

CORRECTIONS AND UPDATED TESTS - Please update your EMR catalog with those appropriate to your practice

New Test Effective : 09/11/2017				Updated Information					
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5613601	Barbiturates, Serum/Plasma, Quant	Barbit Quant S/P	Group						
CPT: 80345 <i>This is the replacement of the deactivation test: 3653530 BARB QN</i> (Alt G0480) Price: \$190.05 Serum from Plain Red No-Gel Clot Tube or Plasma from EDTA Lavender, Gray (sodium fluoride/potassium oxalate) Green (sodium heparin) Transfer 3.5 mL (Min: 1.5 mL) serum or plasma to a Standard Transport Tube. Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Separator tubes. Plasma or whole blood collected in lt. blue (sodium citrate). Specimens exposed to repeated freeze/thaw cycles. Hemolyzed specimens. Stability: After separation from cells: Ambient: 1 week; Refrigerated: 2 weeks; Frozen: 3 years Set Up Tue, Thu, Sat / TAT 1-4 days from set up				3948-7	5613621	Phenobarb S/P	Phenobarb S/P	50 ng/mL	Numeric XXXX
				6895-7	5613627	Butalbit S/P	Butalbit S/P	50 ng/mL	Numeric XXXX
				3924-8	5613631	Pentobarb S/P	Pentobarb S/P	50 ng/mL	Numeric XXXX
				3338-1	5613639	Amobarbit S/P	Amobarbit S/P	50 ng/mL	Numeric XXXX
				4028-7	5613645	Secobarbit S/P	Secobarbit S/P	50 ng/mL	Numeric XXXX

The CPT Code for this assay has been corrected from 80358 to 80345

NEW TESTS - Please update your EMR catalog with those appropriate to your practice

New Test Effective : 09/25/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906655	Annatto Seed IgE	Annatto Seed IgE	Detail						
				50638-6	6906655	Annatto Seed	Annatto Seed IgE	< 0.35 jU/L	Numeric XXXX.XX
CPT: 86003 Price: \$30.05 0.25 mL (0.1 mL) Serum Clot Activator SST (Red/Gray or Tiger Top) Refrigerated Specimen: Separate serum from cells ASAP or within 2 hours of collection. Transfer 0.25mL(0.1mL) serum per allergen ordered to a Standard Transport Tube. Unacceptable Conditions: Hemolyzed, icteric, or lipemic specimens. Stability After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year									
							Methodology		
							Quantitative Enzyme Immunoassay		

This test will be may be added on to each encounter to report the interpretive data to help you Crossreference the numerical value of kU/L to the corresponding Allergy Class. No additional charge.

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5613551	Allergen Interp, Immunocap Score IgE	Allergen Score IgE	Detail						
				33536-4	5613551	Allergen Score IgE	Allergen Score IgE	By report	Alpha

New Test Effective : 09/25/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906653	Clobazam Quant S/P	Clobazam Quant S/P	Detail						
				3487-6	3806325	Clobazam S/P	Clobazam Quant S/P	By Report	Numeric XXXXX
CPT: 80339 (alt G0480) Price: \$260.00 Serum from Plain red Clot Tube or Plasma from EDTA Lavender Transfer 1 mL(Min: 0.4 mL) serum or plasma to a Standard Transport Tube. Unacceptable Conditions: Separator tubes. Stability Ambient: 2 weeks; Refrigerated: 2 weeks; Frozen: 2 months Setup Varies / TAT 3-6 days									
							Methodology		
							Quantitative High Performance Liquid Chromatography/ Tandem Mass Spectrometry		

New Test Effective : 09/25/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906719	Paraneoplastic Antibodies IgG, CSF	Paraneo IgG CSF	Detail		6906721	Paraneo IgG CSF	Paraneoplastic Abs IgG, CSF	None Detected	Alpha
CPT: 86255 Price: \$163.00 Transfer 2 mL(0.75mL) CSF to a Standard Transport Tube. Storage/Transport Temperature: Refrigerated Unacceptable Conditions: Contaminated, heat-inactivated, hemolyzed, or lipemic specimens. Stability: Ambient: 24 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles) Setup Wed / TAT 1-9 days from setup Methodology Semi-Quantitative Indirect Fluorescent Antibody/Qualitative Immunoblot <i>If the Paraneoplastic Antibodies IgG, CSF is positive, then specific titers for Purkinje Cell Ab or Neuronal Nuclear Ab and Neuronal Nuclear Immunoblot will be added. Additional charges apply.</i>									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906723	.Reflex Neuronal Nuclear Ab Titer, CSF	.Rflx Neuro Ttr CSF	Detail	16139-8	6906725	Neuronal Titer CSF	Neuronal Nuclear Ab Titer, CSF	Less than 1:1	Alpha
CPT: 86256 Price: \$438.00 <i>Not available to be ordered alone, only as a reflex order from Screen Above</i>									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906727	.Reflex Purkinje Cell Ab Titer, CSF	.Rflx Purkinje Ttr CSF	Detail	14248-9	6906729	Purkinje Titer CSF	Purkinje Cell Ab Titer, CSF	Less than 1:1	Alpha
CPT: 86256 Price: \$438.00 <i>Not available to be ordered alone, only as a reflex order from Screen Above</i>									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906731	.Reflex Neuronal Nuclear Ab Immunoblot, CSF	.Rflx Neuro blot CSF	Detail	44769-8	6906733	Neuronal blot CSF	Neuronal Nuclear Ab Immunoblot, CSF	None Detected	Alpha
CPT: 83516 Price: \$494.00 <i>Not available to be ordered alone, only as a reflex order from Screen Above</i>									

