

Test Scenario Data for §170.314(a)(1) Computerized provider order entry

Reference the Test Scenario Procedure for Test Scenario Data implementation guidance.

RxNorm codes, National Drug Code (NDC) product codes, Logical Observation Identifiers Names and Codes (LOINC[®]), and Current Procedural Terminology (CPT[®]) codes are not required to meet this certification criterion. They are provided for reference only. All status data are Vendor-supplied; no standard format is required.

Ambulatory Setting Test Data

TD170.314(a)(1) – 4: Electronically Record Orders in an Ambulatory Setting

Orders Test Data – Myra Jones - Set 1

Medication Orders

- Metoprolol tartrate 50 mg tablet by mouth twice daily
RxNorm code: 866514; sample NDC product code: 0078-0462
Status: Vendor-supplied (for example, Active)
- Ciprofloxacin 500 mg by mouth every 12 hours for three days
RxNorm code: 309309; sample NDC product code: 55289-821
Status: Vendor-supplied (for example, Active)
- Albuterol 0.09 mg/ACTUAT
RxNorm code: 573621; sample NDC product code: 0173-0682
Status: Vendor-supplied (for example, Active)

Laboratory Orders

- Hemoglobin [mass/volume] in arterial cord blood
LOINC[®] code: 30354-4
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC[®] code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [# /volume] in blood by automated count
LOINC[®] code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC[®] code: 777-3
Status: Vendor-supplied (for example, Pending)
- Bacteria identified in sputum by culture
LOINC[®] code: 6460-0
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

- Radiologic examination chest single view frontal
(Radiologic examination, chest; single view, frontal)
CPT[®] code: 71010
Status: Vendor-supplied (for example, Pending)
- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT[®] code: 71250
Status: Vendor-supplied (for example, Pending)

Orders Test Data – Myra Jones - Set 2

Medication Orders

- Metoprolol tartrate 100 mg tablet by mouth twice daily
RxNorm code: 866512; sample NDC product code: 0078-0459
Status: Vendor-supplied (for example, Active)
- Ciprofloxacin 500 mg by mouth every 12 hours for three days
RxNorm code: 309309; sample NDC product code: 55289-821
Status: Vendor-supplied (for example, Active)
- Albuterol 0.09 mg/ACTUAT
RxNorm code: 573621; sample NDC product code: 0173-0682
Status: Vendor-supplied (for example, Active)

Laboratory Orders

- Hemoglobin [mass/volume] in arterial blood by oximetry
LOINC[®] code: 14775-1
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC[®] code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [# /volume] in blood by automated count
LOINC[®] code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC[®] code: 777-3
Status: Vendor-supplied (for example, Pending)
- Bacteria identified in sputum by culture
LOINC[®] code: 6460-0
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

- Radex ch 2 views frontal & lateral oblique prcj
(Radiologic examination, chest, 2 views, frontal and lateral; with oblique projections)
CPT® code: 71022
Status: Vendor-supplied (for example, Pending)
- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT® code: 71250
Status: Vendor-supplied (for example, Pending)

TD170.314(a)(1) – 5: Electronically Change Orders in an Ambulatory Setting

Orders Test Data – Myra Jones - Set 1

Medication Orders

Metoprolol tartrate 50 mg tablet by mouth once daily was **changed to**
Metoprolol tartrate 25 mg tablet by mouth twice daily
RxNorm code: 866924; sample NDC product code: 0078-0460
Status: Vendor-supplied (for example, Active)

Revised Medication Orders

- Metoprolol tartrate 25 mg tablet by mouth twice daily
RxNorm code: 866924; sample NDC product code: 0078-0460
Status: Vendor-supplied (for example, Active)
- Ciprofloxacin 500 mg by mouth every 12 hours for three days
RxNorm code: 309309; sample NDC product code: 55289-821
Status: Vendor-supplied (for example, Active)
- Albuterol 0.09 mg/ACTUAT
RxNorm code: 573621; sample NDC product code: 0173-0682
Status: Vendor-supplied (for example, Active)

Laboratory Orders

Hemoglobin [mass/volume] in arterial cord blood was **changed to**
Hemoglobin [mass/volume] in arterial blood
LOINC® code: 30313-1
Status: Vendor-supplied (for example, Pending)

Revised Laboratory Orders

- Hemoglobin [mass/volume] in arterial blood
LOINC® code: 30313-1
Status: Vendor-supplied (for example, Pending)

- Hematocrit [volume fraction] of blood by automated count
LOINC[®] code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [#./volume] in blood by automated count
LOINC[®] code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [#./volume] in blood by automated count
LOINC[®] code: 777-3
Status: Vendor-supplied (for example, Pending)
- Bacteria identified in sputum by culture
LOINC[®] code: 6460-0
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

