Autoimmune Myelopathy Evaluation Algorithm-Serum

The following tests are always performed:

- Glutamic acid decarboxylase (GAD65) antibody assay
- Antineuronal nuclear antibody-type1 (ANNA1)
- Antineuronal nuclear antibody-type2 (ANNA2)
- Antineuronal nuclear antibody-type3 (ANNA3)
- Purkinje cell cytoplasmic antibody-type1 (PCA1)
- Purkinje cell cytoplasmic antibody-type2 (PCA2)
- Purkinje cell cytoplasmic antibody-type Tr (PCA-Tr)
- Amphiphysin antibody assay
- Collapsin response-mediator protein-5 neuronal (CRMP-5-IgG)
- Anti-glial/neuronal nuclear antibody-type1 (AGNA1)
- Dipeptidyl-peptidase-like protein-6 (DPPX) antibody
- Glial fibrillary acidic protein (GFAP)
- Metabotropic glutamate receptor 1 (mGluR1) antibody
- Neuronal intermediate filament IgG (NIF)

If IFA pattern suggests:
- ANNA-1
- ANNA-2
- PCA-1
- AGNA-1
- Amphiphysin antibody
- DPPX antibody
- mGluR1 antibody
- AMPA-receptor antibody
- NMDA-receptor antibody
- PCA-Tr antibody
- Alpha internexin antibody
- GABA-B-receptor antibody
- GFAP alpha subunit antibody

MAYO CLINIC LABORATORIES

Clickable PDF

© Mayo Foundation for Medical Education and Research (MFMER). All rights reserved.