New Test Effective : 09/25/2017											
Test Code	Test Name	Mnemonic	Category/Type	Careset Component Information							
2017225	Dialysis Adequacy KT/V, Urine	KT/V UR	Careset	Order Code	LOINC	Result Code	Mnemonic	Test Name	Reference Range UOM	Result Type	
CPT: 82575 84545, 84156 Price: \$169.15 KT/V is an equation used by nephrologists to determine the adequacy of hemodialysis or peritoneal dialysis K – dialyzer clearance of urea T – dialysis time V – volume of distribution of urea, approximately equal to patient’s total body water Specimen Collection 10 mL (3.0) Urine and Serum Collect both: 24 hour Urine Container -and- Clot Activator SST (Red/Gray or Tiger Top) -or- Lithium Heparin PST (Light Green Top) Storage and Transport: Refrigerated Serum or Plasma is needed for calculations in clearance results. Blood samples can be collected when 24hr urine container is returned. Refrigerate urine during and after collection. Urine can be collected with no preservative or 6 N HCL, Boric Acid and Sodium Carbonate are acceptable preservatives if collecting with another test. Record number of hours and volume in mL on the specimen container. Include height and weight of patient. Specimen stability: Ambient 24 hours. Refrigerated 7 days.				2028225			CREA CL UR	Creatinine Clearance 24 Hour Urine			
				3167-4	3000700		Urine Vol	Urine Volume	n/a mL		
				20624-3	3002050		Ur Creat Meas	Creatinine Urine Measured	n/a mg/dL	Numeric XXXX	
				2164-2	2014150		Cr Clearance	Creatinine Clearance	upon request mL/min	Numeric XXXX.X	
				2160-0	2028025		.Creat Serum	Serum Creatinine for Clearance 24 Urine	upon request mL/dL	Numeric XXXX.XX	
				2162-6	2014250		Creat 24hr Ur	Creatinine 24hr Urine	0.8-1.8 g/24hr	Numeric XXXX.X	
					3006075		Ur Est Creat	Estimated Creatinine 24 Urine	0.8-1.8 g/24hr	Numeric XXXX.X	
				Prompt:	3000650		Ur Coll Hrs	Number of Hours of Collection Urine	n/a		
				Prompt:	3003500		Height Ft	Height Feet	n/a		
				Prompt:	3003550		Height In	Height In	n/a		
				Prompt:	3000600		Weight Lbs	Weight Lbs	n/a		
				Prompt:	2001935		Ser Creat Pr	Serum Creat Prompt	n/a		
				Prompt:	3000655		Ur Volume Pr	Volume 24 Urine Prompt	n/a		
					2028575			UREA CL UR	Urea Clearance 24 Hour Urine		
					3167-4	3000700		Urine Vol	Urine Volume	n/a mL	
					20624-3	3002050		Ur Creat Meas	Creatinine Urine Measured	n/a mg/dL	Numeric XXXX
					2160-0	2028025		.Creat Serum	Serum Creatinine for Clearance 24 Urine	upon request mL/dL	Numeric XXXX.XX
					3091-6	2009950		.BUN Serum	Serum BUN for Clearance 24 Urine	upon request mL/dL	Numeric XXXX
					63481-6	2010500		Ur Urea Meas	Urea 24 Urine Measured	n/a mg/dL	Numeric XXXXX
					3098-1	2014175		Ur Urea Clear	Urea Clearance 24 Urine	n/a mL/min	Numeric XXXX.X
					48999-7	2010750		Ur Urea	Urea 24 Urine Calculated (range +15yr)	10.0-20.0 g/24hr	Numeric XXXX.X
						3002525		Ur Est Urea	Estimated Urea 24 Urine (range +15yr)	10.0-20.0 g/24hr	Numeric XXXX.X
					2162-6	2014250		Creat 24hr Ur	Creatinine 24hr Urine	0.8-1.8 g/24hr	Numeric XXXX.X
					Prompt:	3000650		Ur Coll Hrs	Number of Hours of Collection Urine	n	
					Prompt:	3003500		Height Ft	Height Feet	n/a	
					Prompt:	3003550		Height In	Height In	n/a	
					Prompt:	3000600		Weight Lbs	Weight Lbs	n/a	
				Prompt:	3000655		Ur Volume Pr	Volume 24 Urine Prompt	n/a		
				3006150			PROT TM U	Protein 24 Hour Urine			
				3167-4	3000700		Urine Vol	Urine Volume	n/a mL		
				20624-3	3002050		Ur Creat Meas	Creatinine Urine Measured	n/a mg/dL	Numeric XXXX	
				2162-6	3006100		Ur Creatinine	Creatinine 24 Urine Calculated	0.8-1.8 g/24hr	Numeric XXXX.X	
				2888-6	3002600		Ur Prot Meas	Protein 24 Urine Measured	n/a mg/dL	Numeric XXXX	
				2889-4	3001375		Ur Protein	Protein 24 Urine Calculated	10-150 mg/24hr	Numeric XXXXX	
					3006075		Ur Est Creat	Estimated Creatinine 24 Urine	0.8-1.8 g/24hr	Numeric XXXX.X	
					3006080		Ur Est Protein	Estimated Protein 24 Urine	10-150 mg/24hr	Numeric XXXXX	
				Prompt:	3000650		Ur Coll Hrs	Number of Hours of Collection Urine	n/a		
				Prompt:	3000655		Ur Volume Pr	Volume 24 Urine Prompt	n/a		

