The Office of the National Coordinator for
Health Information Technology

Test Data for §170.314(a)(3) Demographics

Test data provided for public comment are samples and will be updated when the test procedures are finalized. Test data are provided to ensure that the functional and interoperability requirements identified in the criterion can be adequately evaluated for conformance, as well as to provide consistency in the testing process across multiple ATLs. The provided test data focus on evaluating the basic capabilities of required EHR technology, rather than exercising the full breadth/depth of capability that installed EHR technology might be expected to support. The test data are formatted for readability of use within the testing process. The format is not prescribing a particular end-user view or rendering. No additional requirements should be drawn from the format.

The Tester shall use and apply the provided test data during the test, without exception, unless one of the following conditions exists:

- The Tester determines that the Vendor product is sufficiently specialized that the provided test data needs to be modified in order to conduct an adequate test. Having made the determination that some modification to the provided test data is necessary, the Tester shall record the modifications made as part of the test documentation.

- The Tester determines that changes to the test data will improve the efficiency of the testing process; primarily through using consistent demographic data throughout the testing workflow. The Tester shall ensure that the functional and interoperable requirements identified in the criterion can be adequately evaluated for conformance and that the test data provides a comparable level of robustness.

Any departure from the provided test data shall strictly focus on meeting the basic capabilities required of EHR technology relative to the certification criterion rather than exercising the full breadth/depth of capability that installed EHR technology might be expected to support.

The Test Procedures require that the Tester enter the test data into the EHR technology being evaluated for conformance. The intent is that the Tester fully controls the process of entering the test data in order to ensure that the data are correctly entered as specified in the test procedure. If a situation arises where it is impractical for a Tester to directly enter the test data, the Tester, at the Tester's discretion, may instruct the Vendor to enter the test data, so long as the Tester remains in full control of the testing process, directly observes the test data being entered by the Vendor, and verifies that the test data are entered correctly as specified in the test procedure.

Ambulatory Setting Test Data

TD170.314.a.3 – 1: Electronically Record Patient Demographics – Ambulatory Setting

Demographics Test Data – Set 1 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Preferred Language:	English (ISO 639-2 alpha 3 code: eng)
Sex:	Female
Race:	Black or African American
Ethnicity:	Not Hispanic or Latino
Date of Birth:	03/30/1977

Demographics Test Data – Set 2 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Preferred Language:	Spanish (ISO 639-2 alpha 3 code: spa)
Sex:	Male
Race:	Declined to specify
Ethnicity:	Hispanic or Latino
Date of Birth:	08/30/1927

Demographics Test Data – Set 3 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Preferred Language:	French (ISO 639-2 alpha 3 code: fre)
Sex:	Female
Race:	White & Black or African American
Ethnicity:	Not Hispanic or Latino
Date of Birth:	08/07/1980

TD170.314.a.3 – 2: Electronically Change Patient Demographics – Ambulatory Setting

Demographics Test Data – Set 1 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Change Preferred Language from English to **Spanish (ISO 639-2 alpha 3 code: spa)**

Change Sex from Female to **Male**
Change Race from Black or African American to **White**
Change Ethnicity from Not Hispanic or Latino to **Hispanic or Latino**
Change Date of Birth from 03/30/1977 to **09/17/1954**

Revised Demographics Data

Preferred Language:	Spanish (ISO 639-2 alpha 3 code: spa)
Sex:	Male
Race:	White
Ethnicity:	Hispanic or Latino
Date of Birth:	09/17/1954

Demographics Test Data – Set 2 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Change Preferred Language from Spanish to **Japanese (ISO 639-2 alpha 3 code: jpn)**
Change Sex from Male to **Female**
Change Race from Declined to Specify to **Asian**
Change Ethnicity from Hispanic or Latino to **Not Hispanic or Latino**
Change Date of Birth from 08/30/1927 to **02/24/1974**

Revised Demographics Data

Preferred Language:	Japanese (ISO 639-2 alpha 3 code: jpn)
Sex:	Female
Race:	Asian
Ethnicity:	Not Hispanic or Latino
Date of Birth:	02/24/1974

Demographics Test Data – Set 3 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Change Preferred Language from French to **Declined to Specify**
Change Sex from Female to **Male**
Change Race from White & Black or African American to **American Indian or Alaska Native**
Change Ethnicity from Not Hispanic or Latino to **Declined to Specify**
Change Date of Birth from 08/07/1980 to **05/24/1964**

Revised Demographics Data

Preferred Language:	Declined to Specify
Sex:	Male
Race:	American Indian or Alaska Native
Ethnicity:	Declined to Specify
Date of Birth:	05/24/1964

TD170.314.a.3 – 3: Electronically Access Patient Demographics – Ambulatory Setting

Demographics Test Data – Set 1 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Preferred Language:	Spanish (ISO 639-2 alpha 3 code: spa)
Sex:	Male
Race:	White
Ethnicity:	Hispanic or Latino
Date of Birth:	09/17/1954

Demographics Test Data – Set 2 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Preferred Language:	Japanese (ISO 639-2 alpha 3 code: jpn)
Sex:	Female
Race:	Asian
Ethnicity:	Not Hispanic or Latino
Date of Birth:	02/24/1974

Demographics Test Data – Set 3 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Preferred Language:	Declined to Specify
Sex:	Male
Race:	American Indian or Alaska Native
Ethnicity:	Declined to Specify
Date of Birth:	05/24/1964

Inpatient Setting Test Data

TD170.314.a.3 – 4: Electronically Record Patient Demographics – Inpatient Setting

