

2015 Edition §170.315(a)(5) Demographics					
Testing Components:					
Test Procedure Version 1.1 – Last Updated 10/22/15					

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)(5)(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
- (B) Preferred language
- (C) Sex
- (D) Sexual Orientation
- (E) Gender identity

Standard(s): § 170.207(f)(2) [“Race & Ethnicity – CDC” code system in the PHIN Vocabulary Access and Distribution System \(VADS\), Release 3.3.9](#)

§ 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(g)(2) [Request for Comments \(RFC\) 5646](#)

§ 170.207(n)(1) Birth sex must be coded in accordance with HL7 Version 3 attributed as follows:

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

§ 170.207(o)(1) - HL7 Version 3 attributed as follows:

- Additional gender category or other, please specify. nullFlavor OTH
- Choose not to disclose. nullFlavor ASKU

Criterion ¶	System Under Test	Test Lab Verification
(i)	<ol style="list-style-type: none"> 1. The user records the demographics data based on the following standards and declination for each element A-E: <ol style="list-style-type: none"> (A) Race recorded in accordance with the standard specified in §170.207(f)(2) (B) Ethnicity recorded in accordance with the standard specified in §170.207(f)(2) (C) Preferred language recorded in accordance with the standard specified in §170.207(g)(2) (D) Sex recorded in accordance with the standard specified in §170.207(n)(1). (E) Sexual Orientation in accordance with the standards specified in §170.207(o)(1) and §170.207(o)(2). (F) Gender identify recorded in accordance with the standards specified in §170.207(o)(1) and §170.207(o)(2).§170.207(o)(2). 2. The user accesses the demographic data and changes the demographic data. 	<ol style="list-style-type: none"> 1. The user verifies the demographic data based on the following standards and declination for each element A-E: <ol style="list-style-type: none"> (A) Race is recorded in accordance with the standard specified in §170.207(f)(2) (B) Ethnicity is recorded in accordance with the standard specified in §170.207(f)(2) (C) Preferred language is recorded in accordance with the standard specified in §170.207(g)(2). (D) Sex is recorded in accordance with the standard specified in §170.207(n)(1) (E) Sexual orientation is recorded in accordance with the standard codes specified in §170.207(o)(1) and §170.207(o)(2). (F) Gender identify is recorded in accordance with the standards specified in §170.207(o)(1) and §170.207(o)(2).§170.207(o)(2). 2. The tester verifies the user is able to access and change the demographics data.

(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): None

Criterion ¶	System Under Test	Test Lab Verification
(ii)	<ol style="list-style-type: none"> The user records the preliminary cause of death and date of death. The user accesses, and changes the preliminary cause of death and date of death. 	<ol style="list-style-type: none"> The tester verifies that user can recorded cause of death and date of death. The tester verifies the user is able to access and change the preliminary cause of death and date of death.

Document History

Version Number	Description of Change	Date
1.0	Released for Comment - NPRM	March 20, 2015
1.1	Released for Comment - FR	October 22, 2015

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