Antibody-Mediated Inflammatory Brain Disease Treatment Protocols
BrainWorks IBraInD Protocol

**Antibody-mediated** Inflammatory Brain Disease*

Mild to moderately severe disease (no ICU or dysautonomia)

- **IV Methylprednisolone pulses**
  - 30mg/kg (max 1g)
  - for ________ days (3-7)

- **Prednisone daily**
  - 2 mg/kg (max 60g)
  - tapering biweekly**

- **IVIG** (2g/kg, max 70g, bi-weekly for 5 doses, then monthly for 3 doses)

- **Rituximab** (500 mg/m² twice, two weeks apart; check for complete B cell/CD20 depletion)

- **Calcium** (1000 mg/day PO)

- **Vitamin D** (1000 IU/day PO)

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*Including Anti-NMDAR encephalitis, Neuromyelitis optica, Limbic encephalitis, PANDAS, Hashimoto encephalitis, etc.

** Example prednisone biweekly taper schedule: 60 mg/day, 50, 40, 30, 25, 20, 17.5, 15, 12.5, 10, 7.5, 5, 2.5, stop
BrainWorks IBrainD Protocol

**Antibody-mediated Inflammatory Brain Disease***
Severe disease (i.e. ICU or dysautonomia)

**IV Methylprednisolone pulses**
30mg/kg (max 1g) x_________ days (3-7)

**Prednisone daily**
2 mg/kg (max 60g) tapering biweekly**

**Plasmapheresis (x7 over 14 days)**

**IVIG (2g/kg, max 70g, bi-weekly for 5 doses, then monthly for 3 doses)**

**Rituximab (500 mg/m² twice, two weeks apart; check for complete B cell depletion)**

**Calcium (1000 mg/day PO)**

**Vitamin D (1000 IU/day PO)**

*Including Anti-NMDAR encephalitis, PANDAS, Hashimoto encephalitis, etc.

** Example prednisone biweekly taper schedule: 60 mg/day, 50, 40, 30, 25, 20, 17.5, 15, 12.5, 10, 7.5, 5, 2.5, stop