

Encephalopathy, Autoimmune/Paraneoplastic Evaluation, Spinal Fluid

Test ID: ENC2

Explanation: On the effective date, the Ordering Guidance will be updated to include direction on test ordering for pediatric patients. Ordering Guidance may be useful to providers to ensure the appropriate evaluation is being ordered: [Pediatric Testing Guidance Letter](#)

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:

- NCDIC: Neurochondrin Antibody, Tissue Immunofluorescence, Spinal Fluid
- SP7IC: Septin-7 Antibody, Tissue Immunofluorescence, Spinal Fluid

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:

- AGNTC: Anti-Glial/Neuronal Nuclear Antibody-Type 1 (AGNA-1) Titer, Spinal Fluid
- AN1TC: Antineuronal Nuclear Antibody-Type 1 (ANNA-1) Titer, Spinal Fluid
- AN2TC: Antineuronal Nuclear Antibody Type 2 (ANNA-2) Titer, Spinal Fluid
- AN3TC: Antineuronal Nuclear Antibody Type 3 (ANNA-3) Titer, Spinal Fluid
- APHTC: Amphiphysin Antibody Titer Assay, Spinal Fluid
- CRMTC: Collapsin Response-Mediator Protein-5 (CRMP-5) Neuronal IgG Titer, Spinal Fluid
- NCDCC: Neurochondrin Antibody, Cell-Binding Assay, Spinal Fluid
- NCDTC: Neurochondrin Antibody, Tissue Immunofluorescence Titer, Spinal Fluid
- PC1TC: Purkinje Cell Cytoplasmic Antibody Type 1 (PCA-1) Titer, Spinal Fluid
- PC2TC: Purkinje Cell Cytoplasmic Antibody Type 2 (PCA-2) Titer, Spinal Fluid
- PCTTC: Purkinje Cell Cytoplasmic Antibody, Type Tr (PCA-Tr) Titer, Spinal Fluid
- SP7CC: Septin-7 Antibody, Cell-Binding Assay, Spinal Fluid
- SP7TC: Septin-7 Antibody, Tissue Immunofluorescence Titer, Spinal Fluid

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

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

New Ordering Guidance

This test is intended to be ordered for **adult** patients.

-If this test is ordered for a patient younger than 18 years of age, it be canceled and automatically reordered by the laboratory as PCDEC / Pediatric Autoimmune Encephalopathy/CNS Disorder Evaluation, Spinal Fluid.

-The pediatric autoimmune CNS disorders evaluation is part of an evolving approach to testing for autoimmune neurological disorders using phenotypic-specific evaluations that include multiple antibodies known for their disease association.

Current Profile Information

Test ID	Reporting Name
AEECI	Encephalopathy, Interpretation, CSF
AMPCC	AMPA-R Ab CBA, CSF
AMPHC	Amphiphysin Ab, CSF
AGN1C	Anti-Glial Nuclear Ab, Type 1
ANN1C	Anti-Neuronal Nuclear Ab, Type 1
ANN2C	Anti-Neuronal Nuclear Ab, Type 2
ANN3C	Anti-Neuronal Nuclear Ab, Type 3
CS2CC	CASPR2-IgG CBA, CSF
CRMC	CRMP-5-IgG, CSF
DPPIC	DPPX Ab IFA, CSF
GABCC	GABA-B-R Ab CBA, CSF
GD65C	GAD65 Ab Assay, CSF
GFAIC	GFAP IFA, CSF
IG5IC	IgLON5 IFA, CSF
LG1CC	LGI1-IgG CBA, CSF
GL1IC	mGluR1 Ab IFA, CSF
NIFIC	NIF IFA, CSF
NMDCC	NMDA-R Ab CBA, CSF
PCTRC	Purkinje Cell Cytoplasmic Ab Type Tr
PCA1C	Purkinje Cell Cytoplasmic Ab Type 1
PCA2C	Purkinje Cell Cytoplasmic Ab Type 2

New Profile Information

Test ID	Reporting Name
AEECI	Encephalopathy, Interpretation, CSF
AMPCC	AMPA-R Ab CBA, CSF
AMPHC	Amphiphysin Ab, CSF
AGN1C	Anti-Glial Nuclear Ab, Type 1
ANN1C	Anti-Neuronal Nuclear Ab, Type 1
ANN2C	Anti-Neuronal Nuclear Ab, Type 2
ANN3C	Anti-Neuronal Nuclear Ab, Type 3
CS2CC	CASPR2-IgG CBA, CSF
CRMC	CRMP-5-IgG, CSF
DPPIC	DPPX Ab IFA, CSF
GABCC	GABA-B-R Ab CBA, CSF
GD65C	GAD65 Ab Assay, CSF
GFAIC	GFAP IFA, CSF
IG5IC	IgLON5 IFA, CSF
LG1CC	LGI1-IgG CBA, CSF
GL1IC	mGluR1 Ab IFA, CSF
NCDIC	Neurochondrin IFA, CSF
NIFIC	NIF IFA, CSF
NMDCC	NMDA-R Ab CBA, CSF
PCTRC	Purkinje Cell Cytoplasmic Ab Type Tr
PCA1C	Purkinje Cell Cytoplasmic Ab Type 1
PCA2C	Purkinje Cell Cytoplasmic Ab Type 2
SP7IC	Septin-7 IFA, CSF

Current Reflex Tests

Test ID	Reporting Name
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New Reflex Tests

