

Element	Data
Identifier	OMM
Event code	UPD

Test Details - SLE IgG Titer Serum  
Record information

Element	Data
Event code	MDC
Effective date and time	20131219145310
Test/Panel Name	SLE IgG Titer Serum
Test/Panel identifier (code system)	1305 (99USL)

General information

Element	Data
Specimen required ?	N
Test/Panel other name	Saint Louis encephalitis virus IgG Ab [Titer] in Serum
Test/Panel other identifier (code system)	22512-8 (LN)
Preferred Report Name	Saint Luis Virus IgG
Is the test/panel orderable ?	Y
Nature	A
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	2 day

Specimen information details

Element	Data
Sequence ID	1
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - Triglycerides, serum  
Record information

Element	Data
Event code	MAD

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 ?	N
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

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

Record information

Element	Data
Event code	MAD
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 ?	N
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
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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

#### Test Details - Cholesterol (total), serum

##### Record information

Element	Data
Event code	MAD
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 ?	N
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)

#### Test Details - Low density lipoprotein cholesterol, serum (LDL)

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Low density lipoprotein cholesterol, serum (LDL)
Test/Panel identifier (code system)	406 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Cholesterol in LDL [Mass/volume] in Serum or Plasma by calculation
Test/Panel other identifier (code system)	13457-7 (LN)
Preferred Report Name	LDL Cholesterol - Serum (calculated)
Is the test/panel orderable ?	N
Nature	C
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)

Test Details - Low density lipoprotein cholesterol, serum (LDL) - measured

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Low density lipoprotein cholesterol, serum (LDL) - measured
Test/Panel identifier (code system)	410 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Cholesterol in LDL [Mass/volume] in Serum or Plasma by Direct assay
Test/Panel other identifier (code system)	18262-6 (LN)

Preferred Report Name	LDL Cholesterol - Serum (direct)
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	6.1
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	6.2
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 - Glucose, urine  
Record information

Element	Data
Event code	MUP
Effective date and time	20131219145310
Test/Panel Name	Glucose, urine
Test/Panel identifier (code system)	326 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Glucose [Presence] in Urine
Test/Panel other identifier (code system)	2349-9 (LN)
Preferred Long Name	Glucose, Semi quantitative, Urine



Is the test/panel orderable ?	Y
Nature	A
Interpretation	An elevated urine glucose concentration indicates the presence of hyperglycemia or disorders of proximal renal tubules.
Patient preparation	Collect random urine in a clean plastic container. Label the urine container with the patient's full name and the date and time of collection, refrigerate after collection.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### 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	7
Container description	Sterile, plastic, leak proof container
Container volume	4
Container units	fluid ounce (US)
Container units (code & code system)	[foz_us] (UCUM)
Specimen (code & code system)	122575003 (SCT)
Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P