

Test Data for §170.314(e)(1) View, download, and transmit to a 3rd party

Reference the Test Procedure for Test Data implementation.

TD170.314(e)(1) - Ambulatory

This section contains test data to be used as an illustration of 170.314(e)(1) in the ambulatory setting. The data contained within this document is intended to provide a patient record to be viewed, downloaded and transmitted by a patient (or a patient's authorized representative) to a third-party.

To exemplify 170.314(e)(1), the following clinical scenario will be employed.

Ms. Mary Grant is a 26-year-old white female with a history of hypothyroidism controlled on Synthroid. She presented to Dr. Martin Green at Get Well Clinic on September 20, 2012 with a two week history of nasal congestion, nasal discharge, facial pain, and intermittent fevers. Ms. Grant was diagnosed by Dr. Green with bacterial sinusitis and prescribed Cephalexin.

A) Patient Demographics

- Patient name: Mary Grant
- Sex: F
- Date of birth: 3/21/1987
- Race: White
- Ethnicity: Not Hispanic or Latino
- Preferred language: English

B) Care Team

- Provider's Name: Dr. Martin Green
- Provider's office contact information: Tel: 555-555-1122, Get Well Clinic, 1002 Healthcare Dr. Portland, OR 97005

C) Social History

- Smoking Status: Never smoker, [SNOMED-CT: 266919005]

D) Medication Allergies

Allergen: Penicillin G benzathine, [RxNorm: 7982]
Reaction: Hives
Status: Active

Allergen: Aspirin, [RxNorm: 1191]
Reaction: Nausea
Status: Active

E) Medications

- Cephalexin 500 MG Oral Capsule, [RxNorm: 309114], 4 times daily for 10 days, 9/20/2012, Active
- Fluoxetine 40 MG Oral Capsule, [RxNorm: 313989], once daily, 11/10/2011, Active

- Levothyroxine Sodium 0.05 MG Oral Tablet [Synthroid], [RxNorm: 966247], once daily, 4/15/2010, Active

F) Problems

- Sinusitis, [SNOMED-CT: 36971009], 9/20/2012, Active
- Depression, [SNOMED-CT: 35489007], 11/10/2011, Active
- Hypothyroidism, [SNOMED-CT: 40930008], 4/15/2010, Active

G) Procedures

- Chest X-Ray, PA and Lateral Views, [SNOMED CT: 168731009], Date: Test Date

H) Vital Signs

- Height: 64 in
- Weight: 160 lbs
- Blood Pressure: 116/72 mmHg
- BMI: 27.5

I) Laboratory Tests and Values/Results

- HGB, [LOINC: 30313-1], 12.8 (g/dl), 9/20/2012
- WBC, [LOINC: 33765-9], 17.6 (10^3 /ul), 9/20/2012
- PLT, [LOINC: 26515-7], 247 (10^3 /ul), 9/20/2012

J) Care Plan (Goals and Instructions)

Vendor supplied data that includes care plan goals and instructions is permitted.

- Goal: weight loss, [SNOMED CT: 289169006]
- Instructions: diet and exercise counseling provided during visit

TD170.314(e)(1) – Inpatient

This section contains test data to be used as an illustration of 170.314(e)(1) in the inpatient setting. The data contained within this document is intended to provide a patient record to be viewed, downloaded and transmitted by a patient (or a patient's authorized representative) to a third-party.

To exemplify 170.314(e)(1), the following clinical scenario will be employed.

Ms. Mary Grant is a 26-year-old white female with a history of hypothyroidism controlled on Synthroid. She presented to the emergency department at Local Community Hospital on October 2, 2012 with a four-week history of nasal congestion, nasal discharge, facial pain, and intermittent fevers, without improvement after a two-week course of antibiotics. Ms. Grant underwent a CT scan of her sinuses, which revealed a mass in her left maxillary sinus. She was admitted, underwent biopsy of the mass, and was discharged on post-operative day #3 with instructions to follow up with Dr. Martin Rodriguez in the otolaryngology clinic.

Note: Inpatient test data includes necessary information for both inpatient summary and transition of care/referral summary documents.

A) Patient Demographics

- Patient name: Mary Grant
- Sex: F
- Date of birth: 3/21/1987
- Race: White
- Ethnicity: Not Hispanic or Latino
- Preferred language: English

B) Care Team

- Dr. Martin Rodriguez, Tel: 555-555-1122, Get Well Clinic, 1002 Healthcare Dr. Portland, OR 97005

C) Encounter Information

- Admission date: 10/2/2012
- Discharge date: 10/5/2012
- Admission and discharge location: Local Community Hospital, 1000 Hospital Way, Portland OR 97005

D) Social History

- Smoking Status: Never smoker, [SNOMED-CT: 266919005]

E) Medication Allergies

Allergen: Penicillin G benzathine, [RxNorm: 7982]

Reaction: Hives

Status: Active

Allergen: Aspirin, [RxNorm: 1191]

