MU2 Test Data for 170.314 (e)(2) – Clinical Summary

1. **Introduction**

This document contains a sample of test data to be used as an illustration of 170.314 (e) (2). This section of the Code of Federal Regulations Title 45 documents the required EHR technology to be able to incorporate a summary care record formatted according to the Consolidated CDA.

1. Test of 45 CFR 170.314 (e) (2)

<Include text of 45 CFR 170.314 (e) (2) here for reference>

1. Summary of test data presented herein

To exemplify 170.314 (e) (2), the following clinical scenario will be employed. Ms. Isabella Jones is a 65-year-old white female with a history of moderate persistent asthma controlled on albuterol for breakthrough. She presented to Dr. Henry Seven at the Get Well Clinic on August 6, 2012 with mild fevers, chills, and a cough productive of greenish sputum for the past 2 days. Ms. Jones was diagnosed by Dr. Seven with community acquired pneumonia with mild hypoxemia. She was treated and was referred to Dr. George Potomac for a pulmonology consultation. The data presented in this test scenario constitutes what should be contained in the Clinical Summary made available by Get Well Clinic’s EHR to the patient.

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | Sex | Date of Birth | Race | Ethnicity | Preferred Language | Home Address | Marital Status | Religious Code |
| Isabella Jones | F | 5/1/1947 | White  (2106-3) | Not Hispanic or Latino  (2186-5) | English | 1357 Amber Dr.  Beaverton, OR 97867  Ph-(816)-276-6909 | M | Christian  (1013) |

1. Encounter Information

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Provider Name | Provider Office Contact | Date of Visit | Visit Location | Care Team Members | Author/Legal Authenticator / Authenticator | Data Enterer | Informants | Custodian | Information Recipient | Documentation of Event |
| Dr. Henry Seven  Get Well Clinic  1002 Healthcare Dr. Portland, OR 99123 | Mary McDonald  Tel: 555-555-1002 | 8/6/2012 | Get Well Clinic  1002 Healthcare Dr.  Portland, OR 99123  TEL: 555-555-1002 | Provider – Dr. Henry Seven  Husband – Frank Jones  Grand Parent – Ralph Jones | Dr Henry Seven  Get Well Clinic  Time – 8/6/2012 | Mary McDonald | Dr Henry Seven,  Frank Jones | Get Well Clinic | Dr Henry Seven  Get Well Clinic | Dr Henry Seven – PCP, Physical Performer,  Get Well Clinic  30 minute appointment starting at  201208060028+0500  Event Code = Pnuemonia (233604007) – SNOMED-CT |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Code | CodeSystem | Allergy Substance | Reaction | Severity | Status |
| 7982 | RxNorm | Penicillin G benzathine | Hives | Moderate to Severe | Inactive |
| 2670 | RxNorm | Codeine | Shortness of Breath | Moderate | Active |
| 1191 | RxNorm | Aspirin | Hives | Mild to Moderate | Active |

1. Medications Administered During Visit

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Code | CodeSystem | Medication | Start Date | Route | Dose/Frequency | Precondition |
| 573621 | RxNorm | albuterol 0.09 MG/ACTUAT metered dose | 8/6/2012 | Inhalation | 0.09 MG/ACTUAT inhalant solution, 2 puffs once | Wheezing (56018004) – SNOMED-CT |

1. Medications

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Code | CodeSystem | Medication | Start Date | Route | Dose | Status | Fill Instructions |
| 197517 | RxNorm | clarithromycin | 8/6/2012 | Oral | 500 mg tablet, twice daily for 7 days | Active | Generic substitution allowed |
| 866924 | RxNorm | metoprolol tartrate | 5/1/2009 | Oral | 25 mg tablet, once daily | Active | Generic substitution allowed |
| 573621 | RxNorm | albuterol 0.09 MG/ACTUAT metered dose | 1/3/2007 | Inhalation | 0.09 MG/ACTUAT inhalant solution, 2 puffs every 6 hours PRN wheezing | Active | Generic substitution allowed |

