Adult or Child With Suspected
Idiopathic Inflammatory Myopathy (IIM)

Myositis Specific 11 Antibodies Panel
(test code 94777)

MSA Positive

Patient has IIM
See Figure 2

MSA Negative

Myositis Associated Antibody Tests:
Ku Autoantibodies (test code 18855)
Anti-PM/Scl-100 Antibody, EIA (test code 94646)
Sjögren's Antibody (SS-A) (test code 38568)
Sm/RNP Antibody (test code 38567)

Positive

PM or DM (with rash)
or overlap myositis
See text and Table 1

Negative

IIM possible: 50% of IIM patients
test negative for MSA and MAA

DM, dermatomyositis; IBM, inclusion body myositis; IIM, idiopathic inflammatory myopathy; MAA, myositis-associated antibody; MSA, myositis-specific antibody; NM, necrotizing myopathy; PM, polymyositis.

This algorithm is intended as a guide for using Quest Diagnostics laboratory tests to diagnose IIM. It is based on references 1, 3, 4, 7, and 11-22. The algorithm is provided for informational purposes only and is not intended as medical advice. A physician’s test selection and interpretation, diagnosis, and patient management decisions should be based on his/her education, clinical expertise, and assessment of the patient.