

Test Case Information

EDOS_2.5_1.1-M08-NG - M08_Update_revise_postCombo

Test Case ID

EDOS_2.5_1.1-M08_NG

MSH

| Location | Data Element | Data | Categorization |
|-------------|----------------------------|------------------------|----------------------|
| MSH.1 | Field Separator | | IG Fixed Data |
| MSH.2 | Encoding Characters | ^~&# | IG Fixed Data |
| MSH.3 | Sending Application | | |
| MSH.3.1 | Namespace ID | NIST Test Lab APP | Configurable Data |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | NIST Lab Facility | Configurable Data |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | NIST EHR Facility | Configurable Data |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20130421113601-0700 | System Generated |
| MSH.9 | Message Type | | |
| MSH.9.1 | Message Code | MFN | IG Fixed Data |
| MSH.9.2 | Trigger Event | M08 | IG Fixed Data |
| MSH.9.3 | Message Structure | MFN_M08 | IG Fixed Data |
| MSH.10 | Message Control ID | EDOS_2.5_1.1-M08-NG | System Generated |
| MSH.11 | Processing ID | | |
| MSH.11.1 | Processing ID | D | Changeable Data |
| MSH.12 | VersionID | | |
| MSH.12.1 | Version ID | 2.5.1 | IG Fixed Data |
| MSH.21 | Message Profile Identifier | | |
| MSH.21.1 | Entity Identifier | EDOS_Common_Component | Test Case Fixed Data |
| MSH.21.2 | Namespace ID | EDOS Base Profile | Changeable Data |
| MSH.21.3 | Universal ID | 2.16.840.1.113883.9.67 | Test Case Fixed Data |
| MSH.21.4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[2] | Message Profile Identifier | | |
| MSH.21[2].1 | Entity Identifier | EDOS_NG_Component | Test Case Fixed Data |
| MSH.21[2].2 | Namespace ID | EDOS NG Profile | Changeable Data |
| MSH.21[2].3 | Universal ID | 2.16.840.1.113883.9.69 | Test Case Fixed Data |
| MSH.21[2].4 | Universal ID Type | ISO | IG Fixed Data |

MFI

| Location | Data Element | Data | Categorization |
|----------|--------------------------|------------------------------------|----------------------|
| MFI.1 | Master File Identifier | | |
| MFI.1.1 | Identifier | OMM | IG Fixed Data |
| MFI.1.2 | Text | Mixed type observation master file | Changeable Data |
| MFI.1.3 | Name of Coding System | HL70175 | IG Fixed Data |
| MFI.1.7 | Coding System Version ID | 2.5.1 | Test Case Fixed Data |
| MFI.3 | File-Level Event Code | UPD | Test Case Fixed Data |
| MFI.6 | Response Level Code | NE | IG Fixed Data |

MFE

| Location | Data Element | Data | Categorization |
|----------|-------------------------|----------------------------|----------------------|
| MFE.1 | Record-Level Event Code | MUP | Test Case Fixed Data |
| MFE.3 | Effective Date/Time | | |
| MFE.3.1 | Time | 20131219145310 | System Generated |
| MFE.4 | Primary Key Value - MFE | | |
| MFE.4.1 | Identifier | 402 | Changeable Data |
| MFE.4.2 | Text | Cholesterol (total), serum | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USL | Changeable Data |

| MFE.4.7 | Coding System Version ID | 20130421 | Changeable Data |
|----------|--------------------------|----------|-----------------|
| Location | Data Element | Data | Categorization |
| MFE.5 | Primary Key Value Type | CWE | IG Fixed Data |

OM1

| Location | Data Element | Data | Categorization |
|-----------|---|--|----------------------|
| OM1.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 402 | Changeable Data |
| OM1.2.2 | Text | Cholesterol (total), serum | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.2.7 | Coding System Version ID | 20130421 | Changeable Data |
| OM1.4 | Specimen Required | Y | Changeable Data |
| OM1.5 | Producer ID | | |
| OM1.5.1 | Identifier | 05D0669071 | Changeable Data |
| OM1.5.2 | Text | Century Hospital Clinical Laboratory | Changeable Data |
| OM1.5.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2103 | Changeable Data |
| OM1.7 | Other Service/Test/Observation IDs for the Observation | | |
| OM1.7.1 | Identifier | 2093-3 | Test Case Fixed Data |
| OM1.7.2 | Text | Cholesterol [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | Total Cholesterol - Serum | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | A | Test Case Fixed Data |
| OM1.32 | Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. | Changeable Data |
| OM1.37 | Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling., gross hemolysis, warm sample | Changeable Data |
| OM1.40 | Service/Test/Observation Performance Schedule | daily | Changeable Data |
| OM1.40[2] | Service/Test/Observation Performance Schedule | continuously | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.56 | Observation Identifier associated with Producer's Service/Test/Observation ID | | |
| OM1.56.1 | Identifier | 2093-3 | Changeable Data |
| OM1.56.2 | Text | Cholesterol [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.56.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.56.4 | Alternate Identifier | 402 | Changeable Data |
| OM1.56.5 | Alternate Text | Cholesterol (total), serum | Changeable Data |
| OM1.56.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OM1.57 | Expected Turn-Around Time | | |

