

## **Movement Disorder, Autoimmune/Paraneoplastic Evaluation, Serum**

**Test ID:** MDS2

**Explanation:** On the effective date, there will be several additions to the Profile Information as well as additions and removals to the Reflex Tests. The testing algorithm will be updated to reflect the additions and removals noted below.

Testing to be added to Profile Information:

- AMPCS: AMPA-Receptor Antibody, Cell Binding Assay, Serum
- APBIS: Adaptor Protein 3 Beta2 (AP3B2) Antibody, Tissue Immunofluorescence, Serum
- GABCS: GABA-B-Receptor Antibody, Cell Binding Assay, Serum
- GFAIS: Glial Fibrillary Acidic Protein Alpha Subunit Antibody, Immunofluorescence, Serum
- NCDIS: Neurochondrin Antibody, Tissue Immunofluorescence, Serum
- SP5IS: Septin-5 Antibody by Tissue Immunofluorescence, Serum
- SP7IS: Septin-7 Antibody, Tissue Immunofluorescence, Serum

Testing to be removed from Profile Information:

- CRMS: Collapsin Response-Mediator Protein-5 Neuronal (CRMP-5-IgG), Serum

Result field to be added to Profile Information:

- IFA Notes

Result field to be removed from Profile Information:

- Reflex Added

Testing to be added to Reflex Tests:

- AGNTS: Anti-Glial/Neuronal Nuclear Antibody-Type 1 (AGNA-1) Titer, Serum
- AN1TS: Antineuronal Nuclear Antibody-Type 1 (ANNA-1) Titer, Serum
- AN2TS: Antineuronal Nuclear Antibody Type 2 (ANNA-2) Titer, Serum
- AN3TS: Antineuronal Nuclear Antibody Type 3 (ANNA-3) Titer, Serum
- APBCS: Adaptor Protein 3 Beta2 (AP3B2) Antibody, Cell-Binding Assay, Serum
- APBTS: Adaptor Protein 3 Beta2 (AP3B2) Antibody, Tissue Immunofluorescence Titer, Serum
- APHTS: Amphiphysin Antibody Titer Assay, Serum
- CRMTS: Collapsin Response-Mediator Protein-5 (CRMP-5) Neuronal IgG Titer, Serum
- GFACS: Glial Fibrillary Acidic Protein Alpha Subunit Antibody, Cell Binding Assay, Serum
- GFATS: Glial Fibrillary Acidic Protein Alpha Subunit Antibody, Immunofluorescence Titer Assay, Serum
- NCDCS: Neurochondrin Antibody, Cell-Binding Assay, Serum
- NCDTS: Neurochondrin Antibody, Tissue Immunofluorescence Titer, Serum

- PC1TS: Purkinje Cell Cytoplasmic Antibody Type 1 (PCA-1) Titer, Serum
- PC2TS: Purkinje Cell Cytoplasmic Antibody Type 2 (PCA-2) Titer, Serum
- PCTTS: Purkinje Cell Cytoplasmic Antibody Type Tr (PCA-Tr) Titer, Serum
- SP5CS: Septin-5 Antibody, Cell Binding Assay, Serum
- SP5TS: Septin-5 Antibody, Tissue Immunofluorescence Titer, Serum
- SP7CS: Septin-7 Antibody, Cell-Binding Assay, Serum
- SP7TS: Septin-7 Antibody, Tissue Immunofluorescence Titer, Serum

Testing to be removed from Reflex Tests:

- AMPCS: AMPA-Receptor Antibody, Cell Binding Assay, Serum
- GABCS: GABA-B-Receptor Antibody, Cell Binding Assay, Serum
  - **Note:** AMPCS and GABCS will move from a potential reflex to an always performed part of Profile Information.

Please see the online setup file for the most up to date test build information.

<https://www.mayocliniclabs.com/test-notifications/index.html>

Current Profile Information	
Test ID	Reporting Name
MDSI	Movement Disorder Interp, S
AMPHS	Amphiphysin Ab, S
AGN1S	Anti-Glial Nuclear Ab, Type 1
ANN1S	Anti-Neuronal Nuclear Ab, Type 1
ANN2S	Anti-Neuronal Nuclear Ab, Type 2
ANN3S	Anti-Neuronal Nuclear Ab, Type 3
CS2CS	CASPR2-IgG CBA, S
<b>CRMS</b>	<b>CRMP-5-IgG, S</b>
CRMWS	CRMP-5-IgG Western Blot, S
DPPIS	DPPX Ab IFA, S
GD65S	GAD65 Ab Assay, S
GRFIS	GRAF1 IFA, S
IG5IS	IgLON5 IFA, S
ITPIS	ITPR1 IFA, S
K11CS	KLHL11 Ab CBA, S
LG1CS	LGI1-IgG CBA, S
GL1IS	mGluR1 Ab IFA, S
NIFIS	NIF IFA, S
NMDCS	NMDA-R Ab CBA, S
CCPQ	P/Q-Type Calcium Channel Ab

