eMU2 Test Data for 170.314 (e) (1) – View, Download, Transmit to 3rd Party

1. **Introduction**

This document contains a sample of test data to be used as an illustration of 170.314 (e) (1). This section of the Code of Federal Regulations Title 45 documents the required EHR technology to be able to View,Download, Transmit a clinical record formatted according to the Consolidated CDA.

1. Test of 45 CFR 170.314 (e) (1)

<Include text of 45 CFR 170.314 (e) (1) here for reference>

1. Summary of test data presented herein

To exemplify 170.314 (e) (1), 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 Discharge Summary prepared by Get Well Clinic’s EHR for transmission to Dr. George Potomac’s EHR.

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 | Consulting Provider – Dr Mary Wisham  Referring Provider – Dr John Lynn  Husband – Frank Jones  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 Administered during Visit

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |

1. Medications

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Code | CodeSystem | Medication | Start Date | Route | Dose | Status | Fill Instructions |
| 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 |

1. Reason for Visit / Chief Complaint

* Mild Fever

1. Assessment
   1. Pnuemonia
   2. Asthma
2. 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 |

1. Clinical Instructions / Patient Decision Aids

* Patient may have low grade fever, mild joint pain and injection area tenderness

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 |

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 |

|  |  |  |
| --- | --- | --- |
| Vitals | Date | Value |
| Height | 08/06/2012 | 177 cm |
| Weight | 08/06/2012 | 88 kg |
| Blood Pressure | 08/06/2012 | 145/88 mmHg |

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 |

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. Lab Tests Pending

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Code** | **Code System** | **Name** | **Actual Result** | **Performed Date** |
| 30313-1 | LOINC | HGB |  | 8/20/2012 |

1. Future Scheduled Procedures

|  |  |  |  |
| --- | --- | --- | --- |
| Code | CodeSystem | Procedure Name | Planned Date |
| Z12.11 | CPT | Colonoscopy at Community Health Hospital | 8/22/2012 |

1. Referrals to Other Providers
2. *Dr. George Potomac, 222 Anymed Way, Portland OR 99213 on 8/20/2012*
3. 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 |