| Location | Data Element | Data | Categorization |
|------------|--------------|------|-----------------|
| OM1.57.2 | Units | | |
| OM1.57.2.2 | Text | day | Changeable Data |

OMC

| Location | Data Element | Data | Categorization |
|------------------|--------------------------------------|---|----------------------|
| OMC.4.1 | Identifier | 1902 | Changeable Data |
| OMC.4.2 | Text | Fasting Status | Changeable Data |
| OMC.4.3 | Name of Coding System | 99USL | Changeable Data |
| OMC.4.4 | Alternate Identifier | 49541-6 | Test Case Fixed Data |
| OMC.4.5 | Alternate Text | Fasting Status | Changeable Data |
| OMC.4.6 | Name of Alternate Coding System | LN | Test Case Fixed Data |
| OMC.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| OMC.4.8 | Alternate Coding System Version ID | 2.52 | Changeable Data |
| OMC.5 | Collection Event/Process Step | | |
| OMC.5.1 | Identifier | DRW | Changeable Data |
| OMC.5.2 | Text | Collecting the specimen | Changeable Data |
| OMC.5.3 | Name of Coding System | HL70938 | Test Case Fixed Data |
| OMC.6 | Communication Location | | |
| OMC.6.1 | Identifier | OBR-13 | Test Case Fixed Data |
| OMC.6.2 | Text | Relevant Clinical Information | Test Case Fixed Data |
| OMC.6.3 | Name of Coding System | HL70939 | Test Case Fixed Data |
| OMC.6.7 | Coding System Version ID | 2.8.2 | Test Case Fixed Data |
| OMC.7 | Answer Required | Y | Changeable Data |
| OMC.8 | Hint/Help Text | Might be good to ask if fasting was more than 8 hours in order to answer as "Patient was fasting" | |
| OMC.9 | Type of Answer | CWE | Test Case Fixed Data |
| OMC.11 | Answer Choices | | |
| OMC.11.1 | Identifier | F | Test Case Fixed Data |
| OMC.11.2 | Text | Patient was fasting prior to the procedure | Test Case Fixed Data |
| OMC.11.3 | Name of Coding System | HL70916 | Test Case Fixed Data |
| OMC.11[2] | Answer Choices | | |
| OMC.11[2].1 | Identifier | NF | Test Case Fixed Data |
| OMC.11[2].2 | Text | The patient indicated they did not fast prior to the procedure | Test Case Fixed Data |
| OMC.11[2].3 | Name of Coding System | HL70916 | Test Case Fixed Data |
| OMC.11[3] | Answer Choices | | |
| OMC.11[3].1 | Identifier | U | Test Case Fixed Data |
| OMC.11[3].2 | Text | Unknown | Test Case Fixed Data |
| OMC.11[3].3 | Name of Coding System | HL70353 | Test Case Fixed Data |

OMC

| Location | Data Element | Data | Categorization |
|--------------|--------------------------------------|--|----------------------|
| OMC.4.1 | Identifier | 1907 | Changeable Data |
| OMC.4.2 | Text | If DOB not available, what is patient age? | Changeable Data |
| OMC.4.3 | Name of Coding System | 99USL | Changeable Data |
| OMC.4.4 | Alternate Identifier | 30525-0 | Test Case Fixed Data |
| OMC.4.5 | Alternate Text | Age | Changeable Data |
| OMC.4.6 | Name of Alternate Coding System | LN | Test Case Fixed Data |
| OMC.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| OMC.4.8 | Alternate Coding System Version ID | 2.52 | Changeable Data |
| OMC.5 | Collection Event/Process Step | | |
| OMC.5.1 | Identifier | DRW | Changeable Data |
| OMC.5.2 | Text | Collecting the specimen | Changeable Data |
| OMC.5.3 | Name of Coding System | HL70938 | Test Case Fixed Data |
| OMC.5.7 | Coding System Version ID | 2.8.2 | Test Case Fixed Data |
| OMC.6 | Communication Location | | |