New Test Effective : 09/25/2017											
Test Code	Test Name	Mnemonic	Category/Type								
2017400	Dialysis Adequacy KT/V, Fluid	KT/V Fluid	Careset	Careset Component Information							
			Order Code	LOINC	Result Code	Mnemonic	Test Name	Reference Range	UOM	Result Type	
CPT: 82575	KT/V is an equation used by nephrologists to determine the adequacy of hemodialysis or peritoneal dialysis Price: \$178.55 K – dialyzer clearance of urea T – dialysis time V – volume of distribution of urea, approximately equal to patient’s total body water Specimen Collection 10 mL (3.0) Dialysis Effluent Fluid and Serum Collect both: Dialysis Effluent Fluid in Sterile Container -and- Clot Activator SST (Red/Gray or Tiger Top) -or- Lithium Heparin PST (Light Green Top) Storage and Transport: Refrigerated Serum or Plasma is needed for calculations in clearance results. Blood samples can be collected when Dialysis Effluent Fluid container is returned. Refrigerate urine during and after collection. Record volume in mL on the specimen container. Include height and weight of patient. Specimen stability: Ambient 24 hours. Refrigerated 7 days.		2028150			CL FL CREA	Creatinine Clearance Dialysis Effluent				
84545, 84157						3000725	Fluid Volume	Fluid Volume	n/a	mL	
					2160-0	2028025	.Creat Serum	Serum Creatinine for Clearance 24 Urine	upon request	mL/dL	Numeric XXXX.XX
						3003950	Creat BF Effl	Creatinine Body Fluid Effluent Measured	n/a	mg/dL	Numeric XXXX.X
						3003900	Crea BF Clear	Creatinine Body Fluid Effluent Calculated	upon request	mL/min	Numeric XXXX.X
						3004000	Crea Ef 24hr	Creatinine Effluent 24hr	0.8-1.8	g/24hr	Numeric XXXX.X
					Prompt:	3000650	Ur Coll Hrs	Number of Hours of Collection Urine	n/a	hrs	
					Prompt:	3003500	Height Ft	Height Feet	n/a		
					Prompt:	3003550	Height In	Height In	n/a		
					Prompt:	3000600	Weight Lbs	Weight Lbs	n/a		
					Prompt:	0802100	Fluid Type	Type Of Fluid	n/a		
					Prompt:	3004700	Fluid Vol Pr	Fluid Volume Prompt	n/a		
					2017100		CL FL UREA	Urea Clearance Dialysis Effluent			
						3004050	Urea Eff Mea	Urea Effluent Measure	n/a	mg/dL	Numeric XXXX
					3091-6	2009950	.BUN Serum	Serum BUN for Clearance 24 Urine	upon request	mL/dL	Numeric XXXX
					3000545	Urea Eff Clr	Urea Effluent Clearance	n/a	mL/min	Numeric XXXX.X	
					3004100	Urea Eff 24h	Urea Effluent 24hr	n/a	g/24hr	Numeric XXXXX.X	
				Prompt:	3000650	Ur Coll Hrs	Number of Hours of Collection Urine	n/a			
				Prompt:	3003500	Height Ft	Height Feet	n/a			
				Prompt:	3003550	Height In	Height In	n/a			
				Prompt:	3000600	Weight Lbs	Weight Lbs	n/a			
				Prompt:	0802100	Fluid Type	Type Of Fluid	n/a			
				Prompt:	3004700	Fluid Vol Pr	Fluid Volume Prompt	n/a			
				3003025		PROT TM FL	Protein Fluid 24 Hour				
					3001465	Est Prot Fl	Estimated Protein Fluid	10-150	mg/24hr	Numeric XXXXX	
					3002625	Protein Fl	Protein Fluid	na	mg/dL	Numeric XXXXX	
					3001425	Protein 24Hr Fl	Protein Fluid 24 Hour	10-150	mg/24hr	Numeric XXXXX	
				Prompt:	3500100	BF Type	Body Fluid Type	n/a			

MODIFICATION TESTS - Please update your EMR catalog with those appropriate to your practice
Modify Test Effective : Immediately - Please update your EMR catalog with those appropriate to your practice -

