

Drug rx of nystagmus
OFF LABEL

Drug Rx of Nystagmus (off-label, variable evidence)

- **Periodic alternating nystagmus (acquired): Baclofen, memantine**
- **Downbeat and upbeat nystagmus: 4-aminopyridine**
- **Congenital nystagmus: Neurontin, Memantine, baclofen**
- **Pendular nystagmus: Neurontin, Memantine, clonazepam, Keppra, lacosamide (vimpat)**
- **Superior oblique myokymia: Neurontin, Tegretol, Trileptal, lacosamide (vimpat), betablockers,**
- **Opsoclonus: Piracetam, clonazepam, rituximib, IVIG, ACTH, corticosteroids, plasmapheresis, Inderal, ethosuximide,**
- **REMEMBER paraneoplastic downbeat nystagmus (FIND tumor) and prompt parenteral RX of upbeat and downbeat nystagmus with thiamine (B1) deficiency**

Treatment of flutter/opsoclonus

- Clonazepam
- IVIg
- Rituximab (monoclonal antibody to B cell)
- Plasma exchange (also Protein A columns)
- Corticosteroids
- ACTH
- Thiamine
- Gabapentine
- Propanolol
- Keppra
- Piracetam
- Gluten-free diet
- Zonisamide
- Zarontin
- Topiramate
- Memantine
- Perampanel (non-competitive antagonist of AMPA receptors)
- Cannabidiol (epidiolex)

Key points for Today

+++

- Drug therapy for jerk nystagmus, e.g., 4 aminopyridine (downbeat), baclofen (periodic alternating nystagmus, (note Diamox for episodic ataxias)

++

- Drug therapy for pendular nystagmus: memantine, gabapentin

+

- Drug therapy for saccadic oscillations: memantine, betablockers, clonazepam, ethosuxamide