Radiologic examination chest single view frontal was **changed to**
Radiologic examination chest 2 views frontal & lateral
(Radiologic examination, chest, 2 views, frontal and lateral)
CPT[®] code: 71020
Status: Vendor-supplied (for example, Pending)

Revised Radiology/Imaging Orders

- Radiologic examination chest 2 views frontal & lateral
(Radiologic examination, chest, 2 views, frontal and lateral)
CPT[®] code: 71020
Status: Vendor-supplied (for example, Pending)
- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT[®] code: 71250
Status: Vendor-supplied (for example, Pending)

Orders Test Data – Myra Jones - Set 2

Medication Orders

Metoprolol tartrate 100 mg tablet by mouth twice daily was **changed to**
Metoprolol tartrate 25 mg tablet by mouth twice daily
RxNorm code: 866924; sample NDC product code: 0078-0460
Status: Vendor-supplied (for example, Active)

Revised Medication Orders

- Metoprolol tartrate 25 mg tablet by mouth twice daily
RxNorm code: 866924; sample NDC product code: 0078-0460
Status: Vendor-supplied (for example, Active)

- Ciprofloxacin 500 mg by mouth every 12 hours for three days
RxNorm code: 309309; sample NDC product code: 55289-821
Status: Vendor-supplied (for example, Active)
- Albuterol 0.09 mg/ACTUAT
RxNorm code: 573621; sample NDC product code: 0173-0682
Status: Vendor-supplied (for example, Active)

Laboratory Orders

Hemoglobin [mass/volume] in arterial blood by oximetry was **changed to**

Hemoglobin [mass/volume] in arterial blood

LOINC[®] code: 30313-1

Status: Vendor-supplied (for example, Pending)

Revised Laboratory Orders

- Hemoglobin [mass/volume] in arterial blood
LOINC[®] code: 30313-1
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC[®] code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [# /volume] in blood by automated count
LOINC[®] code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC[®] code: 777-3
Status: Vendor-supplied (for example, Pending)
- Bacteria identified in sputum by culture
LOINC[®] code: 6460-0
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

Radex ch 2 views frontal & lateral oblique prjcj was **changed to**

Radiologic examination chest 2 views frontal & lateral

(Radiologic examination, chest, 2 views, frontal and lateral)

CPT[®] code: 71020

Status: Vendor-supplied (for example, Pending)

Revised Radiology/Imaging Orders

- Radiologic examination chest 2 views frontal & lateral
(Radiologic examination, chest, 2 views, frontal and lateral)
CPT[®] code: 71020
Status: Vendor-supplied (for example, Pending)
- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT[®] code: 71250
Status: Vendor-supplied (for example, Pending)

TD170.314(a)(1) – 6: Electronically Access Orders in an Ambulatory Setting

Orders Test Data – Myra Jones - Set 1

Medication Orders

- Metoprolol tartrate 25 mg tablet by mouth twice daily
RxNorm code: 866924; sample NDC product code: 0078-0460
Status: Vendor-supplied (for example, Active)
- Ciprofloxacin 500 mg by mouth every 12 hours for three days
RxNorm code: 309309; sample NDC product code: 55289-821
Status: Vendor-supplied (for example, Active)
- Albuterol 0.09 mg/ACTUAT
RxNorm code: 573621; sample NDC product code: 0173-0682
Status: Vendor-supplied (for example, Active)

Laboratory Orders

- Hemoglobin [mass/volume] in arterial blood
LOINC[®] code: 30313-1
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC[®] code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [# /volume] in blood by automated count
LOINC[®] code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC[®] code: 777-3
Status: Vendor-supplied (for example, Pending)
- Bacteria identified in sputum by culture
LOINC[®] code: 6460-0
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

- Radiologic examination chest 2 views frontal & lateral
(Radiologic examination, chest, 2 views, frontal and lateral)
CPT® code: 71020
Status: Vendor-supplied (for example, Pending)
- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT® code: 71250
Status: Vendor-supplied (for example, Pending)

Orders Test Data – Myra Jones - Set 2

Medication Orders

- Metoprolol tartrate 25 mg tablet by mouth twice daily
RxNorm code: 866924; sample NDC product code: 0078-0460
Status: Vendor-supplied (for example, Active)
- Ciprofloxacin 500 mg by mouth every 12 hours for three days
RxNorm code: 309309; sample NDC product code: 55289-821
Status: Vendor-supplied (for example, Active)
- Albuterol 0.09 mg/ACTUAT
RxNorm code: 573621; sample NDC product code: 0173-0682
Status: Vendor-supplied (for example, Active)