Test ID	Reporting Name
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AGNBC	AGNA-1 Immunoblot, CSF
AINCC	Alpha Internexin CBA, CSF
AMPIC	AMPA-R Ab IF Titer Assay, CSF
AMIBC	Amphiphysin Immunoblot, CSF
AN1BC	ANNA-1 Immunoblot, CSF
AN2BC	ANNA-2 Immunoblot, CSF
CRMWC	CRMP-5-IgG Western Blot, CSF
DPPCC	DPPX Ab CBA, CSF
DPPTC	DPPX Ab IFA Titer, CSF
GABIC	GABA-B-R Ab IF Titer Assay, CSF
GFACC	GFAP CBA, CSF
GFATC	GFAP IFA Titer, CSF
IG5CC	IgLON5 CBA, CSF
IG5TC	IgLON5 IFA Titer, CSF
GL1CC	mGluR1 Ab CBA, CSF
GL1TC	mGluR1 Ab IFA Titer, CSF
NFHCC	NIF Heavy Chain CBA, CSF
NIFTC	NIF IFA Titer, CSF
NFLCC	NIF Light Chain CBA, CSF
NMDIC	NMDA-R Ab IF Titer Assay, CSF
PC1BC	PCA-1 Immunoblot, CSF
PCTBC	PCA-Tr Immunoblot, CSF

AGNBC	AGNA-1 Immunoblot, CSF
AGNTC	AGNA-1 Titer, CSF
AINCC	Alpha Internexin CBA, CSF
AMPIC	AMPA-R Ab IF Titer Assay, CSF
APHTC	Amphiphysin Ab Titer, CSF
AMIBC	Amphiphysin Immunoblot, CSF
AN1BC	ANNA-1 Immunoblot, CSF
AN1TC	ANNA-1 Titer, CSF
AN2BC	ANNA-2 Immunoblot, CSF
AN2TC	ANNA-2 Titer, CSF
AN3TC	ANNA-3 Titer, CSF
CRMTC	CRMP-5-IgG Titer, CSF
CRMWC	CRMP-5-IgG Western Blot, CSF
DPPCC	DPPX Ab CBA, CSF
DPPTC	DPPX Ab IFA Titer, CSF
GABIC	GABA-B-R Ab IF Titer Assay, CSF
GFACC	GFAP CBA, CSF
GFATC	GFAP IFA Titer, CSF
IG5CC	IgLON5 CBA, CSF
IG5TC	IgLON5 IFA Titer, CSF
GL1CC	mGluR1 Ab CBA, CSF
GL1TC	mGluR1 Ab IFA Titer, CSF
NCDCC	Neurochondrin CBA, CSF
NCDTC	Neurochondrin IFA Titer, CSF
NFHCC	NIF Heavy Chain CBA, CSF
NIFTC	NIF IFA Titer, CSF
NFLCC	NIF Light Chain CBA, CSF
NMDIC	NMDA-R Ab IF Titer Assay, CSF
PC1BC	PCA-1 Immunoblot, CSF
PC1TC	PCA-1 Titer, CSF
PC2TC	PCA-2 Titer, CSF
PCTBC	PCA-Tr Immunoblot, CSF
PCTTC	PCA-Tr Titer, CSF
SP7CC	Septin-7 CBA, CSF

SP7TC	Septin-7 IFA Titer, CSF
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Current CPT Codes
86255 x19
86341 x1
84182 AGNBC (if appropriate)
86255 AINCC (if appropriate)
86256 AMPIC (if appropriate)
84182 AMIBC (if appropriate)
84182 AN1BC (if appropriate)
84182 AN2BC (if appropriate)
84182 CRMWC (if appropriate)
86255 DPPCC (if appropriate)
86256 DPPTC (if appropriate)
86256 GABIC (if appropriate)
86255 GFACC (if appropriate)
86256 GFATC (if appropriate)
86255 IG5CC (if appropriate)
86256 IG5TC (if appropriate)
86255 GL1CC (if appropriate)
86256 GL1TC (if appropriate)
86255 NFHCC (if appropriate)
86256 NIFTC (if appropriate)
86255 NFLCC (if appropriate)
86256 NMDIC (if appropriate)
84182 PC1BC (if appropriate)
84182 PCTBC (if appropriate)

New CPT Codes
86255 x21
86341 x1
84182 AGNBC (if appropriate)
86256 AGNTC (if appropriate)
86255 AINCC (if appropriate)
86256 AMPIC (if appropriate)
84182 AMIBC (if appropriate)
84182 AN1BC (if appropriate)
86256 AN1TC (if appropriate)
84182 AN2BC (if appropriate)
86256 AN2TC (if appropriate)
86256 AN3TC (if appropriate)
86256 APHTC (if appropriate)
86256 CRMTC (if appropriate)
84182 CRMWC (if appropriate)
86255 DPPCC (if appropriate)
86256 DPPTC (if appropriate)
86256 GABIC (if appropriate)
86255 GFACC (if appropriate)
86256 GFATC (if appropriate)
86255 IG5CC (if appropriate)
86256 IG5TC (if appropriate)
86255 GL1CC (if appropriate)
86256 GL1TC (if appropriate)
86255 NCDCC (if appropriate)
86256 NCDTC (if appropriate)
86255 NFHCC (if appropriate)
86256 NIFTC (if appropriate)
86255 NFLCC (if appropriate)
86256 NMDIC (if appropriate)
84182 PC1BC (if appropriate)
86256 PC1TC (if appropriate)
86256 PC2TC (if appropriate)
84182 PCTBC (if appropriate)
86256 PCTTC (if appropriate)
86255 SP7CC (if appropriate)
86256 SP7TC (if appropriate)

Result Code Removal	
Result ID	Reporting Name
36429	ReflexAdded

Result Code Addition	
Test ID	Reporting Name
618895	IFA Notes

Questions

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