| Location | Identifier | Data Element | OBR-OBX | Data | Test Case Fixed Data | Categorization |
|----------|------------|-----------------------|---------|---|----------------------|----------------------|
| OMC.6.2 | | Text | | OBX segment following an OBR segment | | Test Case Fixed Data |
| OMC.6.3 | | Name of Coding System | | HL70939 | | Test Case Fixed Data |
| OMC.7 | | Answer Required | | Y | | Changeable Data |
| OMC.8 | | Hint/Help Text | | Please select the most appropriate age units and include them in the answer (for a newborn related tests hours may be more appropriate, compared to month for some pediatric tests or years for most tests) | | Changeable Data |
| OMC.9 | | Type of Answer | | NM | | Test Case Fixed Data |
| OMC.12 | | Character Limit | | 6 | | Changeable Data |
| OMC.13 | | Number of Decimals | | 2 | | Changeable Data |

OM2

| Location | Identifier | Data Element | OBR-OBX | Data | Test Case Fixed Data | Categorization |
|-----------|------------|--|---------|-------------------------|----------------------|-----------------|
| OM2.1 | | Sequence Number - Test/Observation Master File | | 1 | | IG Fixed Data |
| OM2.2 | | Units of Measure | | | | |
| OM2.2.1 | | Identifier | | mg/dL | | Changeable Data |
| OM2.2.2 | | Text | | milligram per deciliter | | Changeable Data |
| OM2.2.3 | | Name of Coding System | | UCUM | | Changeable Data |
| OM2.2.7 | | Coding System Version ID | | 1.8 | | Changeable Data |
| OM2.6 | | Reference (Normal) Range for Ordinal and Continuous Observations | | | | |
| OM2.6.1 | | Numeric Range | | | | |
| OM2.6.1.1 | | Low Value | | 170 | | Changeable Data |
| OM2.6.1.2 | | High Value | | 199 | | Changeable Data |

OM4

| Location | Identifier | Data Element | OBR-OBX | Data | Test Case Fixed Data | Categorization |
|------------|------------|--|---------|------------------------------------|----------------------|----------------------|
| OM4.1 | | Sequence Number - Test/Observation Master File | | 1.1 | | IG Fixed Data |
| OM4.3 | | Container Description | | Serum Gel Tube (SGT) | | Changeable Data |
| OM4.4 | | Container Volume | | 8.5 | | Changeable Data |
| OM4.5 | | Container Units | | | | |
| OM4.5.1 | | Identifier | | mL | | Changeable Data |
| OM4.5.2 | | Text | | milliliter | | Changeable Data |
| OM4.5.3 | | Name of Coding System | | UCUM | | Changeable Data |
| OM4.5.7 | | Coding System Version ID | | 1.8 | | Changeable Data |
| OM4.6 | | Specimen | | | | |
| OM4.6.1 | | Identifier | | 119364003 | | Test Case Fixed Data |
| OM4.6.2 | | Text | | Serum specimen | | Changeable Data |
| OM4.6.3 | | Name of Coding System | | SCT | | Test Case Fixed Data |
| OM4.6.7 | | Coding System Version ID | | 20130731 | | Changeable Data |
| OM4.7 | | Additive | | | | |
| OM4.7.1 | | Identifier | | SST | | Changeable Data |
| OM4.7.2 | | Text | | Serum Separator Tube (Polymer Gel) | | Changeable Data |
| OM4.7.3 | | Name of Coding System | | HL70371 | | Changeable Data |
| OM4.7.7 | | Coding System Version ID | | 2.5.1 | | Changeable Data |
| OM4.10 | | Normal Collection Volume | | | | |
| OM4.10.1 | | Quantity | | 0.5 | | Changeable Data |
| OM4.10.2 | | Units | | | | |
| OM4.10.2.1 | | Identifier | | mL | | Changeable Data |
| OM4.10.2.2 | | Text | | milliliter | | Changeable Data |
| OM4.10.2.3 | | Name of Coding System | | UCUM | | Changeable Data |
| OM4.10.2.7 | | Coding System Version ID | | 1.8 | | Changeable Data |
| OM4.11 | | Minimum Collection Volume | | | | |
| OM4.11.1 | | Quantity | | 0.25 | | Changeable Data |

| OM4.11.2 Location | Data Element | Data | Categorization |
|-------------------|-------------------------------|--------------------------|----------------------|
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliter | Changeable Data |
| OM4.11.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Keep at room temperature | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | AMB | Changeable Data |
| OM4.15.2 | Text | Ambient temperature | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | Changeable Data |
| OM4.15.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.16 | Specimen Preference | P | Test Case Fixed Data |

