

Advanced Diagnostic Laboratories National Jewish Health®

8/23/13

Important Notice: New Test Offerings

In an ongoing effort to provide a comprehensive test menu to our clients, National Jewish Health® Advanced Diagnostic Laboratories has added the following assays.

Amoxicillin	
Clinical Significance:	When indicated, therapeutic drug
-	monitoring for patients with bacterial
	infections treated with amoxicillin.
Test Code:	AMXL
CPT Code(s):	80299 x1
Specimen Requirements:	Serum from red top vacutainer tube
	(1mL minimum volume)
Performed:	Weekly
Reported:	7 business days
Expected Value(s):	3.5-5 mcg/mL
Methodology:	LC/MS
CFTR Full Gene Sequencing	
Clinical Significance:	CFTR genetic test is intended to
	confirm diagnosis of Cystic Fibrosis in
	adult and pediatric patients.
Test Code:	CFMDX
CPT Code(s):	81223 x1
Specimen Requirements:	3 mL whole blood in vacutainer with
	ACD A or B, EDTA or Sodium Heparin
	(ACD is preferred but not required).
Performed:	Twice monthly
Reported:	14 business days
Expected Value(s):	By report
Methodology:	Sequence analysis



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Lymphocyte Stimulation to Nickel, Blood	
Clinical Significance:	Analysis of the lymphocyte proliferative
	response to nickel has utility in the
	detection of sensitization to nickel.
	Detection of nickel sensitization may be
	of use in evaluation of failed or failing
	joint implants, where hypersensitivity to
	implant materials may contribute to
	implant failure.
Test Code:	NICKLT
CPT Code(s):	86353 x3
Specimen Requirements:	30 mL blood. Collect blood in three 10
	mL Green (Sodium Heparin) top tubes.
	Gently invert several times to mix and
	prevent clots.
Performed:	Tuesday through Saturday
Reported:	14 days
Expected Value(s):	Non reactive
Methodology:	Lymphocyte stimulation in cell culture
Myositis Panel	
This assay tests for antibodies present to antigens Mi-2, Ku, PM-Scl100, PM-	
Scl75, Jo-1, SRP, PL-7, PL-12, EJ, OJ and Ro-52.	
Clinical Significance:	Idiopathic inflammatory myopathies,
	commonly referred to as myositis, are
	characterized by muscle weakness
	resulting from chronic muscle
	inflammation. The presence of
	myositis-specific autoantibodies in
	patients is indicative of disease.
Test Code:	MYOSP
CPT Code(s):	84182 x11
Specimen Requirements:	0.5 mL of serum from blood collected in
Porformed On:	a plain red top or SST tube
Performed On:	Monday
Reported:	9 days
Expected Value(s):	Negative
Methodology:	Immunoblot

Detailed information regarding these tests may be found on the Advanced Diagnostic Laboratories Test Directory at njlabs.org.