Demographics Test Data – Set 1 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Preferred Language:	Russian (ISO 639-2 alpha 3 code: rus)
Sex:	Male
Race:	White
Ethnicity:	Declined to Specify
Date of Birth:	03/14/1945
Preliminary Cause of Death:	Cardiac Arrest

Demographics Test Data – Set 2 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Preferred Language:	Chinese (ISO 639-2 alpha 3 code: chi)
Sex:	Male
Race:	Asian & Native Hawaiian or Other Pacific Islander
Ethnicity:	Not Hispanic or Latino
Date of Birth:	02/24/1934
Preliminary Cause of Death:	Medication Overdose

Demographics Test Data – Set 3 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Preferred Language:	Declined to Specify
Sex:	Female
Race:	Declined to Specify
Ethnicity:	Declined to Specify
Date of Birth:	05/26/1964
Preliminary Cause of Death:	Head Trauma

TD170.314.a.3 – 5: Electronically Change Patient Demographics – Inpatient Setting

Demographics Test Data – Set 1 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Change Preferred Language from Russian to **Portuguese** (ISO 639-2 alpha 3 code: por)
Change Sex from Male to **Female**
Change Race from White to **Black or African American**
Change Ethnicity from Declined to Specify to **Hispanic or Latino**
Change Date of Birth from 03/14/1945 to **09/17/1954**
Change Preliminary Cause of Death from Cardiac Arrest to **Head Trauma**

Revised Demographics Data

Preferred Language:	Portuguese (ISO 639-2 alpha 3 code: por)
Sex:	Female
Race:	Black or African American
Ethnicity:	Hispanic or Latino
Date of Birth:	09/17/1954
Preliminary Cause of Death:	Head Trauma

Demographics Test Data – Set 2 (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Change Preferred Language from Chinese to **Haitian Creole (ISO 639-2 alpha 3 code: hat)**
Change Sex from Male to **Female**
Change Race from Asian & Native Hawaiian or Other Pacific Islander to **Declined to Specify**
Change Ethnicity from Not Hispanic or Latino to **Declined to Specify**
Change Date of Birth from 02/24/1934 to **02/24/1974**
Change Preliminary Cause of Death from Medication Overdose to **Cardiac Arrest**

Revised Demographics Data

Preferred Language:	Haitian Creole (ISO 639-2 alpha 3 code: hat)
Sex:	Female
Race:	Declined to Specify
Ethnicity:	Declined to Specify
Date of Birth:	02/24/1974
Preliminary Cause of Death:	Cardiac Arrest

Demographics Test Data – Set 3 (Race and Ethnicity terms are from the OMB Standards for
Maintaining, Collecting, and Presenting Federal Data on Race and
Ethnicity, Statistical Policy Directive No. 15, as revised, October 30,
1997; Preferred Language terms are from the Library of Congress,
ISO 639-2 alpha 3 codes (limited to those that also have a
corresponding alpha-2 code in ISO 639-1))

Change Preferred Language from Declined to Specify to **English (ISO 639-2 alpha 3 code: eng)**
Change Sex from Female to **Male**
Change Race from Declined to Specify to **White**
Change Ethnicity from Declined to Specify to **Hispanic or Latino**
Change Date of Birth from 05/26/1964 to **05/24/1964**
Change Preliminary Cause of Death from Head Trauma to **Medication Overdose**

Revised Demographics Data

Preferred Language:	English (ISO 639-2 alpha 3 code: eng)
Sex:	Male
Race:	White
Ethnicity:	Hispanic or Latino
Date of Birth:	05/24/1964
Preliminary Cause of Death:	Medication Overdose

TD170.314.a.3 – 6: Electronically Access Patient Demographics – Inpatient Setting

Demographics Test Data – Set 1 (Race and Ethnicity terms are from the OMB Standards for
Maintaining, Collecting, and Presenting Federal Data on Race and
Ethnicity, Statistical Policy Directive No. 15, as revised, October 30,
1997; Preferred Language terms are from the Library of Congress,
ISO 639-2 alpha 3 codes (limited to those that also have a
corresponding alpha-2 code in ISO 639-1))

Preferred Language:	Portuguese (ISO 639-2 alpha 3 code: por)
Sex:	Female
Race:	Black or African American
Ethnicity:	Hispanic or Latino
Date of Birth:	09/17/1954
Preliminary Cause of Death:	Head Trauma

Demographics Test Data – Set 2 (Race and Ethnicity terms are from the OMB Standards for
Maintaining, Collecting, and Presenting Federal Data on Race and
Ethnicity, Statistical Policy Directive No. 15, as revised, October 30,
1997; Preferred Language terms are from the Library of Congress,
ISO 639-2 alpha 3 codes (limited to those that also have a
corresponding alpha-2 code in ISO 639-1))

Preferred Language:	Haitian Creole (ISO 639-2 alpha 3 code: hat)
Sex:	Female
Race:	Declined to Specify
Ethnicity:	Declined to Specify
Date of Birth:	02/24/1974
Preliminary Cause of Death:	Cardiac Arrest

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<u>Demographics Test Data – Set 3</u> (Race and Ethnicity terms are from the OMB Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, as revised, October 30, 1997; Preferred Language terms are from the Library of Congress, ISO 639-2 alpha 3 codes (limited to those that also have a corresponding alpha-2 code in ISO 639-1))

Preferred Language: English (ISO 639-2 alpha 3 code: eng)
Sex: Male
Race: White
Ethnicity: Hispanic or Latino
Date of Birth: 05/24/1964
Preliminary Cause of Death: Medication Overdose