



BRAINWORKS
The International Inflammatory
Brain Disease Outcome Study

Autoimmune Channelopathy Inflammatory Brain Disease Treatment Protocol

Last updated December 2014

BrainWorks IBrainD Protocol

Central nervous system autoimmune **channelopathies***

Treat for 6 months

Choose combination as clinically appropriate:

☐ **Steroids**

IV Methylprednisolone pulses

30mg/kg (max 1g)

x _____ days (3-7)

Start date _____

Prednisone PO daily

2 mg/kg (max 60mg)

tapering monthly**

Start date _____

Dose _____ mg

Start date _____

Dose _____ mg

Start date _____

Dose _____ mg

Start date _____

Dose _____ mg

Start date _____

Dose _____ mg

Start date _____

Dose _____ mg

Start date _____

Dose _____ mg

☐ **IVIG** (2g/kg, max 70g)

Date _____	Date _____	Date _____	Date _____	Date _____	Date _____	Date _____
Dose _____ mg	Dose _____ mg	Dose _____ mg	Dose _____ mg	Dose _____ mg	Dose _____ mg	Dose _____ mg

☐ **Mycophenolate mofetil** (800-1200 mg/m² divided BID) Dose: _____

Stop date _____

or

☐ **Mycophenolic acid** (500-800 mg/m² divided BID) Dose: _____

Stop date _____

Calcium (1000 mg/day PO)

Vitamin D (1000 IU/day PO)



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* Excluding NMDAR encephalitis but including VGKC-ab limbic encephalitis, AMPAR-ab encephalitis, neuromyelitis optica, and glycine receptor antibody-associated disorder

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