

Test Definition: NMS1

Necrotizing Myopathy Evaluation, Serum

Reporting Title: Necrotizing Myopathy Evaluation, S

Performing Location: Rochester

Ordering Guidance:

Before ordering this test, assess the probability of the patient having immune-mediated necrotizing myopathy by using the Immune-mediated necrotizing myopathy calculator.

Necessary Information:

Provide the following information:

- -Relevant clinical information
- -Ordering provider name, phone number, mailing address, and e-mail address

Specimen Requirements:

Collection Container/Tube:

Preferred: Red top **Acceptable:** Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 3 mL

Collection Instructions: Centrifuge within 2 hours of collection and aliquot serum into a plastic vial.

Forms:

If not ordering electronically, complete, print, and send a <u>Neurology Specialty Testing Client Test Request</u> (T732) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Ambient	72 hours	
	Refrigerated (preferred)	28 days	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
603543	Necrotizing Myopathy Interp, S	Alphanumeric		69048-7
603540	SRP IFA Screen, S	Alphanumeric		97562-3
607414	HMG-CoA Reductase Ab, S	Alphanumeric	CU	93493-5

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
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Necrotizing Myopathy Evaluation, Serum

NSI1	Necrotizing Myopathy Interp, S			Yes	No
HMGCR	HMG-CoA Reductase Ab, S	1	82397	Yes	Yes
SRPIS	SRP IFA Screen, S	1	86255	Yes	No

CPT Code Information:

86255

82397

86256 (if appropriate)

84182 (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
SRPBS	SRP Immunoblot, S	1	84182	No	No
SRPTS	SRP IFA Titer, S	1	86256	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Туре	Unit	LOINC®
SRPTS	603541	SRP IFA Titer, S	Alphanumeric	titer	97563-1
SRPBS	603539	SRP Immunoblot, S	Alphanumeric		82936-6

Reference Values:

3-Hydroxy-3-Methylglutaryl Coenzyme-A (HMG-CoA) Reductase:

<20.0 CU

Signal Recognition Particle Antibody Screen:

Negative

Signal Recognition Particle Antibody:

Negative

Signal Recognition Particle Antibody, Titer:

<1:240