Test Code	Test Name	Mnemonic	Category/Type						
6906263	Kidney Recipient Profile	KIDNEY REC	Careset	Careset Component Information					
			<i>Order Code</i>	<i>LOINC</i>	<i>Result Code</i>	<i>Mnemonic</i>	<i>Test Name</i>	<i>Reference Range UOM</i>	<i>Result Type</i>
			5500607		No Changes	SYP AB	Syphilis Antibody Screen with RPR Reflex	No Changes	No Changes
			3803603		No Changes	HEP A T AB	Hepatitis A Antibody	No Changes	No Changes
			3611850		No Changes	HEP AB BS	Hepatitis B Surface Antibody	No Changes	No Changes
			3535875		No Changes	HTLV-I/II	HTLV I/II Antibodies w/Reflex to Confirm	No Changes	No Changes
			5502876		No Changes	CMV Ab G/M	Cytomegalovirus Antibodies IgG and IgM	No Changes	No Changes
			2004400		No Changes	PHOSPHORUS	Phosphorus Level	No Changes	No Changes
			2028075		No Changes	CHEM 14	Comprehensive Metabolic Panel	No Changes	No Changes
			3603830		No Changes	PRE ALB	Prealbumin	No Changes	No Changes
			2019100		No Changes	LIPID GRP	Lipid Panel	No Changes	No Changes
			5577025		No Changes	.INT IR PTH	.Parathyroid Hormone Intact	No Changes	No Changes
			2001175		No Changes	.CA PTH	.Calcium PTH	No Changes	No Changes
			5002403		No Changes	Hgb A1c w Mn Gluc	Hemoglobin A1c w/ Mean Glucose	No Changes	No Changes
			4501925		No Changes	TSH	Thyroid Stimulating Hormone	No Changes	No Changes
			4502550		No Changes	FREE T4	Free T4	No Changes	No Changes
			7301010		No Changes	ABORh	ABORh Group	No Changes	No Changes
			7301170		No Changes	ABSC	Antibody Screen Gel	No Changes	No Changes
			0101301		No Changes	CBC	CBC w/ Auto Diff	No Changes	No Changes
			1500350		No Changes	PT	PT with INR	No Changes	No Changes
			1500050		No Changes	PTT	ACT Partial Thromboplastin Time	No Changes	No Changes
			5567451		No Changes	VZV Ab IgG	Varicella Zoster Virus Antibody IgG	No Changes	No Changes
			5580926		No Changes	EBV VCA Ab G/M	EBV (Epstein Barr Virus) Viral Capsid IgG and IgM	No Changes	No Changes
			5587325		No Changes	TB GOLD	TB Gold Quantiferon	No Changes	No Changes
			2008425		No Changes	CRP	C-Reactive Protein	No Changes	No Changes
			2006450		No Changes	TROPONIN T	Troponin-T	No Changes	No Changes
			2022200		No Changes	MICRALUR	Microalbumin Level Urine	No Changes	No Changes
			5571226		No Changes	Rubeola Ab IgG	Rubeola Virus Antibody IgG	No Changes	No Changes
			5567300		No Changes	RUBEOLA M	.Rubeola IgM IFA	No Changes	No Changes
			1003000		No Changes	UA ROUTINE	Urinalysis with Microscopic if Indicated	No Changes	No Changes
			5593950		No Changes	HCV QT PCR	HCV Quantitative PCR	No Changes	No Changes
			3603253		No Changes	HEP BCOR T	Hepatitis B Core Antibody	No Changes	No Changes
			3603000		No Changes	HEP AG BS	Hepatitis B Surface Antigen	No Changes	No Changes
			5670000		No Changes	HIV AG/AB	HIV Ag/Ab Screen 4th Generation	No Changes	No Changes
			3630376			HSV 1/2 Ab IgG	Herpes Virus Type 1 and Type 2 Abs	See Below	See Below
				5206-8	5565727	HSV1 IgG	HSV1 IgG	<0.89 Index	Numeric XXXX.X
				51916-5	5565728	HSV1 IgG Int	HSV1 IgG Interp	Negative	Alpha
				5209-2	5565827	HSV2 IgG	HSV2 IgG	<0.89 Index	Numeric XXXX.X
				43180-9	5565828	HSV2 IgG Int	HSV2 IgG Interp	Negative	Alpha
			5564505			HSV1/2 IgM	Herpes Simplex Virus 1/2 IgM	See Below	See Below
				41399-7	5564505	HSV 1/2 IgM	Herpes IgM Type 1/2	<0.89 Index	Numeric XXXX.X

In this careset the 5563986 Herpes Panel will be removed and Replaced adding the two orderable Components for the HSV 1/2 IgG and IgM as indicated to the Right

