Movement Disorder Autoimmune Evaluation Algorithm-Serum

The following tests are always performed:

- Collapsin response-mediator protein-5-IgG (CRMP-5-IgG) Western blot
- Glutamic acid decarboxylase (GAD65) antibody assay
- Antineuronal nuclear antibody-type 1 (ANNA-1)
- Antineuronal nuclear antibody-type 2 (ANNA-2)
- Antineuronal nuclear antibody-type 3 (ANNA-3)
- Purkinje cell cytoplastic antibody-type 1 (PCA-1)
- Purkinje cell cytoplastic antibody-type 2 (PCA-2)
- Purkinje cell cytoplastic antibody-type Tr (PCA-Tr)
- Amphiphysin antibody assay
- Collapsin response-mediator protein-5 neuronal (CRMP-5) Western blot
- Anti-glial/neuronal nuclear antibody-type 1 (AGNA-1)
- Dipeptidyl-peptidase-like protein-6 (DPPX) antibody
- Metabolotropic glutamate receptor 1 (mGluR1) antibody
- GTPase regulator associated with focal adhesion kinase pp125 (GRAF1)
- IgLON family member 5 antibody (IgLON5)
- Inositol 1,4,5-trisphosphate receptor type 1 (ITPR1)
- Neuronal intermediate filament IgG (NIF)
- NMDA-receptor antibody by CBA
- Contactin-associated protein-like-2 (CASPR2)-IgG
- Leucine-rich glioma inactivated protein-1 IgG

If IFA suggests:

- PCA-1 antibody by immunoblot
- ANNA-2 antibody by immunoblot
- AGNA-1 antibody by immunoblot
- ANNA-1 antibody by immunoblot
- PCA-Tr antibody by immunoblot
- DPPX antibody by CBA
- mGluR1 antibody by CBA
- AMPA-receptor antibody by IF assay and CBA
- GABA-B-receptor antibody by IF assay
- AMPA-receptor antibody by IF assay
- NMDA-receptor antibody by IF assay and CBA
- AMPA-receptor antibody by IF assay
- NMDA-receptor antibody by IF assay
- GABA-B-receptor antibody by IF assay
- GABA-B-receptor antibody by IF assay
- Alpha internexin antibody by CBA
- NIF light chain antibody by CBA
- NIF antibody by IF assay
- NIF heavy chain antibody by CBA