OM4

| Location | Data Element | Data | Categorization |
|---------------|---|--------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 1.2 | IG Fixed Data |
| OM4.3 | Container Description | Red, No Additive tube | Changeable Data |
| OM4.4 | Container Volume | 10 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.2 | Text | milliliter | Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 119364003 | Test Case Fixed Data |
| OM4.6.2 | Text | Serum specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.7 | Coding System Version ID | 20130731 | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 0.5 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliter | Changeable Data |
| OM4.10.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.10.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.11 | Minimum Collection Volume | | |
| OM4.11.1 | Quantity | 0.25 | Changeable Data |
| OM4.11.2 | Units | | |
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliter | Changeable Data |
| OM4.11.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Keep at room temperature | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | AMB | Changeable Data |
| OM4.15.2 | Text | Ambient temperature | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | Changeable Data |
| OM4.15.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.16 | Specimen Preference | A | Test Case Fixed Data |
| OM4.17 | Preferred Specimen/Attribute Sequence | 1.1 | Test Case Fixed Data |

MFE

| Location | Data Element | Data | Categorization |
|--------------|--------------------------------|------|----------------------|
| MFE.1 | Record-Level Event Code | MUP | Test Case Fixed Data |
| MFE.3 | Effective Date/Time | | |

| MFE.3.1 Location | Time Data Element | 20131219145310 Data | System Generated Categorization |
|---------------------|--------------------------------|------------------------|------------------------------------|
| MFE.4 | Primary Key Value - MFE | | |
| MFE.4.1 | Identifier | 408 | Changeable Data |
| MFE.4.2 | Text | Triglycerides, serum | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USL | Changeable Data |
| MFE.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| MFE.5 | Primary Key Value Type | CWE | IG Fixed Data |

OM1

| Location | Data Element | Data | Categorization |
|------------------|--|--|----------------------|
| OM1.1 | Sequence Number - Test/Observation Master File | 2 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 408 | Changeable Data |
| OM1.2.2 | Text | Triglycerides, serum | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.2.7 | Coding System Version ID | 20130421 | Changeable Data |
| OM1.4 | Specimen Required | Y | Changeable Data |
| OM1.5 | Producer ID | | |
| OM1.5.1 | Identifier | 05D0669071 | Changeable Data |
| OM1.5.2 | Text | Century Hospital Clinical Laboratory | Changeable Data |
| OM1.5.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2103 | Changeable Data |
| OM1.7 | Other Service/Test/Observation IDs for the Observation | | |
| OM1.7.1 | Identifier | 2571-8 | Test Case Fixed Data |
| OM1.7.2 | Text | Triglyceride [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | Triglyceride - Serum | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | A | Test Case Fixed Data |
| OM1.32 | Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. | Changeable Data |
| OM1.37 | Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling., gross hemolysis, warm sample | Changeable Data |
| OM1.40 | Service/Test/Observation Performance Schedule | daily | Changeable Data |
| OM1.40[2] | Service/Test/Observation Performance Schedule | continuously | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.56 | Observation Identifier associated with Producer's Service/Test/Observation ID | | |
| OM1.56.1 | Identifier | 2571-8 | Changeable Data |
| OM1.56.2 | Text | Triglyceride [Mass/volume] in Serum or Plasma | Changeable Data |

| Location | Data Element | Data | Categorization |
|---------------|----------------------------------|----------------------|-----------------|
| OM1.56.4 | Alternate Identifier | 408 | Changeable Data |
| OM1.56.5 | Alternate Text | Triglycerides, serum | Changeable Data |
| OM1.56.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OM1.57 | Expected Turn-Around Time | | |
| OM1.57.1 | Quantity | 1 | Changeable Data |
| OM1.57.2 | Units | | |
| OM1.57.2.2 | Text | day | Changeable Data |