Laboratory Orders

- Hemoglobin [mass/volume] in arterial blood
LOINC® code: 30313-1
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC® code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [# /volume] in blood by automated count
LOINC® code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC® code: 777-3
Status: Vendor-supplied (for example, Pending)
- Bacteria identified in sputum by culture
LOINC® code: 6460-0
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

- Radiologic examination chest 2 views frontal & lateral
(Radiologic examination, chest, 2 views, frontal and lateral)
CPT® code: 71020
Status: Vendor-supplied (for example, Pending)
- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT® code: 71250
Status: Vendor-supplied (for example, Pending)

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Inpatient Setting Test Data

TD170.314(a)(1) – 1: Electronically Record Orders in an Inpatient Setting

Orders Test Data - Isabella Jones -Set 1

Medication Orders

- Albuterol 2.5 mg / 3 mL nebulizer by mouth four times daily as needed
RxNorm code: 1154602; sample NDC product code: 55154-4350 Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Ceftriaxone 2 gram intravenously once daily
RxNorm code: 1152108; sample NDC product code: 0338-5002 Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Albuterol 0.09 mg two puffs inhale once daily
RxNorm code: 573621; sample NDC product code: 0088-2219
Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)

Laboratory Orders

- Hemoglobin [mass/volume] in arterial cord blood
LOINC[®] code: 30354-4
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC[®] code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [# /volume] in blood by automated count
LOINC[®] code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC[®] code: 777-3
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

- Radiologic examination chest single view frontal
(Radiologic examination, chest; single view, frontal)
CPT[®] code: 71010
Status: Vendor-supplied (for example, Pending)

- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT[®] code: 71250
Status: Vendor-supplied (for example, Pending)

Orders Test Data – Isabella Jones - Set 2

Medication Orders

- Albuterol 2.5 mg / 3 mL nebulizer by mouth three times daily as needed
RxNorm code: 1154602; sample NDC product code: 55154-4350 Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Ceftriaxone 1 gram intravenously once daily
RxNorm code: 1152108; sample NDC product code: 0338-5002 Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Albuterol 0.09 mg two puffs inhale once daily
RxNorm code: 573621; sample NDC product code: 0088-2219
Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)

Laboratory Orders

- Hemoglobin [mass/volume] in arterial blood by oximetry
LOINC[®] code: 14775-1
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC[®] code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [# /volume] in blood by automated count
LOINC[®] code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC[®] code: 777-3
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

- Radex ch 2 views frontal & lateral oblique prcj
(Radiologic examination, chest, 2 views, frontal and lateral; with oblique projections)
CPT[®] code: 71022
Status: Vendor-supplied (for example, Pending)

- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT[®] code: 71250
Status: Vendor-supplied (for example, Pending)

TD170.314(a)(1) – 2: Electronically Change Orders in an Inpatient Setting

Orders Test Data - Isabella Jones - Set 1

Medication Orders

Ceftriaxone 2g intravenously once daily was **changed to**
Ceftriaxone 1 gram intravenously once daily
RxNorm code: 1152108; sample NDC product code: 0338-5002
Status: Vendor-supplied (for example, Active)

Revised Medication Orders

- Albuterol 2.5 mg / 3 mL nebulizer by mouth four times daily as needed
RxNorm code: 1154602; sample NDC product code: 55154-4350
Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Ceftriaxone 1 gram intravenously once daily
RxNorm code: 1152108; sample NDC product code: 0338-5002
Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Albuterol 0.09 mg two puffs inhale once daily
RxNorm code: 573621; sample NDC product code: 0088-2219
Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)

Laboratory Orders

Hemoglobin [mass/volume] in arterial cord blood was **changed to**
Hemoglobin [mass/volume] in arterial blood
LOINC[®] code: 30313-1
Status: Vendor-supplied (for example, Pending)

Revised Laboratory Orders

- Hemoglobin [mass/volume] in arterial blood
LOINC[®] code: 30313-1
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC[®] code: 4544-3
Status: Vendor-supplied (for example, Pending)

- Leukocytes [# /volume] in blood by automated count
LOINC[®] code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC[®] code: 777-3
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

Radiologic examination chest single view frontal was **changed to**
Radiologic examination chest 2 views frontal & lateral
(Radiologic examination, chest, 2 views, frontal and lateral)
CPT[®] code: 71020
Status: Vendor-supplied (for example, Pending)

Revised Radiology/Imaging Orders

- Radiologic examination chest 2 views frontal & lateral
(Radiologic examination, chest, 2 views, frontal and lateral)
CPT[®] code: 71020
Status: Vendor-supplied (for example, Pending)
- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT[®] code: 71250
Status: Vendor-supplied (for example, Pending)