1. Problems

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Code | CodeSystem | Problem Name | Start Date | End Date | Status |
| 233604007 | SNOMED-CT | Pneumonia | 8/6/2012 |  | Active |
| 195967001 | SNOMED-CT | Asthma | 1/3/2007 | - | Active |

1. Reason for Visit / Chief Complaint

* Mild Fever, 2 days
* Chills, 2 days
* Cough productive of greenish sputum, 2 days

1. Assessment
   1. Pneumonia
   2. Asthma exacerbation
2. Procedures

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Code | CodeSystem | Procedure Name | Target Site | Date of Procedure |
| 168731009 | SNOMED-CT | Chest X-Ray, PA and Lateral Views | 82094008  (Lower Respiratory Tract Structure) | 8/6/2012 |

1. Clinical Instructions / Patient Decision Aids

* Patient may continue to experience low grade fever and chills
* Return to clinic or call 911 if you experience chest pain, shortness of breath, high fevers, or intractable vomiting/diarrhea

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

1. Immunizations or Immunizations Administered during visit

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Vaccine Code | CodeSystem | Vaccine Name | Date | Status |
| 88 | CVX | Influenza virus vaccine | 11/1/2005 | Completed |
| 88 | CVX | Influenza virus vaccine | 9/10/2006 | Completed |
| 09 | CVX | Tetanus-diphtheria adult | 1/4/2007 | Completed |
| 33 | CVX | Pneumococcal polysaccharide | 8/6/2012 | 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 | 11/1/2008 | 27.45 |

|  |  |  |
| --- | --- | --- |
| Vitals | Date | Value |
| Height | 8/6/2012 | 177 cm |
| Weight | 8/6/2012 | 88 kg |
| Blood Pressure | 8/6/2012 | 145/88 mmHg |
| BMI | 8/6/2012 | 28.09 |

1. Laboratory Values/Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Code** | **Code System** | **Name** | **Actual Result** | **Date** |
| 30313-1 | LOINC | HGB | 10.2 g/dl | 8/6/2012 |
| 33765-9 | LOINC | WBC | 12.3 (10^3/ul) | 8/6/2012 |
| 26515-7 | LOINC | PLT | 223 (10^3/ul) | 8/6/2012 |

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)
2. Diagnostic Tests Pending

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Code** | **Code System** | **Name** | **Actual Result** | **Date** |
| 6460-0 | LOINC | Sputum Culture | - | 8/6/2012 |

1. Future Scheduled Tests

i. Scheduled Imaging

|  |  |  |  |
| --- | --- | --- | --- |
| Code | CodeSystem | Procedure Name | Scheduled Date |
| 168731009 | SNOMED-CT | Chest X-Ray | 8/13/2012 |

ii. Scheduled Lab Tests

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Code** | **Code System** | **Name** | **ScheduledDate** |
| 30313-1 | LOINC | HGB | 8/13/2012 |

iii. Scheduled Procedures

|  |  |  |  |
| --- | --- | --- | --- |
| Code | CodeSystem | Procedure Name | Schedule Date |
| 45378  Z12.11 | CPT  SNOMED-CT | Colonoscopy | 8/22/2012 |

N) Referrals to Other Providers

a. Dr. George Potomac, 222 Anymed Way, Portland, OR 99213 on 8/20/2012 for a pulmonology consultation.

O)) Future Appointments

a. Dr. Henry Seven, 1007 Healthcare Dr., Portland, OR 99123 on 8/14/2012 for follow up.

P)) Social History

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Element Description** | **Description** | **Start Date** | **End Date** | **Code** | **Code System** |
| Smoking Status | Current every day smoker (1 pack per day) | 5/1/1992 | 2/27/2009 | 449868002 | SNOMED-CT |
| Smoking Status | Former smoker | 2/27/2009 | - | 8517006 | SNOMED-CT |