

§170.315(a)(5) Demographics

2015 Edition Test Procedure

Version 1.5 Updated on 09-21-2017

Revision History

Version #	Description of Change	Version Date
1.0	Final Test Procedure	01-08-2016
1.1	Updated the referenced standards and provided additional links.	04-08-2016
1.2	Added reference to standard §170.207(f)(1) in step (i)1(A) and requirement that the SUT can record and aggregate a min of two races.	07-29-2016
1.3	Added clarification to step (i) that two races and separately two ethnicities must be tested. Updated link to the race and ethnicity standard.	09-19-2016
1.4	Added regulation text detail specifying the demographic details including aggregation requirements. Updated the referenced standards to provide links and download instructions for the enumerated race and ethnicities and a pointer to the aggregation mapping table for race and ethnicity.	05-26-2017

1.5

As of September 21, 2017, Test Procedure has been moved to Attestation/Developer self-declaration only.

09-21-2017

Regulation Text

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§170.315 (a)(5) *Demographics*—

(i) Enable a user to record, change, and access patient demographic data including race, ethnicity, preferred language, sex, sexual orientation, gender identity, and date of birth.

(A) *Race and ethnicity.*

(1) Enable each one of a patient's races to be recorded in accordance with, at a minimum, the standard specified in § 170.207(f)(2) and whether a patient declines to specify race.

(2) Enable each one of a patient's ethnicities to be recorded in accordance with, at a minimum, the standard specified in § 170.207(f)(2) and whether a patient declines to specify ethnicity.

(3) Aggregate each one of the patient's races and ethnicities recorded in accordance with paragraphs (a)(5)(i)(A)(1) and (2) of this section to the categories in the standard specified in § 170.207(f)(1).

(B) *Preferred language.* Enable preferred language to be recorded in accordance with the standard specified in § 170.207(g)(2) and whether a patient declines to specify a preferred language.

(C) *Sex.* Enable sex to be recorded in accordance with the standard specified in § 170.207(n)(1).

(D) *Sexual orientation.* Enable sexual orientation to be recorded in accordance with the standard specified in § 170.207(o)(1) and whether a patient declines to specify sexual orientation.

(E) *Gender identity.* Enable gender identity to be recorded in accordance with the standard specified in § 170.207(o)(2) and whether a patient declines to specify gender identity.

(ii) *Inpatient setting only.* Enable a user to record, change, and access the preliminary cause of death and date of death in the event of mortality.

Standard(s) Referenced

Applies to entire criterion

§ 170.207(g)(2) [Request for Comments \(RFC\) 5646, “Tags for Identifying Languages,” September 2009](#)

Paragraph (a)(5)(i)(A)

§ 170.207(f)(1) [The Office of Management and Budget Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997](#)

§ 170.207(f)(2) [CDC Race and Ethnicity Code Set Version 1.0 \(March 2000\)](#)

Paragraph (a)(5)(i)(B)

§ 170.207(g)(2) [Request for Comment \(RFC\) 5646, “Tags for Identifying Languages,” September 2009](#)

Paragraph (a)(5)(i)(C)

§ 170.207(n)(1) Birth sex must be coded in accordance with [HL7 Version 3 Standard](#), Value Sets for [AdministrativeGender](#) and [NullFlavor](#) attributed as follows:

- (i) Male. M
- (ii) Female. F
- (iii) Unknown. UNK

Paragraphs (a)(5)(i)(D) and (E)

§ 170.207(o)(1) Sexual orientation must be coded in accordance with, at a minimum, the version of [SNOMED CT® codes adopted at paragraph \(a\)\(4\) of this section](#) for paragraphs (o)(1)(i) through (iii) of this section and [HL7 Version 3](#) for paragraphs (o)(1)(iv) through (vi) of this section, attributed as follows:

- (i) Lesbian, gay or homosexual. 38628009
- (ii) Straight or heterosexual. 20430005
- (iii) Bisexual. 42035005
- (iv) Something else, please describe. nullFlavor OTH
- (v) Don't know. nullFlavor UNK
- (vi) Choose not to disclose. nullFlavor ASKU

§ 170.207(o)(2) Gender identity must be coded in accordance with, at a minimum, the version of [SNOMED CT® codes adopted at paragraph \(a\)\(4\) of this section](#) for paragraphs (o)(2)(i) through (v) of this section and [HL7 Version 3](#) for paragraphs (o)(2)(vi) and (vii) of this section, attributed as follows:

- (i) Identifies as Male. 446151000124109
- (ii) Identifies as Female. 446141000124107
- (iii) Female-to-Male (FTM)/Transgender Male/Trans Man. 407377005
- (iv) Male-to-Female (MTF)/Transgender Female/Trans Woman. 407376001
- (v) Genderqueer, neither exclusively male nor female. 446131000124102
- (vi) Additional gender category or other, please specify. nullFlavor OTH
- (vii) Choose not to disclose. nullFlavor ASKU

Testing components

Self-Declaration: As of September 21, 2017, the testing approach for this criterion is satisfied by self-declaration.

The archived version of the Test Procedure is attached below for reference.

System Under Test	Test Lab Verification
The health IT developer submits their self-declaration to the ONC-ATL.	The Tester verifies the self-declaration document contains all of the required data elements.

Archived Version:

 [§170.315\(a\)\(5\) Test Procedure](#)

Content last reviewed on September 21, 2018