No Other Changes to the structure of the other tests in this panel

New Component

New Component

Modify Test Effective : Immediately - Please update your EMR catalog with those appropriate to your practice -										
Test Code	Test Name	Mnemonic	Category/Type	Careset Component Information						
5592126	TORCH panel	TORCH panel	Careset	Order Code	LOINC	Result Code	Mnemonic	Test Name	Reference Range UOM	Result Type
In this careset the 5563986 Herpes Panel will be removed and Replaced adding the two orderable Components for the HSV 1/2 IgG and IgM as indicated to the Right No Other Changes to the structure of the other tests in this panel						No Changes	Toxo Ab G/M	Toxoplasma Antibodies IgG and IgM	No Changes	No Changes
						No Changes	CMV Ab G/M	Cytomegalovirus Antibodies IgG and IgM	No Changes	No Changes
						No Changes	Rubella Ab G/M	Rubella virus Antibodies IgG and IgM	No Changes	No Changes
				New Component	3630376		HSV 1/2 Ab IgG	Herpes Virus Type 1 and Type 2 Abs	See Below	See Below
					5206-8	5565727	HSV1 IgG	HSV1 IgG	<0.89 Index	Numeric XXXX.X
					51916-5	5565728	HSV1 IgG Int	HSV1 IgG Interp	Negative	Alpha
					5209-2	5565827	HSV2 IgG	HSV2 IgG	<0.89 Index	Numeric XXXX.X
					43180-9	5565828	HSV2 IgG Int	HSV2 IgG Interp	Negative	Alpha
				New Component	5564505		HSV1/2 IgG	Herpes Simplex Virus 1/2 IgM	See Below	See Below
					41399-7	5564505	HSV 1/2 IgM	Herpes IgM Type 1/2	<0.89 Index	Numeric XXXX.X

Modify Test Effective : Immediately - Please update your EMR catalog with those appropriate to your practice -										
Test Code	Test Name	Mnemonic	Category/Type	Careset Component Information						
6906281	STD (Sexually Transmitted Disease) Profile	STD Profile	Careset	Order Code	LOINC	Result Code	Mnemonic	Test Name	Reference Range UOM	Result Type
In this careset the 5563986 Herpes Panel will be removed and Replaced adding the two orderable Components for the HSV 1/2 IgG and IgM as indicated to the Right No Other Changes to the structure of the other tests in this panel						No Changes	HEP AB BS	Hepatitis B Surface Antibody	No Changes	No Changes
						No Changes	HEP AG BS	Hepatitis B Surface Antigen	No Changes	No Changes
						No Changes	HEP C AB	Hepatitis C Antibody	No Changes	No Changes
						No Changes	HEP A M AB	Hepatitis A Antibody IgM	No Changes	No Changes
						No Changes	HIV AG/AB	HIV Ag/Ab Screen 4th Generation	No Changes	No Changes
						No Changes	HEP BCOR M	Hepatitis B Core Antibody IgM	No Changes	No Changes
				New Component	3630376		HSV 1/2 Ab IgG	Herpes Virus Type 1 and Type 2 Abs	See Below	See Below
					5206-8	5565727	HSV1 IgG	HSV1 IgG	<0.89 Index	Numeric XXXX.X
					51916-5	5565728	HSV1 IgG Int	HSV1 IgG Interp	Negative	Alpha
					5209-2	5565827	HSV2 IgG	HSV2 IgG	<0.89 Index	Numeric XXXX.X
	43180-9	5565828	HSV2 IgG Int	HSV2 IgG Interp	Negative	Alpha				
New Component	5564505		HSV1/2 IgG	Herpes Simplex Virus 1/2 IgM	See Below	See Below				
	41399-7	5564505	HSV 1/2 IgM	Herpes IgM Type 1/2	<0.89 Index	Numeric XXXX.X				

Modify Test Effective : 09/18/2017 - Please update your EMR catalog with those appropriate to your practice -										
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
2011000	18-Hydroxycorticosterone	HYDRXY 18	Detail	1674-1	2011000	18-Hydroxycorti	18-Hydroxycorticosterone	See Below	Numeric XXXXX	
CPT: 82542	Change in Specimen Collection and Processing, Reference Ranges and LOINC Code							Age	Reference Range	
Price: \$203.25	Clot Activator SST (Red/Gray or Tiger Top) no longer acceptable							Males > or = 18 years	< or = 175 ng/dL	
							Female, Pre-menopausal, Mid Follicular	< or = 98 ng/dL		
							Female, Pre-menopausal Surge	< or = 152 ng/dL		
							Female, Pre-menopausal Mid Luteal	36-164 ng/dL		
							6 years	< or = 200 ng/dL		
							7 years	< or = 188 ng/dL		
							8 years	< or = 175 ng/dL		
							9 years	< or = 167 ng/dL		
							10 years	< or = 160 ng/dL		
							11 years	< or = 155 ng/dL		
							12 years	< or = 150 ng/dL		
							13 years	< or = 147 ng/dL		
							14 years	< or = 145 ng/dL		
							15 years	< or = 146 ng/dL		
							16 years	< or = 148 ng/dL		
							17 years	< or = 150 ng/dL		
	Collect 1mL (0.25mL) Serum from Red No-Gel Clot Tube									
	Specimen must be spun and serum removed from cells immediately.									
	Specimen Storage / Transport: Refrigerated or Frozen									
	Unacceptable specimens: Gross to moderate hemolysis, Grossly lipemic, Grossly icteric; Serum Separator Tubes									
	Stability After separation from cells: Ambient: 7 days; Refrigerated: 7 days; Frozen: 28 days.									
	Setup: Mon, Wed / TAT 9 days after set-up									

