MU2 Test Data for 170.314 (b) (7) – Data Portability

1. **Introduction**

This document contains a sample of test data to be used as an illustration of 170.314 (b) (7). This section of the Code of Federal Regulations Title 45 documents the required EHR technology to be able to export a summary care record formatted according to the Consolidated CDA.

1. Test of 45 CFR 170.314 (b) (7)

<Include text of 45 CFR 170.314 (b) (7) here for reference>

1. Summary of test data presented herein

To exemplify 170.314 (b) (7), the following clinical scenario will be employed. Ms. Isabella Jones is a 52 year old Aleut female with a history of Moderate Persistent Asthma controlled on Proventil for breakthrough. She presented to Dr. Henry Seven at the Get Well Clinic on August 6th 2012 for mild fevers, chills, and a cough productive of greenish sputum for the past 2 days. Ms. Jones was diagnosed by Dr. Seven for community acquired pneumonia with mild hypoxemia. She was treated and was referred to Dr George Potomac for Asthma consultation. The data presented in this test scenario constitutes what should be contained in the Transition of Care or CCD prepared by Get Well Clinic’s EHR for exporting.

1. **Header Data**
2. Patient Demographics

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | Sex | Date of Birth | Race | Ethnicity | Preferred Language | Home Address |
| Isabella Jones | F | 5/1/1960 | White | Not Hispanic or Latino | Spanish | 1357 Amber Dr.  Beaverton, OR 97867 |

1. Encounter Information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Provider Name | Provider Office Contact | Admission Date | Discharge Date | Date of Visit |
| Dr Henry Seven  (Allopathic and Osteopathic Physicians)  1002 Healthcare Dr. Portland, OR 99123 | Mary Jane  Tel: 555-555-1002 | 8/6/2012 | 8/13/2012 | 8/6/2012 |

|  |  |  |  |
| --- | --- | --- | --- |
| Admission Location | Discharge Location | Visit Location | Care Team Members |
| Community Health and Hospitals  1002 Healthcare Dr. Portland, OR 99123 | Community Health and Hospitals  1002 Healthcare Dr. Portland, OR 99123 | Community Health and Hospitals  1002 Healthcare Dr. Portland, OR 99123 | Grandfather – Ralph Jones |

1. **Body Data**
2. Medication Allergies

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Code | CodeSystem | Allergy Substance | Reaction | Severity | Status |
| 314422 | RxNorm | Allergenic Extract, Penicillin | Nausea | Moderate to Severe | Inactive |
| 2670 | RxNorm | Codeine | Wheezing | Moderate | Active |
| 1191 | RxNorm | Aspirin | Hives | Mild to Moderate | Active |

1. Medications (These medications are those the patient was already prescribed before her presentation to Local Community Hospital for the visit in question)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Code | CodeSystem | Medication | Start Date | Route | Dose | Status | Fill Instructions |
| 573621 | RxNorm | Proventil 0.09 MG/ACTUAT inhalant solution | 1/3/2007 | Inhalant / Respiratory | 0.09 MG/ACTUAT inhalant solution, 2 puffs QID PRN wheezing | Active | Generic Substitution allowed |
| 866924 | RxNorm | Beta Blocker Therapy | 5/1/2009 | Oral | 25 MG Tablet once per day | Active | Generic Substitution allowed |

1. Problems

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Code | CodeSystem | Problem Name | Start Date | End Date | Status |
| 233604007 | SNOMED-CT | Pneumonia | 08/06/2012 | 08/13/2012 | Resolved |
| 195967001 | SNOMED-CT | Asthma | 01/03/2007 | - | Active |
| 363746003 | SNOMED-CT | Pharyngitis | 05/01/2009 |  | Active |

1. Encounter Diagnoses

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Code | CodeSystem | Description | Start Date | Finding | Finding Code |
| 99222 | CPT | Inpatient Admission | 08/06/2012 | Pnuemonia | 233604007 – SNOMED-CT |

1. Reason for Referral (if present, this section would contain information on any referrals made at time of discharge)
2. *Dr. George Potomac, Pulmonology – for follow-up care of the patient’s moderate persistent asthma*
3. Procedures

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Code | CodeSystem | Procedure Name | Target Site | Start Date | End Date |
| 168731009 | CPT | Chest X-Ray, PA and Lateral Views | 82094008  (Lower Respiratory Tract Structure) | 8/7/2012 | 8/7/2012 |
| 33535 | CPT | Cardiac Surgery | Chest | 5/1/2009 | 5/1/2009 |

1. Functional Status and Cognitive Status

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Functional Condition | Code | Code System | Date | Status |
| Dependence on Cane | 105504002 | SNOMED-CT | 11/1/2008 | Active |
| Memory Impairment | 386807006 | SNOMED-CT | 11/1/2008 | Active |

1. Immunizations or Immunizations Administered during visit

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Vaccine Code | CodeSystem | Vaccine Name | Date | Status |
| 88 | CVX | Influenza Virus Vaccine | 11/1/1978 | Completed |
| 88 | CVX | Influenza Virus Vaccine | 5/10/1999 | Completed |
| 103 | CVX | Tetanus and diphtheria toxoids | 1/4/2007 | Completed |
| 112 | CVX | Tetanus Toxoid | 5/1/2009 | Completed |

1. Vital Signs

|  |  |  |
| --- | --- | --- |
| Vitals | Date | Value |
| Height | 11/1/2008 | 177 cm |
| Weight | 11/1/2008 | 86 kg |
| Blood Pressure | 11/1/2008 | 132/86 mmHg |
| BMI (60621009) | 5/1/2009 | 22.83 |

|  |  |  |
| --- | --- | --- |
| Vitals | Date | Value |
| Height | 08/06/2012 | 177 cm |
| Weight | 08/06/2012 | 88 kg |
| Blood Pressure | 08/06/2012 | 145/88 mmHg |
| BMI (60621009) | 5/1/2009 | 22.91 |

1. Laboratory Values/Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Code** | **Code System** | **Name** | **Actual Result** | **Date** |
| 30313-1 | LOINC | HGB | 10.2 g/dl | 8/10/2012 |
| 33765-9 | LOINC | WBC | 12.3 (10+3/ul) | 8/10/2012 |
| 26515-7 | LOINC | PLT | 123 (10+3/ul) | 8/10/2012 |
| 2093-3 | LOINC | Cholestrol | 135 mg/dL | 5/1/2009 |

1. Care Plan (this section applies to those tests/procedures scheduled for the future or that have been done and need to be followed-up by the outpatient physician)
   1. Diagnostic Tests Pending

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Code | CodeSystem | Procedure Name | Start Date | End Date |
| 168731009 | SNOMED-CT | Chest X-Ray | 8/26/2012 | 8/26/2012 |

* 1. Referrals to Other Providers

1. *Dr. George Potomac, 222 Anymed Way, Portland OR 99213 on 8/20/2012*
2. Family History (Smoking Status)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Element Description** | | **Description** | | **Start Date** | | **End Date** | | **Code** | **Code System** | |
| Smoking Status | | Former Smoker | | 5/1/2005 | | 2/27/2009 | | 8517006 | SNOMED-CT | |
| Cigarette Smoking | | (1 pack per day) | | 2/27/2009 | | - | | 230056004 | SNOMED-CT | |
| Alcohol use | No value | | 5/1/2009 | |  | | 160573003 | | | SNOMED-CT |