

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

New Test Effective : 02/06/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3488404	Malaria Detection and Speciation by PCR	Malr Speciation	Group						
CPT: 87798x5 Patient: \$203	<i>This is the suggested alternate test for the inactivated Malaria IgG</i> Transport 1mL(0.5) EDTA whole blood, refrigerated Stability: Ambient: 24 hours; Refrigerated: 1 week; Frozen: 1 week			41447-4	3661800	P.falcp	Malaria Speciation PCR, P. falciparum	Not Detected	Alpha
				47085-6	3488412	P.knowlesi	Malaria Speciation PCR, P. knowlesi	Not Detected	Alpha
				41450-8	3488414	P.vivax	Malaria Speciation PCR, P. vivax	Not Detected	Alpha
				41448-2	3488416	P.malariae	Malaria Speciation PCR, P. malariae	Not Detected	Alpha
				41449-0	3488418	P.ovale	Malaria Speciation PCR, P. ovale	Not Detected	Alpha

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

Modify Test Effective : 02/06/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3666900	Glucose Tolerance 2 Hour with Insulin Resistance	GTT 2Hr/Insulin	Group/Interval						
CPT: Changing From 82951, 83525x3 To 82951, 82952x2, 83525x5	<i>Change in test components</i> We are adding the 30 min and 90 min collections back in for this test			1558-6	2002500	.Glucose Fasting	Fasting Glucose	0min - 1wk: 40-90 mg/dL	Numeric XXXX
								1wk - 150yr: 60-99 mg/dL	Numeric XXXX
				27873-9	2006575	.Insulin Fasting	Insulin Fasting	6.0 - 27.0 uIU/L	Numeric XXXX.X
				20439-6	2002550	.30 Minute Glucose	30 min Glucose	Not Established	Numeric XXXX
				47663-0	2013575	.30 Minute Insulin	30 Minute Insulin	25.0 - 150.0 uIU/mL	Numeric XXXX.X
				20438-8	2002600	.1 Hour Glucose	1 Hour Glucose	Not Established	Numeric XXXX
				50501-6	2013600	.1 Hour Insulin	1 Hour Insulin	78.0 - 170.0 uIU/mL	Numeric XXXX.X
				20440-4	2016700	.90 Minute Glucose	90 min Glucose	Not Established	Numeric XXXX
				47658-0	2010075	.90 Minute Insulin	90 Minute Insulin	25.0 - 150.0 uIU/mL	Numeric XXXX.X
				20436-2	2002650	.2 Hour Glucose	2 Hour Glucose	60-139 mg/dL	Numeric XXXX
27826-7	2013625	.2 Hour Insulin	2 Hour Insulin	16.0 - 60.0 uIU/mL	Numeric XXXX.X				

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3613200	Carnitine Free and Total	CARNITINE	Group						
CPT: 82379	<i>Change in specimen processing and Review of Reference Ranges</i> Patient Preparation: Patient should be in a well-fed state 1mL (0.4mL) Serum Clot Activator SST (Red/Gray or Tiger Top) Frozen or 1mL (0.4mL) Serum Clot Activator (Red Top, No-Gel) Frozen or 1mL (0.4mL) Plasma Lithium Heparin PST (Light Green Top) Frozen Transport Temperature Frozen (Avoid freeze/thaw cycles) Specimen Stability Room temperature: 5 hours Refrigerated: 5 days Frozen: 30 days			14286-9	3613250	Carnitine Free	Carnitine Free	Adult Male 30-70 µmol/L Adult Female 25-58 µmol/L Male ≤17 Years 32-62 µmol/L Female ≤17 Years 28-59 µmol/L	Numeric XXXX
				14288-5	3613300	Carnitine Total	Carnitine Total	Adult Male 23-59 µmol/L Adult Female 19-48 µmol/L Male ≤17 Years 25-54 µmol/L Female ≤17 Years 19-51 µmol/L	Numeric XXXX
				19074-4	3801300	Carnitine Ester	Carnitine Esters	Adult Male 4-15 µmol/L Adult Female 4-13 µmol/L Male ≤17 Years 4-12 µmol/L Female ≤17 Years 3-16 µmol/L	Numeric XXXX
					3613210	Est/Free Ratio	Esterified:Free Ratio	Adult Male 0.12-0.39 Adult Female 0.13-0.42 Male ≤17 Years 0.09-0.35 Female ≤17 Years 0.09-0.49	Numeric XXX.XX