Orders Test Data - Isabella Jones - Set 2

Medication Orders

Albuterol 2.5 mg / 3 mL nebulizer by mouth three times daily as need was **changed to**
Albuterol 2.5 mg / 3 mL nebulizer by mouth four times daily as needed
RxNorm code: 1154602; sample NDC product code: 55154-4350
Status: Vendor-supplied (for example, Active)

Revised Medication Orders

- Albuterol 2.5 mg / 3 mL nebulizer by mouth four times daily as needed
RxNorm code: 1154602; sample NDC product code: 55154-4350
Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Ceftriaxone 1 gram intravenously once daily
RxNorm code: 1152108; sample NDC product code: 0338-5002
Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)

- Albuterol 0.09 mg two puffs inhale once daily
RxNorm code: 573621; sample NDC product code: 0088-2219
Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)

Laboratory Orders

Hemoglobin [mass/volume] in arterial blood by oximetry was **changed to**

Hemoglobin [mass/volume] in arterial blood

LOINC[®] code: 30313-1

Status: Vendor-supplied (for example, Pending)

Revised Laboratory Orders

- Hemoglobin [mass/volume] in arterial blood
LOINC[®] code: 30313-1
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC[®] code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [# /volume] in blood by automated count
LOINC[®] code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC[®] code: 777-3
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

Radex ch 2 views frontal & lateral oblique prjcj was **changed to**

Radiologic examination chest 2 views frontal & lateral

(Radiologic examination, chest, 2 views, frontal and lateral)

CPT[®] code: 71020

Status: Vendor-supplied (for example, Pending)

Revised Radiology/Imaging Orders

- Radiologic examination chest 2 views frontal & lateral
(Radiologic examination, chest, 2 views, frontal and lateral)
CPT[®] code: 71020
Status: Vendor-supplied (for example, Pending)
- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT[®] code: 71250
Status: Vendor-supplied (for example, Pending)

TD170.314(a)(1) – 3: Electronically Access Orders in an Inpatient Setting

Orders Test Data - Isabella Jones - Set 1

Medication Orders

- Albuterol 2.5 mg / 3 mL nebulizer by mouth four times daily as needed
RxNorm code: 1154602; sample NDC product code: 55154-4350 Status:
Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Ceftriaxone 1 gram intravenously once daily
RxNorm code: 1152108; sample NDC product code: 0338-5002 Status:
Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Albuterol 0.09 mg two puffs inhale once daily
RxNorm code: 573621; sample NDC product code: 0088-2219
Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)

Laboratory Orders

- Hemoglobin [mass/volume] in arterial blood
LOINC® code: 30313-1
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC® code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [# /volume] in blood by automated count
LOINC® code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC® code: 777-3
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

- Radiologic examination chest 2 views frontal & lateral
(Radiologic examination, chest, 2 views, frontal and lateral)
CPT® code: 71020
Status: Vendor-supplied (for example, Pending)
- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT® code: 71250
Status: Vendor-supplied (for example, Pending)

Orders Test Data – Isabella Jones - Set 2

Medication Orders

- Albuterol 2.5 mg / 3 mL nebulizer by mouth four times daily as needed
RxNorm code: 1154602; sample NDC product code: 55154-4350 Status:
Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Ceftriaxone 1 gram intravenously once daily
RxNorm code: 1152108; sample NDC product code: 0338-5002 Status:
Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)
- Albuterol 0.09 mg two puffs inhale once daily
RxNorm code: 573621; sample NDC product code: 0088-2219
Status: Vendor-supplied (for example, Active)
Last modification date: Vendor-supplied (for example, the current date)

Laboratory Orders

- Hemoglobin [mass/volume] in arterial blood
LOINC[®] code: 30313-1
Status: Vendor-supplied (for example, Pending)
- Hematocrit [volume fraction] of blood by automated count
LOINC[®] code: 4544-3
Status: Vendor-supplied (for example, Pending)
- Leukocytes [# /volume] in blood by automated count
LOINC[®] code: 6690-2
Status: Vendor-supplied (for example, Pending)
- Platelets [# /volume] in blood by automated count
LOINC[®] code: 777-3
Status: Vendor-supplied (for example, Pending)

Radiology/Imaging Orders

- Radiologic examination chest 2 views frontal & lateral
(Radiologic examination, chest, 2 views, frontal and lateral)
CPT[®] code: 71020
Status: Vendor-supplied (for example, Pending)
- CT thorax w/o contrast material
(Computed tomography, thorax; without contrast material)
CPT[®] code: 71250
Status: Vendor-supplied (for example, Pending)

Document History

Version Number	Description of Change	Date
1.0	Posted for Feedback	September 11, 2013

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