OMC

| Location | Data Element | Data | Categorization |
|------------------|--------------------------------------|---|----------------------|
| OMC.4.1 | Identifier | 1902 | Changeable Data |
| OMC.4.2 | Text | Fasting Status | Changeable Data |
| OMC.4.3 | Name of Coding System | 99USL | Changeable Data |
| OMC.4.4 | Alternate Identifier | 49541-6 | Test Case Fixed Data |
| OMC.4.5 | Alternate Text | Fasting Status | Changeable Data |
| OMC.4.6 | Name of Alternate Coding System | LN | Test Case Fixed Data |
| OMC.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| OMC.4.8 | Alternate Coding System Version ID | 2.52 | Changeable Data |
| OMC.5 | Collection Event/Process Step | | |
| OMC.5.1 | Identifier | DRW | Changeable Data |
| OMC.5.2 | Text | Collecting the specimen | Changeable Data |
| OMC.5.3 | Name of Coding System | HL70938 | Test Case Fixed Data |
| OMC.6 | Communication Location | | |
| OMC.6.1 | Identifier | OBR-13 | Test Case Fixed Data |
| OMC.6.2 | Text | Relevant Clinical Information | Test Case Fixed Data |
| OMC.6.3 | Name of Coding System | HL70939 | Test Case Fixed Data |
| OMC.6.7 | Coding System Version ID | 2.8.2 | Test Case Fixed Data |
| OMC.7 | Answer Required | Y | Changeable Data |
| OMC.8 | Hint/Help Text | Might be good to ask if fasting was more than 8 hours in order to answer as "Patient was fasting" | |
| OMC.9 | Type of Answer | CWE | Test Case Fixed Data |
| OMC.11 | Answer Choices | | |
| OMC.11.1 | Identifier | F | Test Case Fixed Data |
| OMC.11.2 | Text | Patient was fasting prior to the procedure | Test Case Fixed Data |
| OMC.11.3 | Name of Coding System | HL70916 | Test Case Fixed Data |
| OMC.11[2] | Answer Choices | | |
| OMC.11[2].1 | Identifier | NF | Test Case Fixed Data |
| OMC.11[2].2 | Text | The patient indicated they did not fast prior to the procedure | Test Case Fixed Data |
| OMC.11[2].3 | Name of Coding System | HL70916 | Test Case Fixed Data |
| OMC.11[3] | Answer Choices | | |
| OMC.11[3].1 | Identifier | U | Test Case Fixed Data |
| OMC.11[3].2 | Text | Unknown | Test Case Fixed Data |
| OMC.11[3].3 | Name of Coding System | HL70353 | Test Case Fixed Data |

OMC

| Location | Data Element | Data | Categorization |
|--------------|--------------------------------------|--|----------------------|
| OMC.4.1 | Identifier | 1907 | Changeable Data |
| OMC.4.2 | Text | If DOB not available, what is patient age? | Changeable Data |
| OMC.4.3 | Name of Coding System | 99USL | Changeable Data |
| OMC.4.4 | Alternate Identifier | 30525-0 | Test Case Fixed Data |
| OMC.4.5 | Alternate Text | Age | Changeable Data |
| OMC.4.6 | Name of Alternate Coding System | LN | Test Case Fixed Data |
| OMC.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| OMC.4.8 | Alternate Coding System Version ID | 2.52 | Changeable Data |
| OMC.5 | Collection Event/Process Step | | |

| Location | Data Element | Data | Categorization |
|---------------|-------------------------------|---|----------------------|
| OMC.5.2 | Text | Collecting the specimen | Changeable Data |
| OMC.5.3 | Name of Coding System | HL70938 | Test Case Fixed Data |
| OMC.5.7 | Coding System Version ID | 2.8.2 | Test Case Fixed Data |
| OMC.6 | Communication Location | | |
| OMC.6.1 | Identifier | OBR-OBX | Test Case Fixed Data |
| OMC.6.2 | Text | OBX segment following an OBR segment | Test Case Fixed Data |
| OMC.6.3 | Name of Coding System | HL70939 | Test Case Fixed Data |
| OMC.7 | Answer Required | Y | Changeable Data |
| OMC.8 | Hint/Help Text | Please select the most appropriate age units and include them in the answer (for a newborn related tests hours may be more appropriate, compared to month for some pediatric tests or years for most tests) | Changeable Data |
| OMC.9 | Type of Answer | NM | Test Case Fixed Data |
| OMC.12 | Character Limit | 6 | Changeable Data |
| OMC.13 | Number of Decimals | 2 | Changeable Data |

OM2

| Location | Data Element | Data | Categorization |
|-----------------|---|-------------------------|-----------------|
| OM2.1 | Sequence Number - Test/Observation Master File | 2 | IG Fixed Data |
| OM2.2 | Units of Measure | | |
| OM2.2.1 | Identifier | mg/dL | Changeable Data |
| OM2.2.2 | Text | milligram per deciliter | Changeable Data |
| OM2.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM2.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM2.6 | Reference (Normal) Range for Ordinal and Continuous Observations | | |
| OM2.6.1 | Numeric Range | | |
| OM2.6.1.2 | High Value | 199 | Changeable Data |
| OM2.6[2] | Reference (Normal) Range for Ordinal and Continuous Observations | | |
| OM2.6[2].1 | Numeric Range | | |
| OM2.6[2].1.1 | Low Value | 90 | Changeable Data |
| OM2.6[2].1.2 | High Value | 129 | Changeable Data |

