the patient declines to specify physical activity.

(vi) Alcohol use

Enable alcohol use to be recorded in accordance with the standard specified in § 170.207(p)(6) and whether a patient declines to specify alcohol use.
Standard(s):§ 170.207(p)(6) Alcohol use. Alcohol use must be coded in accordance with, at a minimum, the version of LOINC® codes specified in paragraph (c)(3) of this section and attributed with LOINC® codes 72109-2, 68518-0 (with LOINC® answer list ID LL2179-1), 68519-8 (with LOINC® answer list ID LL2180-9), 68520-6 (with LOINC® answer list ID LL2181-7), and 75626-2.

§ 170.207(c)(3) Logical Observation Identifiers Names and Codes (LOINC®) Database version 2.52, a universal code system for identifying laboratory and clinical observations produced by the Regenstrief Institute, Inc. (incorporated by reference in § 170.299).

Criteria ¶	System Under Test	Test Lab Verification
(vi)	1. The user records alcohol use data for an identified patient. 2. The user accesses alcohol use data recorded in step one and changes alcohol use data. 3. The user records that the patient declines to specify alcohol use.	1. The tester verifies that alcohol use data is recorded in accordance with §170.207(p)(6). 2. The tester verifies that alcohol use data recorded in step one is accessed and changed. 3. The tester verifies that the user is able to record that the patient declines to specify alcohol use.

(vii) Social connection and isolation

Enable social connection and isolation to be recorded in accordance the standard specified in § 170.207(p)(7) and whether a patient declines to specify social connection and isolation.
Standard(s): § 170.207(p)(7) Social connection and isolation. Social connection and isolation must be coded in accordance with, at a minimum, the version of LOINC® codes specified in paragraph (c)(3) of this section and attributed with the LOINC® codes 76506-5, 63503-7 (with LOINC answer list ID LL1068-7), 76508-1 (with the associated applicable unit of measure in the standard specified in § 170.207(m)(1)), 76509-9 (with the associated applicable unit of measure in the standard specified in § 170.207(m)(1)), 76510-7 (with the associated applicable unit of measure in the standard specified in §

170.207(m)(1)), 76511-5 (with LOINC answer list ID LL963-0), and 76512-3 (with the associated applicable unit of measure in the standard specified in § 170.207(m)(1)).

§ 170.207(c)(3) Logical Observation Identifiers Names and Codes (LOINC®) Database version 2.52, a universal code system for identifying laboratory and clinical observations produced by the Regenstrief Institute, Inc. (incorporated by reference in § 170.299).
§ 170.207(m)(1) The Unified Code of Units of Measure, Revision 1.9 (incorporated by reference in § 170.299).

Criteria ¶	System Under Test	Test Lab Verification
(vii)	1. The user records social connection and isolation data for an identified patient. 2. The user accesses social connection and isolation data recorded in step one and changes social connection and isolation data. 3. The user records that the patient declines to specify social connection and isolation.	1. The tester verifies that social connection and isolation data is recorded in accordance with §170.207(p)(7). 2. The tester verifies that social connection and isolation data recorded in step one is accessed and changed. 3. The tester verifies that the user is able to record that the patient declines to specify social connection and isolation.

(viii) Exposure to violence (intimate partner violence)

Enable exposure to violence (intimate partner violence) to be recorded in accordance with the standard specified in § 170.207(p)(8) and whether a patient declines to specify exposure to violence (intimate partner violence).

Standard(s): §170.207(p)(8) Exposure to violence (intimate partner violence). Exposure to violence: intimate partner violence must be coded in accordance with, at a minimum, the version of LOINC® codes specified in paragraph (c)(3) of this section and attributed with the LOINC® code 76499-3, 76500-8 (with LOINC® answer list ID LL963-0), 76501-6 (with LOINC® answer list ID LL963-0), 76502-4 (with LOINC® answer list ID LL963-0), 76503-2 (with LOINC® answer list ID LL963-0), and 76504-0 (with the associated applicable unit of measure in the standard specified in § 170.207(m)(1)).

§ 170.207(c)(3) Logical Observation Identifiers Names and Codes (LOINC®) Database version 2.52, a universal code system for identifying laboratory and clinical observations produced by the Regenstrief Institute, Inc. (incorporated by reference in § 170.299).
§ 170.207(m)(1) The Unified Code of Units of Measure, Revision 1.9 (incorporated by reference in § 170.299).

Criteria ¶	System Under Test	Test Lab Verification
(viii)	1. The user records exposure to violence (intimate partner violence) data for an identified patient. 2. The user accesses exposure to violence data recorded in step one and changes the exposure to violence data. 3. The user records that the patient declines to specify exposure to violence (intimate partner violence).	1. The tester verifies that exposure to violence (intimate partner violence) data is recorded in accordance with §170.207(p)(8). 2. The tester verifies that exposure to violence data recorded in step one is accessed and changed. 3. The tester verifies that the user is able to record that the patient declines to specify exposure to violence (intimate partner violence).

Document History

Version Number	Description of Change	Date
1.0	Final Test Procedure	January 08, 2016

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