

Element	Data
Identifier	OMM
Event code	UPD

Test Details - Cholesterol (total), serum  
Record information

Element	Data
Event code	MUP
Effective date and time	20131219145310
Test/Panel Name	Cholesterol (total), serum
Test/Panel identifier (code system)	402 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Cholesterol [Mass/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2093-3 (LN)
Preferred Report Name	Total Cholesterol - Serum
Is the test/panel orderable ?	Y
Nature	A
Interpretation	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.
Patient preparation	Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn.
Factors that may affect the test	Insufficient specimen, Improper labeling, gross hemolysis, warm sample
Schedule	daily
Schedule	continuously
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Ask at Order Entry questions

Element	Data
AOE question	Fasting Status
AOE question (code & code system)	1902 (99USL)
Collection Event/Process Step	Collecting the specimen
Collection Event/Process Step (code & code system)	DRW (HL70938)
Communication Location	Relevant Clinical Information
Is an answer required ?	Y
Hint/Help Text	Might be good to ask if fasting was more than 8 hours in order to answer as "Patient was fasting"
Type of Answer	CWE
Answer Choices (code & code system)	F (HL70916)
Answer Choices (code & code system)	NF (HL70916)
Answer Choices (code & code system)	U (HL70353)

Ask at Order Entry questions

Element	Data
AOE question	If DOB not available, what is patient age?

AOE question (code & code system)	1907 (99USL)
Collection Event/Process Step	Collecting the specimen
Collection Event/Process Step (code & code system)	DRW (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	Y
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)
Type of Answer	NM
Character Limit	6
Number of Decimals	2

Numeric test details

Element	Data
Unit of measure	milligram per deciliter
Unit of measure (code & code system)	mg/dL (UCUM)

Specimen information details

Element	Data
Sequence ID	1.1
Container description	Serum Gel Tube (SGT)
Container volume	8.5
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Specimen (code & code system)	SST (HL70371)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.25
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep at room temperature
Specimen Handling Code	Ambient temperature
Specimen Handling Code (code & code system)	AMB (HL70376)
Specimen Preference	P

Specimen information details

Element	Data
Sequence ID	1.2
Container description	Red, No Additive tube
Container volume	10
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.25
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep at room temperature
Specimen Handling Code	Ambient temperature

Specimen Handling Code (code & code system)	AMB (HL70376)
Specimen Preference	A
Preferred Specimen Sequence ID	1.1

#### Test Details - Triglycerides, serum

##### Record information

Element	Data
Event code	MUP
Effective date and time	20131219145310
Test/Panel Name	Triglycerides, serum
Test/Panel identifier (code system)	408 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Triglyceride [Mass/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2571-8 (LN)
Preferred Report Name	Triglyceride - Serum
Is the test/panel orderable ?	Y
Nature	A
Interpretation	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.
Patient preparation	Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn.
Factors that may affect the test	Insufficient specimen, Improper labeling, gross hemolysis, warm sample
Schedule	daily
Schedule	continuously
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Ask at Order Entry questions

Element	Data
AOE question	Fasting Status
AOE question (code & code system)	1902 (99USL)
Collection Event/Process Step	Collecting the specimen
Collection Event/Process Step (code & code system)	DRW (HL70938)
Communication Location	Relevant Clinical Information
Is an answer required ?	Y
Hint/Help Text	Might be good to ask if fasting was more than 8 hours in order to answer as "Patient was fasting"
Type of Answer	CWE
Answer Choices (code & code system)	F (HL70916)
Answer Choices (code & code system)	NF (HL70916)
Answer Choices (code & code system)	U (HL70353)

##### Ask at Order Entry questions

Element	Data
AOE question	If DOB not available, what is patient age?

AOE question (code & code system)	1907 (99USL)
Collection Event/Process Step	Collecting the specimen
Collection Event/Process Step (code & code system)	DRW (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	Y
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)
Type of Answer	NM
Character Limit	6
Number of Decimals	2

Numeric test details

Element	Data
Unit of measure	milligram per deciliter
Unit of measure (code & code system)	mg/dL (UCUM)

Specimen information details

Element	Data
Sequence ID	2.1
Container description	Serum Gel Tube (SGT)
Container volume	8.5
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Specimen (code & code system)	SST (HL70371)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.25
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep at room temperature
Specimen Handling Code	Ambient temperature
Specimen Handling Code (code & code system)	AMB (HL70376)
Specimen Preference	P

Specimen information details

Element	Data
Sequence ID	2.2
Container description	Red, No Additive tube
Container volume	10
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.25
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep at room temperature
Specimen Handling Code	Ambient temperature

Specimen Handling Code (code & code system)	AMB (HL70376)
Specimen Preference	P

#### Test Details - High density lipoprotein cholesterol, serum (HDL)

##### Record information

Element	Data
Event code	MUP
Effective date and time	20131219145310
Test/Panel Name	High density lipoprotein cholesterol, serum (HDL)
Test/Panel identifier (code system)	404 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Cholesterol in HDL [Mass/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2085-9 (LN)
Preferred Report Name	HDL Cholesterol - Serum
Is the test/panel orderable ?	Y
Nature	A
Interpretation	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.
Patient preparation	Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn.
Factors that may affect the test	Insufficient specimen, Improper labeling, gross hemolysis, warm sample
Schedule	daily
Schedule	continuously
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Ask at Order Entry questions

Element	Data
AOE question	Fasting Status
AOE question (code & code system)	1902 (99USL)
Collection Event/Process Step	Collecting the specimen
Collection Event/Process Step (code & code system)	DRW (HL70938)
Communication Location	Relevant Clinical Information
Is an answer required ?	Y
Hint/Help Text	Might be good to ask if fasting was more than 8 hours in order to answer as "Patient was fasting"
Type of Answer	CWE
Answer Choices (code & code system)	F (HL70916)
Answer Choices (code & code system)	NF (HL70916)
Answer Choices (code & code system)	U (HL70353)

##### Ask at Order Entry questions

Element	Data
AOE question	If DOB not available, what is patient age?
AOE question (code & code system)	1907 (99USL)

Collection Event/Process Step	Collecting the specimen
Collection Event/Process Step (code & code system)	DRW (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	Y
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)
Type of Answer	NM
Character Limit	6
Number of Decimals	2

#### Specimen information details

Element	Data
Sequence ID	3.1
Container description	Serum Gel Tube (SGT)
Container volume	8.5
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Specimen (code & code system)	SST (HL70371)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.25
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep at room temperature
Specimen Handling Code	Ambient temperature
Specimen Handling Code (code & code system)	AMB (HL70376)
Specimen Preference	P

#### Specimen information details

Element	Data
Sequence ID	3.2
Container description	Red, No Additive tube
Container volume	10
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.25
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep at room temperature
Specimen Handling Code	Ambient temperature
Specimen Handling Code (code & code system)	AMB (HL70376)
Specimen Preference	P