Reaction: Nausea

Status: Active

F) Medications

- Cefepime 20 MG/ML, [RxNorm: 329646], IV, 1 gram, every 12 hours, 10/2/2012, Active
- Cephalexin 500 MG Oral Capsule, [RxNorm: 309114], 4 times daily for 10 days, 9/20/2012, Inactive
- Fluoxetine 40 MG Oral Capsule, [RxNorm: 313989], once daily, 11/10/2011, Active
- Levothyroxine Sodium 0.05 MG Oral Tablet [Synthroid], [RxNorm: 966247], once daily, 4/15/2010, Active

G) Problems

- Sinusitis, [SNOMED-CT: 36971009], 9/20/2012, Active
- Depression, [SNOMED-CT: 35489007], 11/10/2011, Active
- Hypothyroidism, [SNOMED-CT: 40930008], 4/15/2010, Active

H) Procedures

- Sinus CT, [SNOMED-CT: 241526005], 10/2/2012

I) Vital Signs

- Height: 64 in
- Weight: 160 lbs
- Blood Pressure: 120/78 mmHg
- BMI: 27.5

J) Laboratory Values

- HGB, [LOINC: 30313-1], 12.4 (g/dl), 10/2/2012
- WBC, [LOINC: 33765-9], 19.1 (10³/ul), 10/2/2012
- PLT, [LOINC: 26515-7], 255 (10³/ul), 10/2/2012

K) Immunizations

- Influenza virus vaccine, [CVX: 88], 9/2/2010, Completed

L) Care Plan (Goals and Instructions)

Vendor supplied data that includes care plan goals and instructions is permitted.

- Goal: weight loss, [SNOMED CT: 289169006],
- Instructions: diet and exercise counseling provided during visit

M) Encounter Diagnosis

- Neoplasm of accessory sinus, [SNOMED CT: 126675008], Start: 10/2/2012, Active

N) Cognitive and Functional Status

- Memory impairment, [SNOMED-CT: 386807006], 10/5/2012, Active
- Dependence on Walking Stick, [SNOMED-CT: 105504002}, 9/20/2012, Active

O) Reason for Hospitalization

- Left maxillary sinus mass

P) Discharge Instructions

You were admitted to Local Community Hospital on 10/2/2012 with a diagnosis of left maxillary sinus mass. You underwent a biopsy of the sinus mass and were treated with IV antibiotics. You tolerated the procedure without complications and your condition improved. You were discharged from Local Community Hospital on 10/5/2012 with instructions to follow up with Dr. Rodriguez. Should you have any questions prior to discharge, please contact a member of your healthcare team. If you have left the hospital and have any questions, please contact your primary care physician.

Instructions:

1. Take all medications as prescribed
2. No heavy lifting, straining, or nose blowing
3. If you experience any of the following symptoms, call your primary care physician or return to the Emergency Room:
 - Chest pain
 - Shortness of breath
 - Dizziness or light-headedness
 - Intractable nausea or vomiting
 - High fever
 - Uncontrollable bleeding
 - Pain or redness at the site of any previous intravenous catheter
 - Any other unusual symptoms
4. Schedule a follow up appointment with your primary care physician in one week

Notes

- Where permitted by the Consolidated CDA IG (HL7 Implementation Guide for CDA Release 2: IHE Health Story Consolidation, DSTU Release 1.1 Draft Standard for Trial Use July 2012), and not otherwise restricted by a code system or the 2014 Edition Certification Criteria (Health Information Technology: Standards, Implementation Specifications, and Certification Criteria for Electronic Health Record Technology, 2014 Edition; Revisions to the Permanent Certification Program for Health Information Technology, Final Rule) alternate code systems to those presented here may be used.
- Where permitted by the Consolidated CDA IG, and not otherwise restricted by a code system or the 2014 Edition Certification Criteria, coded examples may be replaced with text-only entries.
- Blood pressure may be recorded as separate systolic and diastolic values.
- Where permitted by the Consolidated CDA IG, and not otherwise restricted by a code system, metric units of measure may be used.
- Status and dates are vendor supplied unless provided; dates are to include month, day and year, no standard date format is required unless specified by the Consolidated CDA IG.
- Vendors may supply alternate vocabulary codes, provided they are valid, appropriate and meet the 2014 Edition Certification Criteria requirements.
- Provider contact information may be modified to associate multiple providers with a single/consolidated contact information

Document History

Version Number	Description of Change	Date Published
1.0	Released for public comment	October 18, 2012
1.1	Delivered for National Coordinator Approval	December 3, 2012
1.2	Posted Approved Test Data	December 14, 2012
1.3	Updated Approved Test Data Updates: <ul style="list-style-type: none">Removed Start Date for “Never Smoker” Smoking Status in Inpatient and Ambulatory Test Data	February 22, 2013
1.4	Updated Approved Test Data Updates: <ul style="list-style-type: none">Changed date of influenza vaccine to conform to valid code datesRemoved body site of procedures throughout test dataUpdated ambulatory and inpatient patient age from 25 to 26Added “unless specified by the Consolidated CDA IG.” to test data notes bullet regarding vendor-supplied dates and status, and removed “below”	June 6, 2013
1.5	Updated Approved Test Data Updates: Added the following to test data note: Provider contact information may be modified to associate multiple providers with a single/consolidated contact information	March 21, 2014