



**BRAINWORKS**  
The International Inflammatory  
Brain Disease Outcome Study

# **Antibody-Mediated Inflammatory Brain Disease Treatment Protocols**

Last updated December 2014

# BrainWorks IBrainD Protocol

**Antibody-mediated** Inflammatory Brain Disease\*

Mild to moderately severe disease (no ICU or dysautonomia)



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## IV Methylprednisolone pulses

30mg/kg (max 1g)

x \_\_\_\_\_ days (3-7)

## Prednisone daily

2 mg/kg (max 60mg)

tapering biweekly\*\*

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

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Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

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

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

Date \_\_\_\_\_  
Dose \_\_\_\_\_ mg

## Rituximab (500 mg/m<sup>2</sup> twice, two weeks apart; check for complete B cell/CD20 depletion)

Date \_\_\_\_\_ Dose \_\_\_\_\_  
Date \_\_\_\_\_ Dose \_\_\_\_\_

## Calcium (1000 mg/day PO)

## Vitamin D (1000 IU/day PO)

\*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)



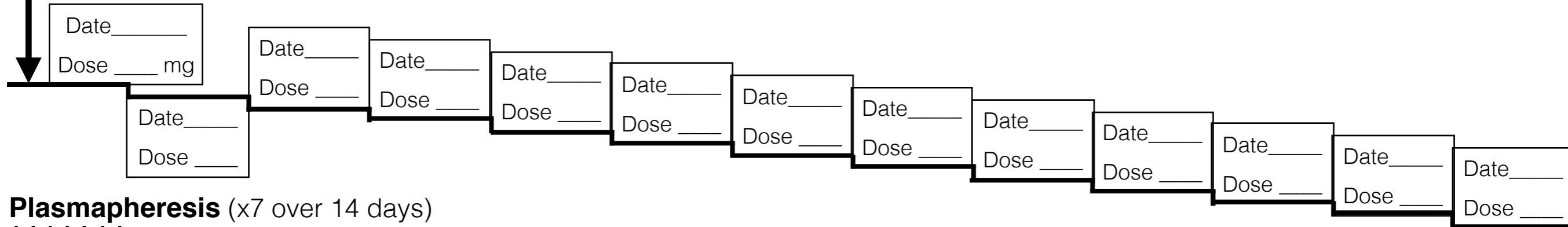
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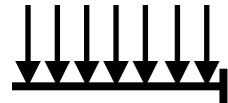
## IV Methylprednisolone pulses

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

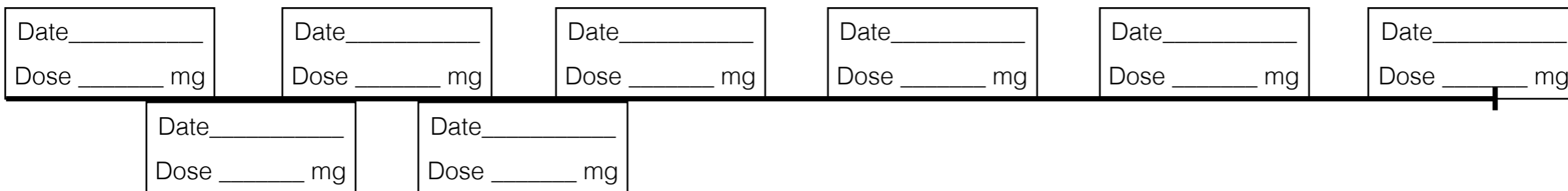
**Prednisone daily**  
2 mg/kg (max 60mg)  
tapering biweekly\*\*



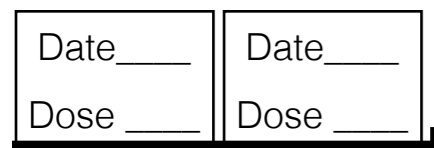
## Plasmapheresis (x7 over 14 days)



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



## Rituximab (500 mg/m<sup>2</sup> 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