OM4

| Location | Data Element | Data | Categorization |
|---------------|---|------------------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 2.1 | IG Fixed Data |
| OM4.3 | Container Description | Serum Gel Tube (SGT) | Changeable Data |
| OM4.4 | Container Volume | 8.5 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.2 | Text | milliliter | Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 119364003 | Test Case Fixed Data |
| OM4.6.2 | Text | Serum specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.7 | Coding System Version ID | 20130731 | Changeable Data |
| OM4.7 | Additive | | |
| OM4.7.1 | Identifier | SST | Changeable Data |
| OM4.7.2 | Text | Serum Separator Tube (Polymer Gel) | Changeable Data |
| OM4.7.3 | Name of Coding System | HL70371 | Changeable Data |
| OM4.7.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.10 | Normal Collection Volume | | |

| Location | Quantity | Data Element | 0.5 | Data | Changeable Data | Categorization |
|---------------|----------------------------------|--------------|--------------------------|------|----------------------|----------------|
| OM4.10.2 | Units | | | | | |
| OM4.10.2.1 | Identifier | | mL | | Changeable Data | |
| OM4.10.2.2 | Text | | milliliter | | Changeable Data | |
| OM4.10.2.3 | Name of Coding System | | UCUM | | Changeable Data | |
| OM4.10.2.7 | Coding System Version ID | | 1.8 | | Changeable Data | |
| OM4.11 | Minimum Collection Volume | | | | | |
| OM4.11.1 | Quantity | | 0.25 | | Changeable Data | |
| OM4.11.2 | Units | | | | | |
| OM4.11.2.1 | Identifier | | mL | | Changeable Data | |
| OM4.11.2.2 | Text | | milliliter | | Changeable Data | |
| OM4.11.2.3 | Name of Coding System | | UCUM | | Changeable Data | |
| OM4.11.2.7 | Coding System Version ID | | 1.8 | | Changeable Data | |
| OM4.12 | Specimen Requirements | | Keep at room temperature | | Changeable Data | |
| OM4.15 | Specimen Handling Code | | | | | |
| OM4.15.1 | Identifier | | AMB | | Changeable Data | |
| OM4.15.2 | Text | | Ambient temperature | | Changeable Data | |
| OM4.15.3 | Name of Coding System | | HL70376 | | Changeable Data | |
| OM4.15.7 | Coding System Version ID | | 2.5.1 | | Changeable Data | |
| OM4.16 | Specimen Preference | | P | | Test Case Fixed Data | |

OM4

| Location | Data Element | Data | Categorization |
|---------------|---|--------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 2.2 | IG Fixed Data |
| OM4.3 | Container Description | Red, No Additive tube | Changeable Data |
| OM4.4 | Container Volume | 10 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.2 | Text | milliliter | Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 119364003 | Test Case Fixed Data |
| OM4.6.2 | Text | Serum specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.7 | Coding System Version ID | 20130731 | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 0.5 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliter | Changeable Data |
| OM4.10.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.10.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.11 | Minimum Collection Volume | | |
| OM4.11.1 | Quantity | 0.25 | Changeable Data |
| OM4.11.2 | Units | | |
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliter | Changeable Data |
| OM4.11.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Keep at room temperature | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | AMB | Changeable Data |
| OM4.15.2 | Text | Ambient temperature | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | Changeable Data |
| OM4.15.7 | Coding System Version ID | 2.5.1 | Changeable Data |

| OM41.6 | Location | Specimen Preparation | Data Element | P | Data | Test Case Fixed Data | Categorization |
|--------|----------|----------------------|--------------|---|------|----------------------|----------------|
|--------|----------|----------------------|--------------|---|------|----------------------|----------------|

MFE

| Location | Data Element | Data | Categorization |
|----------|--------------------------|---|----------------------|
| MFE.1 | Record-Level Event Code | MUP | Test Case Fixed Data |
| MFE.3 | Effective Date/Time | | |
| MFE.3.1 | Time | 20131219145310 | System Generated |
| MFE.4 | Primary Key Value - MFE | | |
| MFE.4.1 | Identifier | 404 | Changeable Data |
| MFE.4.2 | Text | High density lipoprotein cholesterol, serum (HDL) | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USL | Changeable Data |
| MFE.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| MFE.5 | Primary Key Value Type | CWE | IG Fixed Data |