New Profile Information	
Test ID	Reporting Name
MDSI	Movement Disorder Interp, S
<b>AMPCS</b>	<b>AMPA-R Ab CBA, S</b>
AMPHS	Amphiphysin Ab, S
AGN1S	Anti-Glial Nuclear Ab, Type 1
ANN1S	Anti-Neuronal Nuclear Ab, Type 1
ANN2S	Anti-Neuronal Nuclear Ab, Type 2
ANN3S	Anti-Neuronal Nuclear Ab, Type 3
<b>APBIS</b>	<b>AP3B2 IFA, S</b>
CS2CS	CASPR2-IgG CBA, S
CRMWS	CRMP-5-IgG Western Blot, S
DPPIS	DPPX Ab IFA, S
<b>GABCS</b>	<b>GABA-B-R Ab CBA, S</b>
GD65S	GAD65 Ab Assay, S
<b>GFAIS</b>	<b>GFAP IFA, S</b>
GRFIS	GRAF1 IFA, S
IG5IS	IgLON5 IFA, S
ITPIS	ITPR1 IFA, S
K11CS	KLHL11 Ab CBA, S
LG1CS	LGI1-IgG CBA, S
GL1IS	mGluR1 Ab IFA, S

PCABP	Purkinje Cell Cytoplasmic Ab Type 1
PCAB2	Purkinje Cell Cytoplasmic Ab Type 2
PCATR	Purkinje Cell Cytoplasmic Ab Type Tr

<b>NCDIS</b>	<b>Neurochondrin IFA, S</b>
NIFIS	NIF IFA, S
NMDCS	NMDA-R Ab CBA, S
CCPQ	P/Q-Type Calcium Channel Ab
PCABP	Purkinje Cell Cytoplasmic Ab Type 1
PCAB2	Purkinje Cell Cytoplasmic Ab Type 2
PCATR	Purkinje Cell Cytoplasmic Ab Type Tr
<b>SP5IS</b>	<b>Septin-5 IFA, S</b>
<b>SP7IS</b>	<b>Septin-7 IFA, S</b>

<b>Current Reflex Tests</b>	
<b>Test ID</b>	<b>Reporting Name</b>
AGNBS	AGNA-1 Immunoblot, S
AINCS	Alpha Internexin CBA, S
AMIBS	Amphiphysin Immunoblot, S
<b>AMPCS</b>	<b>AMPA-R Ab CBA, S</b>
AMPIS	AMPA-R Ab IF Titer Assay, S
AN1BS	ANNA-1 Immunoblot, S
AN2BS	ANNA-2 Immunoblot, S
DPPCS	DPPX Ab CBA, S
DPPTS	DPPX Ab IFA Titer, S
<b>GABCS</b>	<b>GABA-B-R Ab CBA, S</b>
GABIS	GABA-B-R Ab IF Titer Assay, S
GL1CS	mGluR1 Ab CBA, S
GL1TS	mGluR1 Ab IFA Titer, S
GRFCS	GRAF1 CBA, S
GRFTS	GRAF1 IFA Titer, S
IG5CS	IgLON5 CBA, S
IG5TS	IgLON5 IFA Titer, S
ITPCS	ITPR1 CBA, S
ITPTS	ITPR1 IFA Titer, S
K11TS	KLHL11 Ab IFA Titer, S
NFHCS	NIF Heavy Chain CBA, S
NFLCS	NIF Light Chain CBA, S

<b>New Reflex Tests</b>	
<b>Test ID</b>	<b>Reporting Name</b>
AGNBS	AGNA-1 Immunoblot, S
<b>AGNTS</b>	<b>AGNA-1 Titer, S</b>
AINCS	Alpha Internexin CBA, S
AMIBS	Amphiphysin Immunoblot, S
AMPIS*	AMPA-R Ab IF Titer Assay, S
AN1BS	ANNA-1 Immunoblot, S
<b>AN1TS</b>	<b>ANNA-1 Titer, S</b>
AN2BS	ANNA-2 Immunoblot, S
<b>AN2TS</b>	<b>ANNA-2 Titer, S</b>
<b>AN3TS</b>	<b>ANNA-3 Titer, S</b>
<b>APBCS</b>	<b>AP3B2 CBA, S</b>
<b>APBTS</b>	<b>AP3B2 IFA Titer, S</b>
<b>APHTS</b>	<b>Amphiphysin Ab Titer, S</b>
<b>CRMTS</b>	<b>CRMP-5-IgG Titer, S</b>
DPPCS	DPPX Ab CBA, S
DPPTS	DPPX Ab IFA Titer, S
GABIS*	GABA-B-R Ab IF Titer Assay, S
GFACS	GFAP CBA, S
<b>GFATS</b>	<b>GFAP IFA Titer, S</b>
GL1CS	mGluR1 Ab CBA, S
GL1TS	mGluR1 Ab IFA Titer, S
GRFCS	GRAF1 CBA, S

NIFTS	NIF IFA Titer, S
NMDIS	NMDA-R Ab IF Titer Assay, S
PC1BS	PCA-1 Immunoblot, S
PCTBS	PCA-Tr Immunoblot, S

