



BRAINWORKS
The International Inflammatory
Brain Disease Outcome Study

Rasmussen's Encephalitis

Treatment Protocols

Last updated December 2014

BrainWorks IBrainD Protocol

Rasmussen's encephalitis (non-surgical candidates*)

Phase 1: Induction Therapy (0 - 6 months)

IV Methylprednisolone pulses

30mg/kg (max 1g)

x _____ days (3-7)

Start date _____

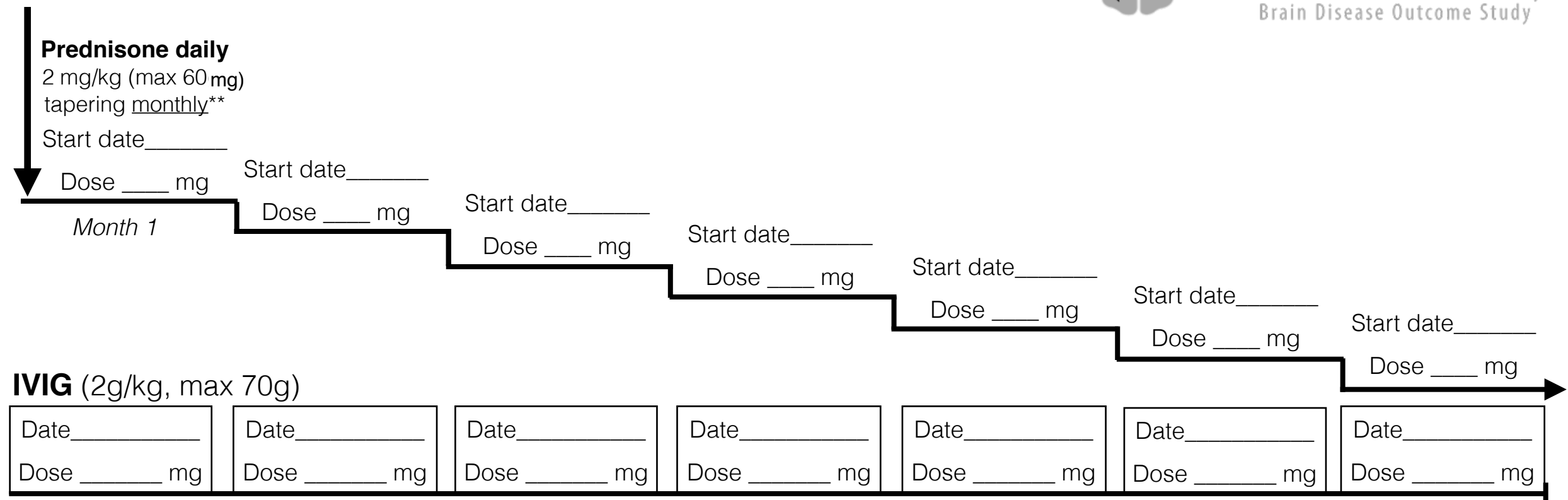
Prednisone daily

2 mg/kg (max 60mg)

tapering monthly**

Start date _____


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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

Cyclophosphamide (500-750 mg/m² monthly x 7 doses)

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

Trimethoprim/sulfamethoxazole (PJP prophylaxis dosing)

Calcium (1000 mg/day PO)

Vitamin D (1000 IU/day PO)

* Consider surgical treatment in particular if child is younger than 6 years or has unilateral disease

** Example prednisone taper schedule: 60 mg/day, 50, 40, 30, 25, 20, 17.5, 15, 12.5, 10, 7.5, 5, 2.5, 0

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Phase 2: Maintenance Therapy (7 -18 months)



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Prednisone PO daily

Tapering monthly**

Start date _____

Dose _____ mg

_____ mg

_____ mg

_____ mg

_____ mg

_____ mg

_____ mg

_____ mg

_____ mg

_____ mg

Choose:

Stop date _____

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

Stop date _____

or

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

Stop date _____

or

☐ **Azathioprine** (2-3 mg/kg, max 150 mg, PO daily) Dose: _____

Stop date _____

Calcium (1000 mg/day PO)

Vitamin D (1000 IU/day PO)

* Consider surgical treatment in particular if child is younger than 6 years or has unilateral disease

** Example prednisone taper schedule: 60 mg/day, 50, 40, 30, 25, 20, 17.5, 15, 12.5, 10, 7.5, 5, 2.5, 0