

## Encephalopathy, Autoimmune/Paraneoplastic Evaluation, Spinal Fluid

**Test ID:** ENC2

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

Testing to be added to Profile Information:

- AK5IC: Adenylate Kinase 5 (AK5) IgG, Tissue Immunofluorescence, Spinal Fluid
- GL5IC: Metabotropic Glutamate Receptor-5 (mGluR5) IgG, Tissue Immunofluorescence, Spinal Fluid
- KLHCC: Kelch-Like Protein 11 Antibody, Cell Binding Assay, Spinal Fluid
- GBACC: Gamma-Amino Butyric Acid Type A (GABA-A) Receptor Antibody, Cell-Binding Assay, Spinal Fluid
- MA2EC: Ma2 Antibody, ELISA, Spinal Fluid

Testing to be added to Reflex Tests:

- AK5CC: Adenylate Kinase 5 (AK5) IgG, Cell Based Assay, Spinal Fluid
- AK5TC: Adenylate Kinase 5 (AK5) IgG, Tissue Immunofluorescence Titer, Spinal Fluid
- GL5CC: Metabotropic Glutamate Receptor-5 (mGluR5) IgG, Cell Based Assay, Spinal Fluid
- GL5TC: Metabotropic Glutamate Receptor-5 (mGluR5) IgG, Tissue Immunofluorescence Titer, Spinal Fluid
- K11TC: Kelch-Like Protein 11 Antibody, Immunofluorescence Titer Assay, Spinal Fluid
- MP1BC: Microtubule-Associated Protein 1B (MAP1B) Antibody, Immunoblot, 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>

| 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    |

| New Profile Information |                                     |
|-------------------------|-------------------------------------|
| Test ID                 | Reporting Name                      |
| AEECI                   | Encephalopathy, Interpretation, CSF |
| <b>AK5IC</b>            | <b>AK5 Ab IFA, CSF</b>              |
| AMPCC                   | AMPA-R Ab CBA, CSF                  |
| AMPHC                   | Amphiphysin Ab, CSF                 |
| AGN1C                   | Anti-Glial 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                      |
| DPPCC | DPPX Ab CBA, CSF                     |
| GABCC | GABA-B-R Ab CBA, CSF                 |
| GD65C | GAD65 Ab Assay, CSF                  |
| GFAIC | GFAP IFA, CSF                        |
| GL1IC | mGluR1 Ab IFA, CSF                   |
| IG5CC | IgLON5 CBA, CSF                      |
| LG1CC | LGI1-IgG CBA, 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  |
| PDEIC | PDE10A Ab IFA, CSF                   |
| SP7IC | Septin-7 IFA, CSF                    |
| T46IC | TRIM46 Ab IFA, CSF                   |

|              |                                      |
|--------------|--------------------------------------|
| 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                      |
| DPPCC        | DPPX Ab CBA, CSF                     |
| <b>GBACC</b> | <b>GABA-A-R Ab CBA, CSF</b>          |
| GABCC        | GABA-B-R Ab CBA, CSF                 |
| GD65C        | GAD65 Ab Assay, CSF                  |
| GFAIC        | GFAP IFA, CSF                        |
| IG5CC        | IgLON5 CBA, CSF                      |
| <b>KLHCC</b> | <b>KLHL11-IgG CBA, CSF</b>           |
| LG1CC        | LGI1-IgG CBA, CSF                    |
| <b>MA2EC</b> | <b>Ma2 Ab ELISA, CSF</b>             |
| GL1IC        | mGluR1 Ab IFA, CSF                   |
| <b>GL5IC</b> | <b>mGluR5 Ab IFA, CSF</b>            |
| NCDIC        | Neurochondrin IFA, CSF               |
| NIFIC        | NIF IFA, CSF                         |
| NMDCC        | NMDA-R Ab CBA, CSF                   |
| PDEIC        | PDE10A Ab IFA, 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                    |
| T46IC        | TRIM46 Ab IFA, CSF                   |

| Current Reflex Tests |                               |
|----------------------|-------------------------------|
| Test ID              | Reporting Name                |
| 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        |

| New Reflex Tests |                              |
|------------------|------------------------------|
| Test ID          | Reporting Name               |
| AGNBC            | AGNA-1 Immunoblot, CSF       |
| AGNTC            | AGNA-1 Titer, CSF            |
| <b>AK5CC</b>     | <b>AK5 Ab CBA, CSF</b>       |
| <b>AK5TC</b>     | <b>AK5 Ab IFA Titer, CSF</b> |
| AINCC            | Alpha Internexin CBA, CSF    |