Modify Test Effective : 09/25/2017 - Please update your EMR catalog with those appropriate to your practice -										
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
2015000	Apolipoprotein A1	APO A1	Detail	1869-7	2015000	Apo A1	Apolipoprotein A1	See Below	Numeric XXXXX	
CPT: 82172	Change in Specimen Collection and Set up							Male:	94-178 mg/dL	
Price: \$85.05	1 mL (0.5) Serum from Clot Activator SST (Red/Gray or Tiger Top)							Female:	101-199 mg/dL	
	Transport and Storage: Refrigerated									
	Patient Preparation: Freshly drawn fasting specimen.									
	Separate serum from cells ASAP or within 2 hours of collection.									
	Unacceptable Conditions: Hemolyzed specimens.									
	Stability: Ambient: 8 hours; Refrigerated: 7 days; Frozen: 1 year.									
	Setup Mon-Fri / TAT 1-2 days from setup									

Modify Test Effective : 09/25/2017 - Please update your EMR catalog with those appropriate to your practice -										
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
2015050	Apolipoprotein B	APO B	Detail	1871-3	2015050	Apo B	Apolipoprotein B	See Below	Numeric XXXXX	
CPT: 82172	Change in Specimen Collection and Set up							Male:	55-140 mg/dL	
Price: \$85.05	1 mL (0.5) Serum from Clot Activator SST (Red/Gray or Tiger Top)							Female:	55-125 mg/dL	
	Transport and Storage: Refrigerated									
	Patient Preparation: Freshly drawn fasting specimen.									
	Separate serum from cells ASAP or within 2 hours of collection.									
	Unacceptable Conditions: Hemolyzed specimens.									
	Stability: Ambient: 8 hours; Refrigerated: 7 days; Frozen: 1 year.									
	Setup Mon-Fri / TAT 1-2 days from setup									

Modify Test Effective : 09/25/2017 - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
2014950	Apolipoprotein A1 and B	APO A1 B	Group	1869-7	2015000	Apo A1	Apolipoprotein A1	See Below	Numeric XXXXX
CPT: 82172x2 Change in Specimen Collection and Set up Price: \$160.00 1 mL (0.5) Serum from Clot Activator SST (Red/Gray or Tiger Top) Transport and Storage: Refrigerated Patient Preparation: Freshly drawn fasting specimen. Separate serum from cells ASAP or within 2 hours of collection. Unacceptable Conditions: Hemolyzed specimens. Stability: Ambient: 8 hours; Refrigerated: 7 days; Frozen: 1 year. Setup Mon-Fri / TAT 1-2 days from setup								Male: 94-178 mg/dL	
								Female: 101-199 mg/dL	
	1871-3	2015050	Apo B	Apolipoprotein B			See Below	Numeric XXXXX	
								Male: 55-140 mg/dL	
							Female: 55-125 mg/dL		
1874-7	2015950	Apo B:A1 Ratio	Apolipoprotein B/A1 Ratio			See Below	Numeric XXX.X		
							Relative Risk:	Male	Female
							Lower risk	0.4	0.3
							Average risk	1.0	0.9
							Higher risk	1.6	1.5

Modify Test Effective : 09/25/2017 - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
2020875	Lipoprotein (a)	LIOPROT A	Detail	10835-7	2020875	Lipoprotein (a)	Lipoprotein (a)	0-30 mg/dL	Numeric XXXXX
CPT: 83695 Change in Specimen Collection and Set up Price: \$151.70 EDTA Plasma no longer acceptable as alternate specimen type									
	1 mL (0.5) Serum from Clot Activator SST (Red/Gray or Tiger Top) or plasma from Lithium Heparin PST (Light Green Top) Allow serum to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 2 hours of collection. Transport and Storage: Refrigerated Unacceptable Conditions: Body Fluids. Stability After separation from cells: Ambient: 8 hours; Refrigerated: 2 weeks; Frozen: 3 months. Setup Mon-Fri / TAT 1-2 days from setup								

Modify Test Effective : 9/25/2017 - Please update your EMR catalog with those appropriate to your practice -

Test Code	Test Name	Mnemonic	Category/Type	Careset Component Information						
3602546	Testosterone Free/Total/SHBG LCMS	TEST FT LCMS	Careset	Order Code	LOINC	Result Code	Mnemonic	Test Name	Reference Range UOM	Result Type
CPT: 84403, 84270	This test is being changed from a Group test to a Careset Please adjust your system to accommodate the code changes			3608281			.TEST FT LCMS	.Testosterone Free/Total		
Price: \$289.40	Recommended for Women, children under 13 years of age, hypogonadal males, or patients undergoing anti-androgenic therapies.				2986-8	2602548	Testost Total LC MS	Testosterone, Total LC MS	See Below	See Below
					2991-8	2602547	Testost Free LC MS	Testosterone, Free LC MS	See Below	See Below
				3602657			SHBG	Sex Hormone Binding Globulin		
					13967-5	3602657	SHBG	Sex Hormone Binding Globulin	See Below	See Below