GRFTS	GRAF1 IFA Titer, S
IG5CS	IgLON5 CBA, S
IG5TS	IgLON5 IFA Titer, S
ITPCS	ITPR1 CBA, S
ITPTS	ITPR1 IFA Titer, S
K11TS	KLHL11 Ab IFA Titer, S
<b>NDCCS</b>	<b>Neurochondrin CBA, S</b>
<b>NCDTS</b>	<b>Neurochondrin IFA Titer, S</b>
NFHCS	NIF Heavy Chain CBA, S
NFLCS	NIF Light Chain CBA, S
NIFTS	NIF IFA Titer, S
NMDIS*	NMDA-R Ab IF Titer Assay, S
PC1BS	PCA-1 Immunoblot, S
<b>PC1TS</b>	<b>PCA-1 Titer, S</b>
<b>PC2TS</b>	<b>PCA-2 Titer, S</b>
PCTBS	PCA-Tr Immunoblot, S
<b>PCTTS</b>	<b>PCA-Tr Titer, S</b>
<b>SP5CS</b>	<b>Septin-5 CBA, S</b>
<b>SP5TS</b>	<b>Septin-5 IFA Titer, S</b>
<b>SP7CS</b>	<b>Septin-7 CBA, S</b>
<b>SP7TS</b>	<b>Septin-7 IFA Titer, S</b>

\*Test reference range will change from <1:120 to <1:240

<b>Current CPT Codes</b>
86596
86255 x 19
84182
86341
84182-AGNBS (if appropriate)
86255-AINCS (if appropriate)
<b>86255-AMPCS (if appropriate)</b>
86256-AMPIS (if appropriate)
84182-AMIBS (if appropriate)
84182-AN1BS (if appropriate)
84182-AN2BS (if appropriate)
86255-DPPCS (if appropriate)
86256-DPPTS (if appropriate)
<b>86255-GABCS (if appropriate)</b>
86256-GABIS (if appropriate)
86255-GRFCS (if appropriate)
86256-GRFTS (if appropriate)

<b>New CPT Codes</b>
86596
<b>86255 x 25</b>
84182
86341
84182 AGNBS (if appropriate)
<b>86256 AGNTS (if appropriate)</b>
86255 AINCS (if appropriate)
84182 AMIBS (if appropriate)
86256 AMPIS (if appropriate)
84182 AN1BS (if appropriate)
<b>86256 AN1TS (if appropriate)</b>
84182 AN2BS (if appropriate)
<b>86256 AN2TS (if appropriate)</b>
86256 AN3TS (if appropriate)
<b>86255 APBCS (if appropriate)</b>
<b>86256 APBTS (if appropriate)</b>
<b>86256 APHTS (if appropriate)</b>

86255-IG5CS (if appropriate)  
 86256-IG5TS (if appropriate)  
 86255-ITPCS (if appropriate)  
 86256-ITPTS (if appropriate)  
 86256-K11TS (if appropriate)  
 86255-GL1CS (if appropriate)  
 86256-GL1TS (if appropriate)  
 86255-NFHCS (if appropriate)  
 86256-NIFTS (if appropriate)  
 86255-NFLCS (if appropriate)  
 86256-NMDIS (if appropriate)  
 84182-PC1BS (if appropriate)  
 84182-PCTBS (if appropriate)

**86256 CRMTS (if appropriate)**  
 86255 DPPCS (if appropriate)  
 86256 DPPTS (if appropriate)  
 86256 GABIS (if appropriate)  
**86255 GFACS (if appropriate)**  
**86256 GFATS (if appropriate)**  
 86255 GL1CS (if appropriate)  
 86256 GL1TS (if appropriate)  
 86255 GRFCS (if appropriate)  
 86256 GRFTS (if appropriate)  
 86255 IG5CS (if appropriate)  
 86256 IG5TS (if appropriate)  
 86255 ITPCS (if appropriate)  
 86256 ITPTS (if appropriate)  
 86256 K11TS (if appropriate)  
**86255 NCDCS (if appropriate)**  
**86256 NCDTS (if appropriate)**  
 86255 NFHCS (if appropriate)  
 86255 NFLCS (if appropriate)  
 86256 NIFTS (if appropriate)  
 86256 NMDIS (if appropriate)  
 84182 PC1BS (if appropriate)  
**86256 PC1TS (if appropriate)**  
**86256 PC2TS (if appropriate)**  
 84182 PCTBS (if appropriate)  
**86256 PCTTS (if appropriate)**  
**86255 SP5CS (if appropriate)**  
**86256 SP5TS (if appropriate)**  
**86255 SP7CS (if appropriate)**  
**86256 SP7TS (if appropriate)**

Result Code Removal	
Result ID	Reporting Name
36349	ReflexAdded

Result Code Addition	
Test ID	Reporting Name
618903	IFA Notes

**Questions**

Contact Amy Ennis or Steven Monson, Laboratory Resource Coordinator at 800-533-1710.