OM1

| Location | Data Element | Data | Categorization |
|-----------|--|--|----------------------|
| OM1.1 | Sequence Number - Test/Observation Master File | 3 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 404 | Changeable Data |
| OM1.2.2 | Text | High density lipoprotein cholesterol, serum (HDL) | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.2.7 | Coding System Version ID | 20130421 | Changeable Data |
| OM1.4 | Specimen Required | Y | Changeable Data |
| OM1.5 | Producer ID | | |
| OM1.5.1 | Identifier | 05D0669071 | Changeable Data |
| OM1.5.2 | Text | Century Hospital Clinical Laboratory | Changeable Data |
| OM1.5.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2103 | Changeable Data |
| OM1.7 | Other Service/Test/Observation IDs for the Observation | | |
| OM1.7.1 | Identifier | 2085-9 | Test Case Fixed Data |
| OM1.7.2 | Text | Cholesterol in HDL [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | HDL Cholesterol - Serum | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | A | Test Case Fixed Data |
| OM1.32 | Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. | Changeable Data |
| OM1.37 | Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling., gross hemolysis, warm sample | Changeable Data |
| OM1.40 | Service/Test/Observation Performance Schedule | daily | Changeable Data |
| OM1.40[2] | Service/Test/Observation Performance Schedule | continuously | Changeable Data |

| Location | Data Element | Data | Categorization |
|------------|---|---|----------------------|
| OM1.48 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.56 | Observation Identifier associated with Producer's Service/Test/Observation ID | | |
| OM1.56.1 | Identifier | 2085-9 | Changeable Data |
| OM1.56.2 | Text | Cholesterol in HDL [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.56.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.56.4 | Alternate Identifier | 404 | Changeable Data |
| OM1.56.5 | Alternate Text | High density lipoprotein cholesterol, serum (HDL) | Changeable Data |
| OM1.56.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OM1.57 | Expected Turn-Around Time | | |
| OM1.57.1 | Quantity | 1 | Changeable Data |
| OM1.57.2 | Units | | |
| OM1.57.2.2 | Text | day | Changeable Data |

OMC

| Location | Data Element | Data | Categorization |
|-------------|------------------------------------|---|----------------------|
| OMC.4.1 | Identifier | 1902 | Changeable Data |
| OMC.4.2 | Text | Fasting Status | Changeable Data |
| OMC.4.3 | Name of Coding System | 99USL | Changeable Data |
| OMC.4.4 | Alternate Identifier | 49541-6 | Test Case Fixed Data |
| OMC.4.5 | Alternate Text | Fasting Status | Changeable Data |
| OMC.4.6 | Name of Alternate Coding System | LN | Test Case Fixed Data |
| OMC.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| OMC.4.8 | Alternate Coding System Version ID | 2.52 | Changeable Data |
| OMC.5 | Collection Event/Process Step | | |
| OMC.5.1 | Identifier | DRW | Changeable Data |
| OMC.5.2 | Text | Collecting the specimen | Changeable Data |
| OMC.5.3 | Name of Coding System | HL70938 | Test Case Fixed Data |
| OMC.6 | Communication Location | | |
| OMC.6.1 | Identifier | OBR-13 | Test Case Fixed Data |
| OMC.6.2 | Text | Relevant Clinical Information | Test Case Fixed Data |
| OMC.6.3 | Name of Coding System | HL70939 | Test Case Fixed Data |
| OMC.6.7 | Coding System Version ID | 2.8.2 | Test Case Fixed Data |
| OMC.7 | Answer Required | Y | Changeable Data |
| OMC.8 | Hint/Help Text | Might be good to ask if fasting was more than 8 hours in order to answer as "Patient was fasting" | |
| OMC.9 | Type of Answer | CWE | Test Case Fixed Data |
| OMC.11 | Answer Choices | | |
| OMC.11.1 | Identifier | F | Test Case Fixed Data |
| OMC.11.2 | Text | Patient was fasting prior to the procedure | Test Case Fixed Data |
| OMC.11.3 | Name of Coding System | HL70916 | Test Case Fixed Data |
| OMC.11[2] | Answer Choices | | |
| OMC.11[2].1 | Identifier | NF | Test Case Fixed Data |
| OMC.11[2].2 | Text | The patient indicated they did not fast prior to the procedure | Test Case Fixed Data |
| OMC.11[2].3 | Name of Coding System | HL70916 | Test Case Fixed Data |
| OMC.11[3] | Answer Choices | | |
| OMC.11[3].1 | Identifier | U | Test Case Fixed Data |
| OMC.11[3].2 | Text | Unknown | Test Case Fixed Data |
| OMC.11[3].3 | Name of Coding System | HL70353 | Test Case Fixed Data |