Specimen 1 mL (0.5 mL) Serum from Clot Activator SST (Red/Gray or Tiger Top)
 Storage and Transport: Refrigerated
 Stability: Refrigerated 7 Days

Testosterone, Free LC MS	See Below	Numeric XXXXX.X
	Male	Female
1-6 yrs	<0.6 pg/mL	<0.6 pg/mL
7-9 yrs	0.1-0.9 pg/mL	0.6-1.8 pg/mL
10-11 yrs	0.1-6.3 pg/mL	0.1-3.5 pg/mL
12-13 yrs	0.5-98.0 pg/mL	0.9-6.8 pg/mL
14-15 yrs	3.0-138.0 pg/mL	1.2-7.5 pg/mL
16-17 yrs	38.0-173.0 pg/mL	1.2-9.9 pg/mL
Male ages: 18-150 yrs	47.0-244.0 pg/mL	~
Female ages: 18-30 yrs	~	0.8-7.4 pg/mL
Female ages: 31-40 yrs	~	1.3-9.2 pg/mL
Female ages: 41-51 yrs	~	1.1-5.8 pg/mL

Sex Hormone Binding Globulin	See Below	Numeric XXXXX.X
	Male	Female
Male ages: 17-150 yrs	17.3-65.8 nmol/L	~
Female ages: 21-44 yrs	~	27.8-146.0 nmol/L
Female ages: 45-89 yrs	~	12.0-166.0 nmol/L

Testosterone, Total LC MS	See Below	Numeric XXXXX.X
	Male	Female
0-1 mo	75.0-400.0 ng/dL	20.0-64.0 ng/dL
1-5 mo	14.0-363.0 ng/dL	<20.0 ng/dL
6-24 mo	<37.0 ng/dL	<9.0 ng/dL
2-3 yrs	<15.0 ng/dL	<20.0 ng/dL
4-5 yrs	<19.0 ng/dL	<30.0 ng/dL
6-7 yrs	<13.0 ng/dL	<7.0 ng/dL
8-9 yrs	2.0-8.0 ng/dL	1.0-11.0 ng/dL
10-11 yrs	2.0-165.0 ng/dL	3.0-32.0 ng/dL
12-13 yrs	3.0-619.0 ng/dL	6.0-50.0 ng/dL
14-15 yrs	31.0-733.0 ng/dL	6.0-52.0 ng/dL
16-17 yrs	158.0-826.0 ng/dL	9.0-58.0 ng/dL
Male ages: 18-39 yrs	300.0-1080.0 ng/dL	~
Female ages: 18-59 yrs	~	9.0-55.0 ng/dL
Male ages: 40-59 yrs	300.0-890.0 ng/dL	~
Female ages: 60+ yrs	300.0-720.0 ng/dL	5.0-32.0 ng/dL

Modify Test Effective : 9/25/2017 - Please update your EMR catalog with those appropriate to your practice -

Test Code	Test Name	Mnemonic	Category/Type	Careset Component Information						
3602691	Testosterone F/T/SHBG, Bioavailable by LCMS	TEST FTB LCMS	Careset							
CPT: 84403, 84270 Price: \$289.40	This test is being changed from a Group test to a Careset Please adjust your system to accommodate the code changes Recommended for Women, children under 13 years of age, hypogonadal males, or patients undergoing anti-androgenic therapies.		3602692	Order Code	LOINC	Result Code	Mnemonic	Test Name	Reference Range UOM	Result Type
				2986-8	2602548	Testost Total LC MS	Testosterone, Total LC MS	See Below	See Below	
				2991-8	2602547	Testost Free LC MS	Testosterone, Free LC MS	See Below	See Below	
				2990-0	2602549	Testost Bioavail LC-MS	Testosterone, Bioavailable LC-MS	See Below	See Below	
				3602657		SHBG	Sex Hormone Binding Globulin			
	13967-5	3602657	SHBG	Sex Hormone Binding Globulin	See Below	See Below				

Specimen 1 mL (0.5 mL) Serum from Clot Activator SST (Red/Gray or Tiger Top)
 Storage and Transport: Refrigerated
 Stability: Refrigerated 7 Days

Testosterone, Free LC MS	See Below	Numeric XXXXX.X
	Male	Female
1-6 yrs	<0.6 pg/mL	<0.6 pg/mL
7-9 yrs	0.1-0.9 pg/mL	0.6-1.8 pg/mL
10-11 yrs	0.1-6.3 pg/mL	0.1-3.5 pg/mL
12-13 yrs	0.5-98.0 pg/mL	0.9-6.8 pg/mL
14-15 yrs	3.0-138.0 pg/mL	1.2-7.5 pg/mL
16-17 yrs	38.0-173.0 pg/mL	1.2-9.9 pg/mL
Male ages: 18-150 yrs	47.0-244.0 pg/mL	~
Female ages: 18-30 yrs	~	0.8-7.4 pg/mL
Female ages: 31-40 yrs	~	1.3-9.2 pg/mL
Female ages: 41-51 yrs	~	1.1-5.8 pg/mL

