Antibody-Mediated Inflammatory Brain Disease Treatment Protocols

Last updated May 2015
**BrainWorks IBrainD Protocol**

**Antibody-mediated Inflammatory Brain Disease**

Mild to moderately severe disease (no ICU or dysautonomia)

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**IV Methylprednisolone pulses**

30 mg/kg (max 1g)  
\[ \times \] ________ days (3-7)

**Prednisone daily**

2 mg/kg (max 60mg)  
tapering **every two weeks**

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Date ______  
Dose _____ mg
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**IVIG** (2g/kg, max 70g, every two weeks for 5 doses, then monthly for 3 doses)

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

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Date_____  
Dose_____ mg

Date_____
Dose_____
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**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

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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 60mg) tapering every two weeks**

**Plasmapheresis** (x7 over 14 days)

**IVIG** (2g/kg, max 70g, every two weeks 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*