

Disclosures

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Idiopathic Inflammatory Myopathies (Myositis)

Heterogeneous, systemic autoimmune disease with primary target of muscle and/or skin

















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Venn Diagram showing various myositis autoantibodies (Before 2010)































Should we routinely check anti-HMGCR antibody ?







Anti-HMGCR antibody is highly specific for immune mediated necrotizing myopathy (80-90% statin history)















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Treatment Considerations



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HLA typing (HLADRB1*1101) is strongly associated with anti-HMGCR antibody

Similar to HLA B27 for ankylosing spondylitis
80-90% patients vs. 7-10% general population

 HLADRB1*1101 is associated with anti-HMGCR antibody but cannot be used diagnostically
– General population frequency : 10-20%

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