Sex Hormone Binding Globulin	See Below	Numeric XXXXX.X
	Male	Female
Male ages: 17-150 yrs	17.3-65.8 nmol/L	~
Female ages: 21-44 yrs	~	27.8-146.0 nmol/L
Female ages: 45-89 yrs	~	12.0-166.0 nmol/L

Testosterone, Total LC MS	See Below	Numeric XXXXX.X
	Male	Female
0-1 mo	75.0-400.0 ng/dL	20.0-64.0 ng/dL
1-5 mo	14.0-363.0 ng/dL	<20.0 ng/dL
6-24 mo	<37.0 ng/dL	<9.0 ng/dL
2-3 yrs	<15.0 ng/dL	<20.0 ng/dL
4-5 yrs	<19.0 ng/dL	<30.0 ng/dL
6-7 yrs	<13.0 ng/dL	<7.0 ng/dL
8-9 yrs	2.0-8.0 ng/dL	1.0-11.0 ng/dL
10-11 yrs	2.0-165.0 ng/dL	3.0-32.0 ng/dL
12-13 yrs	3.0-619.0 ng/dL	6.0-50.0 ng/dL
14-15 yrs	31.0-733.0 ng/dL	6.0-52.0 ng/dL
16-17 yrs	158.0-826.0 ng/dL	9.0-58.0 ng/dL
Male ages: 18-39 yrs	300.0-1080.0 ng/dL	~
Female ages: 18-59 yrs	~	9.0-55.0 ng/dL
Male ages: 40-59 yrs	300.0-890.0 ng/dL	~
Female ages: 60+ yrs	300.0-720.0 ng/dL	5.0-32.0 ng/dL

Testosterone, Bioavailable LC-MS	See Below	Numeric XXXXX.X
	Male	Female
1-6 yrs	<1.3 pg/mL	<1.3 pg/mL
7-9 yrs	0.3-2.8 pg/mL	0.3-5.0 pg/mL
10-11 yrs	0.1-17.9 pg/mL	0.4-9.6 pg/mL
12-13 yrs	1.4-288.0 pg/mL	1.7-18.8 pg/mL
14-15 yrs	9.5-337.0 pg/mL	3.0-22.6 pg/mL
16-17 yrs	35.0-509.0 pg/mL	3.3-28.6 pg/mL
18-150 yrs	130.0-680.0 pg/mL	~
Female ages: 18-30 yrs	~	2.2-20.6 pg/mL
Female ages: 31-40 yrs	~	4.1-25.5 pg/mL
Female ages: 41-51 yrs	~	2.8-16.5 pg/mL

Modify Test Effective : 10/02/2017 - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3653475	T4 Free by Direct Dialysis	T4 FREE DD	Detail	6892-4	3653475	T4 Free Dd	T4 Free by Direct Dialysis	See Below	Numeric XXXX.X
CPT: 84439 <i>Change in Specimen Collection, Setup and Reference Range</i> Specimen volume will change from 2mL (0.5mL) to 1mL (0.3mL) Serum from Clot Activator SST (Red/Gray or Tiger Top) Serum must be removed from the cells within 2 hours of collection. Transport and Storage: Refrigerated Unacceptable: Lipemic, plasma specimens Stability After separation from cells: Ambient: 4 days; Refrigerated: 2 weeks; Frozen: 35 days Setup Mon-Sat / AT 3-4 days				Age Reference Range (Adult) 0.9 - 2.2 ng/dL (Pediatric) Prematures, 25-30 weeks Birth-7 days 0.5 - 3.3 ng/dL Prematures, 31-36 weeks Birth-7 days 1.3 - 4.7 ng/dL Cord Blood, > 37 weeks 1.2 - 2.2 ng/dL Birth-4 days 2.2 - 5.3 ng/dL 2 months to 2 years 1.2 - 2.5 ng/dL 3 to 17 years 1.0 - 2.4 ng/dL (Pregnancy) 1st Trimester 0.9 - 2.0 ng/dL 2nd Trimester 0.8 - 1.5 ng/dL 3rd Trimester 0.8 - 1.7 ng/dL					
Modify Test Effective : 10/16/2017 - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5004625	Lipoprotein Electrophoresis	LIPO PEP	Group						
CPT: <i>Change in LOINC Codes, No other Changes</i> Price: \$136.75				2093-3	5004650	Chol Lipo Ref	Cholesterol	No change	No change
				2571-8	5004700	Trig Lipo Ref	Triglycerides	No change	No change
				2121-2	5004750	Chyl Lipo Elect	Chylomicron	No change	No change
				17846-7	5004800	B-lipo Elect	Beta Lipoprotein	No change	No change
				17847-5	5004850	Pre B Elect	Pre-Beta Lipoprotein	No change	No change
				17845-9	5004900	A Lipo Elect	Alpha Lipoprotein	No change	No change
				NA	5004950	Ser Appear El	Serum Appearance Lipoprotein Electrophoresis	No change	No change
				20510-4	5004975	Lipo Elect Intr	Lipoprotein Pattern Interpretation	No change	No change