OMC

| Location | Data Element | Data | Categorization |
|----------|--------------|------|-----------------|
| OMC.4.1 | Identifier | 1907 | Changeable Data |

| Location | Data Element | Data | Category |
|---------------|--------------------------------------|---|----------------------|
| OMC.4.3 | Name of Coding System | 99USL | Changeable Data |
| OMC.4.4 | Alternate Identifier | 30525-0 | Test Case Fixed Data |
| OMC.4.5 | Alternate Text | Age | Changeable Data |
| OMC.4.6 | Name of Alternate Coding System | LN | Test Case Fixed Data |
| OMC.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| OMC.4.8 | Alternate Coding System Version ID | 2.52 | Changeable Data |
| OMC.5 | Collection Event/Process Step | | |
| OMC.5.1 | Identifier | DRW | Changeable Data |
| OMC.5.2 | Text | Collecting the specimen | Changeable Data |
| OMC.5.3 | Name of Coding System | HL70938 | Test Case Fixed Data |
| OMC.5.7 | Coding System Version ID | 2.8.2 | Test Case Fixed Data |
| OMC.6 | Communication Location | | |
| OMC.6.1 | Identifier | OBR-OBX | Test Case Fixed Data |
| OMC.6.2 | Text | OBX segment following an OBR segment | Test Case Fixed Data |
| OMC.6.3 | Name of Coding System | HL70939 | Test Case Fixed Data |
| OMC.7 | Answer Required | Y | Changeable Data |
| OMC.8 | Hint/Help Text | Please select the most appropriate age units and include them in the answer (for a newborn related tests hours may be more appropriate, compared to month for some pediatric tests or years for most tests) | Changeable Data |
| OMC.9 | Type of Answer | NM | Test Case Fixed Data |
| OMC.12 | Character Limit | 6 | Changeable Data |
| OMC.13 | Number of Decimals | 2 | Changeable Data |

OM4

| Location | Data Element | Data | Category |
|---------------|---|------------------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 3.1 | IG Fixed Data |
| OM4.3 | Container Description | Serum Gel Tube (SGT) | Changeable Data |
| OM4.4 | Container Volume | 8.5 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.2 | Text | milliliter | Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 119364003 | Test Case Fixed Data |
| OM4.6.2 | Text | Serum specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.7 | Coding System Version ID | 20130731 | Changeable Data |
| OM4.7 | Additive | | |
| OM4.7.1 | Identifier | SST | Changeable Data |
| OM4.7.2 | Text | Serum Separator Tube (Polymer Gel) | Changeable Data |
| OM4.7.3 | Name of Coding System | HL70371 | Changeable Data |
| OM4.7.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 0.5 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliter | Changeable Data |
| OM4.10.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.10.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.11 | Minimum Collection Volume | | |
| OM4.11.1 | Quantity | 0.25 | Changeable Data |
| OM4.11.2 | Units | | |
| OM4.11.2.1 | Identifier | mL | Changeable Data |

| Location | Data Element | Data | Changeable Data |
|---------------|-------------------------------|--------------------------|----------------------|
| OM4.11.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Keep at room temperature | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | AMB | Changeable Data |
| OM4.15.2 | Text | Ambient temperature | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | Changeable Data |
| OM4.15.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.16 | Specimen Preference | P | Test Case Fixed Data |

OM4

| Location | Data Element | Data | Changeable Data |
|---------------|---|--------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 3.2 | IG Fixed Data |
| OM4.3 | Container Description | Red, No Additive tube | Changeable Data |
| OM4.4 | Container Volume | 10 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.2 | Text | milliliter | Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 119364003 | Test Case Fixed Data |
| OM4.6.2 | Text | Serum specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.7 | Coding System Version ID | 20130731 | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 0.5 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliter | Changeable Data |
| OM4.10.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.10.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.11 | Minimum Collection Volume | | |
| OM4.11.1 | Quantity | 0.25 | Changeable Data |
| OM4.11.2 | Units | | |
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliter | Changeable Data |
| OM4.11.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Keep at room temperature | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | AMB | Changeable Data |
| OM4.15.2 | Text | Ambient temperature | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | Changeable Data |
| OM4.15.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.16 | Specimen Preference | P | Test Case Fixed Data |