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5520002	LipoProfile by NMR	NMR LIPO	Group						
CPT: 83704; 80061	<i>Change in specimen processing only</i> 2 mL (1 mL) Serum Clot Activator (Red Top, No-Gel) Refrigerated or 2 mL (1 mL) Plasma Lithium Heparin PST (Light Green Top) Refrigerated or 2 mL (1 mL) Plasma EDTA (Lavender Top) Refrigerated Patient Preparation: 12-14 hour fast is preferred but not required. Gently invert tube to mix contents; allow to clot at room temperature for 30 minutes. Separate from cells within 2 hours of collection Storage/Transport Temperature: CRITICAL REFRIGERATED. Unacceptable Conditions: Specimens not separated from red cells. Separator tubes. Grossly hemolyzed specimens. Stability: Ambient: Unacceptable; Refrigerated: 6 days; Frozen: Unacceptable								

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5584540	Entamoeba histolytica (amebiasis) IgG Antibody	E HISTO AB	Detail	9522-4	5584540	E Hist G Ab	E. histolytica (amebiasis) IgG Antibody	See Below	Numeric XXXX
CPT: 86753 Update in Reference Ranges Units of measure changing from IV to U Numeric map is changing from XXXX.XX to XXXX (decimal point removed).				</= 8 U 9-11 U >/= 12 U Negative - No significant level of detectable E. histolytica IgG antibody. Equivocal - Repeat testing in 10-14 days may be helpful. Positive - IgG antibody to E. histolytica detected, suggestive of a current or past infection.					

Modify Test Effective : 02/20/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3805885	Homovanillic Acid Random Urine	HVA RAND U	Group	11146-8	4505150	U HVA	Homovanillic Acid Urine		Numeric XXXX.X
CPT: 82570, 83150 Change in Specimen Requirements and Reference Ranges Specimen Stability: Room temperature 7 days, Refrigerated 7 days, Frozen 28 days				Birth-6 months: 9.1-36.0 mg/dL 7-11 months: 11.2-33.0 mg/dL 1-2 years: 8.5-38.0 mg/dL 3-8 years: 2.1-23.0 mg/dL 9-12 years: 1.1-12.0 mg/dL Adults: 1.4-5.3 mg/dL					
				2161-8	3306934	U Creat, Random	Creatinine, Random Urine	No change	No change

