



**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

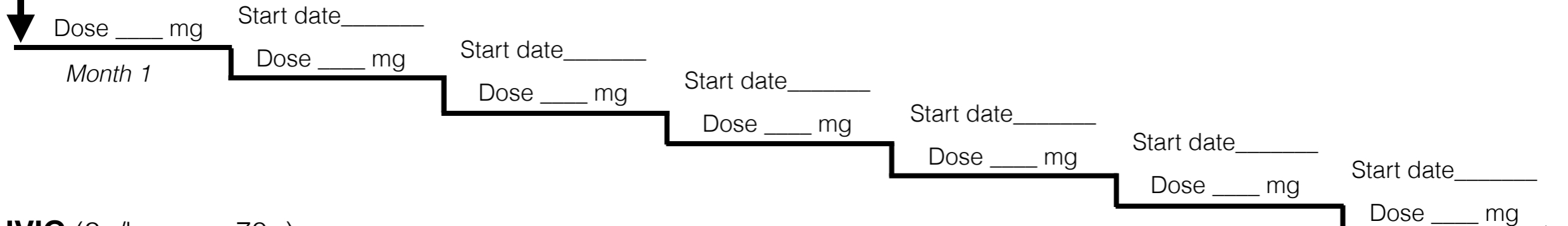
30mg/kg (max 1g)  
x \_\_\_\_\_ days (3-7)

Start date \_\_\_\_\_

#### Prednisone daily

2 mg/kg (max 60g)  
tapering monthly\*\*

Start date \_\_\_\_\_



#### 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/m<sup>2</sup> 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)



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\* 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)



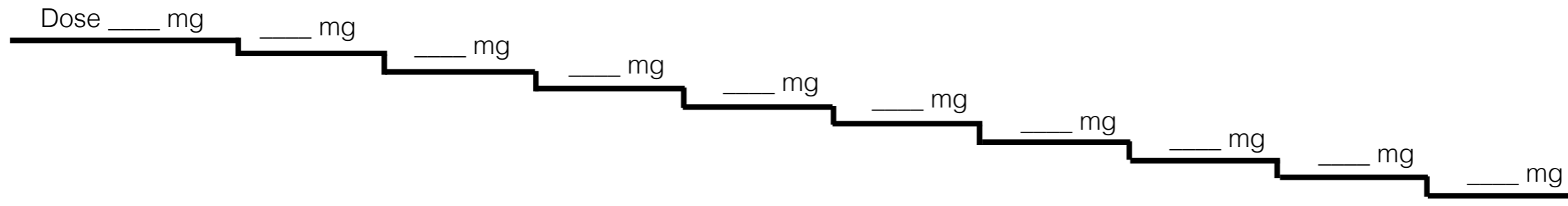
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**Prednisone PO daily**

Tapering monthly\*\*

Start date \_\_\_\_\_



Choose:

Stop date \_\_\_\_\_

**Mycophenolate mofetil** (800-1200 mg/m<sup>2</sup> divided BID) Dose: \_\_\_\_\_

Stop date \_\_\_\_\_

*or*

**Mycophenolic acid** (500-800 mg/m<sup>2</sup> 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