|       |                                 |
|-------|---------------------------------|
| AN2BC | ANNA-2 Immunoblot, CSF          |
| CRMWC | CRMP-5-IgG Western Blot, 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             |
| 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          |
| AGNTC | AGNA-1 Titer, CSF               |
| AN1TC | ANNA-1 Titer, CSF               |
| AN2TC | ANNA-2 Titer, CSF               |
| AN3TC | ANNA-3 Titer, CSF               |
| APHTC | Amphiphysin Ab Titer, CSF       |
| CRMTC | CRMP-5-IgG Titer, CSF           |
| NCDCC | Neurochondrin CBA, CSF          |
| NCDTC | Neurochondrin IFA Titer, CSF    |
| PC1TC | PCA-1 Titer, CSF                |
| PC2TC | PCA-2 Titer, CSF                |
| PCTTC | PCA-Tr Titer, CSF               |
| PDETC | PDE10A Ab IFA Titer, CSF        |
| SP7CC | Septin-7 CBA, CSF               |
| SP7TC | Septin-7 IFA Titer, CSF         |
| T46CC | TRIM46 Ab CBA, CSF              |
| T46TC | TRIM46 Ab IFA Titer, 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           |
| DPPTC        | DPPX Ab IFA Titer, CSF          |
| GABIC        | GABA-B-R Ab IF Titer Assay, CSF |
| GFACC        | GFAP CBA, CSF                   |
| GFATC        | GFAP IFA Titer, CSF             |
| IG5TC        | IgLON5 IFA Titer, CSF           |
| <b>K11TC</b> | <b>KLHL11 Ab IFA Titer, CSF</b> |
| <b>MP1BC</b> | <b>MAP1B Immunoblot, CSF</b>    |
| GL1CC        | mGluR1 Ab CBA, CSF              |
| GL1TC        | mGluR1 Ab IFA Titer, CSF        |
| <b>GL5CC</b> | <b>mGluR5 Ab CBA, CSF</b>       |
| <b>GL5TC</b> | <b>mGluR5 Ab IFA Titer, CSF</b> |
| 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               |
| PDETC        | PDE10A Ab IFA Titer, CSF        |

|       |                              |
|-------|------------------------------|
| SP7CC | Septin-7 CBA, CSF            |
| SP7TC | Septin-7 IFA Titer, CSF      |
| T46CC | TRIM46 Ab CBA, CSF           |
| T46TC | TRIM46 Ab IFA Titer, CSF     |
| CRMWC | CRMP-5-IgG Western Blot, CSF |

### Current CPT Codes

86255 x23  
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)  
86256 DPPTC (if appropriate)  
86256 GABIC (if appropriate)  
86255 GFACC (if appropriate)  
86256 GFATC (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)  
86256 PDETC (if appropriate)  
86255 SP7CC (if appropriate)  
86256 SP7TC (if appropriate)  
86255 T46CC (if appropriate)  
86256 T46TC (if appropriate)

### New CPT Codes

**86255 x 26**

86341

**0432U**

**83516**

84182 AGNBC (if appropriate)  
86256 AGNTC (if appropriate)  
**86255 AK5CC (if appropriate)**  
**86256 AK5TC (if appropriate)**  
86255 AINCC (if appropriate)  
86256 AMPIC (if appropriate)  
86256 APHTC (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 CRMTC (if appropriate)  
84182 CRMWC (if appropriate)  
86256 DPPTC (if appropriate)  
86256 GABIC (if appropriate)  
86255 GFACC (if appropriate)  
86256 GFATC (if appropriate)  
86256 IG5TC (if appropriate)  
**86256 K11TC (if appropriate)**  
**84182 MP1BC (if appropriate)**  
86255 GL1CC (if appropriate)  
86256 GL1TC (if appropriate)  
**86255 GL5CC (if appropriate)**  
**86256 GL5TC (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)  
86256 PDETC (if appropriate)  
86255 SP7CC (if appropriate)  
86256 SP7TC (if appropriate)  
86255 T46CC (if appropriate)  
86256 T46TC (if appropriate)

## Questions

Contact Amy Ennis or Ellen Lexvold, Laboratory Resource Coordinator at 800-533-1710.