Modify Test Effective : 02/27/2017																																																																																																																																
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0814000	Cell Count Synovial Fluid	SYN COUNT	Group																																																																																																																													
CPT: 89051 3 mL (1 mL) Synovial Fluid Sodium Heparin (Green Top / No-Gel) Transport: Room Temperature This test is for Synovial/Joint Fluids. Invert tube several times to mix well and deliver to laboratory immediately. Mark Specimen DO NOT SPIN...!				<table border="0"> <tr><td><i>Remove Assay</i></td><td>6824-7</td><td>0800800</td><td>Color</td><td>Color</td><td></td><td></td></tr> <tr><td><i>Add Assay</i></td><td>6824-7</td><td>0801450</td><td>Color SYN</td><td>Color</td><td></td><td>Alpha</td></tr> <tr><td><i>Remove Assay</i></td><td>9335-1</td><td>0800850</td><td>Appearance</td><td>Appearance</td><td></td><td>Alpha</td></tr> <tr><td><i>Add Assay</i></td><td>9335-1</td><td>0801500</td><td>Appear SYN</td><td>Appearance</td><td></td><td>Alpha</td></tr> <tr><td></td><td>14950-0</td><td>0801550</td><td>Viscosity BF</td><td>Viscosity</td><td></td><td>Alpha</td></tr> <tr><td><i>Remove Assay</i></td><td>26455-6</td><td>0801000</td><td>RBC</td><td>RBC</td><td>/ccm</td><td>Alpha</td></tr> <tr><td><i>Add Assay</i></td><td>26455-6</td><td>0801600</td><td>RBC SYN</td><td>RBC</td><td>/ccm</td><td>Alpha</td></tr> <tr><td><i>Remove Assay</i></td><td>26466-3</td><td>0801100</td><td>WBC</td><td>WBC</td><td>/ccm</td><td>Alpha</td></tr> <tr><td><i>Add Assay</i></td><td>26466-3</td><td>0801650</td><td>WBC SYN</td><td>WBC</td><td>/ccm</td><td>Alpha</td></tr> <tr><td><i>Remove Assay</i></td><td>26513-2</td><td>0801150</td><td>Neutrophil-BF</td><td>Neutrophil</td><td>%</td><td>XXX</td></tr> <tr><td><i>Add Assay</i></td><td>26513-2</td><td>0801700</td><td>NEUT SYN</td><td>Neutrophil</td><td>%</td><td>XXX</td></tr> <tr><td><i>Remove Assay</i></td><td>66133-0</td><td>0801350</td><td>ID-Pending-CSF</td><td>ID-Pending-CSF</td><td>%</td><td>XXX</td></tr> <tr><td><i>Add Assay</i></td><td>66133-0</td><td>0801800</td><td>ID PENDING SYN</td><td>ID Pending</td><td>%</td><td>XXX</td></tr> <tr><td><i>Remove Assay</i></td><td>26493-7</td><td>0801300</td><td>Mononuclear</td><td>Mononuclear</td><td>%</td><td>XXX</td></tr> <tr><td><i>Add Assay</i></td><td>26493-7</td><td>0801750</td><td>Mononuclear Syn</td><td>Mononuclear</td><td>%</td><td>XXX</td></tr> <tr><td><i>Remove Assay</i></td><td>N/A</td><td>0801850</td><td>Crystal-BF</td><td>Crystals</td><td></td><td>Alpha</td></tr> <tr><td><i>Add Assay</i></td><td>N/A</td><td>0801850</td><td>CRYSTL SYN</td><td>Crystals</td><td></td><td>Alpha</td></tr> </table>						<i>Remove Assay</i>	6824-7	0800800	Color	Color			<i>Add Assay</i>	6824-7	0801450	Color SYN	Color		Alpha	<i>Remove Assay</i>	9335-1	0800850	Appearance	Appearance		Alpha	<i>Add Assay</i>	9335-1	0801500	Appear SYN	Appearance		Alpha		14950-0	0801550	Viscosity BF	Viscosity		Alpha	<i>Remove Assay</i>	26455-6	0801000	RBC	RBC	/ccm	Alpha	<i>Add Assay</i>	26455-6	0801600	RBC SYN	RBC	/ccm	Alpha	<i>Remove Assay</i>	26466-3	0801100	WBC	WBC	/ccm	Alpha	<i>Add Assay</i>	26466-3	0801650	WBC SYN	WBC	/ccm	Alpha	<i>Remove Assay</i>	26513-2	0801150	Neutrophil-BF	Neutrophil	%	XXX	<i>Add Assay</i>	26513-2	0801700	NEUT SYN	Neutrophil	%	XXX	<i>Remove Assay</i>	66133-0	0801350	ID-Pending-CSF	ID-Pending-CSF	%	XXX	<i>Add Assay</i>	66133-0	0801800	ID PENDING SYN	ID Pending	%	XXX	<i>Remove Assay</i>	26493-7	0801300	Mononuclear	Mononuclear	%	XXX	<i>Add Assay</i>	26493-7	0801750	Mononuclear Syn	Mononuclear	%	XXX	<i>Remove Assay</i>	N/A	0801850	Crystal-BF	Crystals		Alpha	<i>Add Assay</i>	N/A	0801850	CRYSTL SYN	Crystals		Alpha
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Test Code	Test Name	Mnemonic	Replacement Information			
1001450	Reducing Substance Urine	RE SUB U	Mnemonic	Test Code	Test Name	
			n/a	n/a	There is no direct replacement at this time	
See Memo on RMLonline.com Download section						

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Test Code	Test Name	Mnemonic	Replacement Information			
4001625	Temazepam	TEMAZEPAM	Mnemonic	Test Code	Test Name	
			n/a	n/a	There is no direct replacement at this time	