Guillain Barre Syndrome: Life after diagnosis

Dianna Quan, MD Professor of Neurology Neuromuscular Section University of Colorado Denver

I have what?!!

SUR UN SYNDROME DE RADICULO-NÉVRITE AVEC HYPERALBUMINOSE DU LIQUIDE CÉPHALO-RACHIDIEN SANS RÉACTION CELLULAIRE. REMARQUES SUR LES CARACTÈRES CLINIQUES ET GRAPHIQUES DES RÉFLEXES TENDINEUX,

par MM. GEORGES GUILLAIN, J.-A. BARNÉ et A. STROHL.

Bulletins et mémoires de la Société des Médecins des Hôpitaux de Paris 1916;40:1462-70

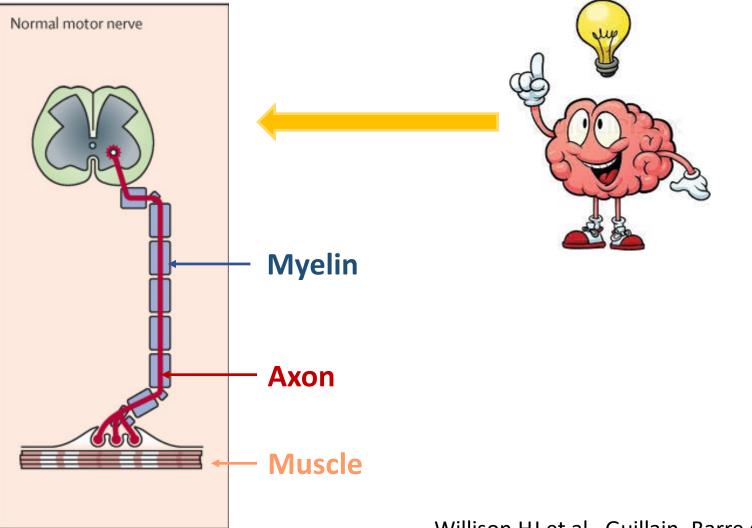
Why me?



What kind of GBS do I have?

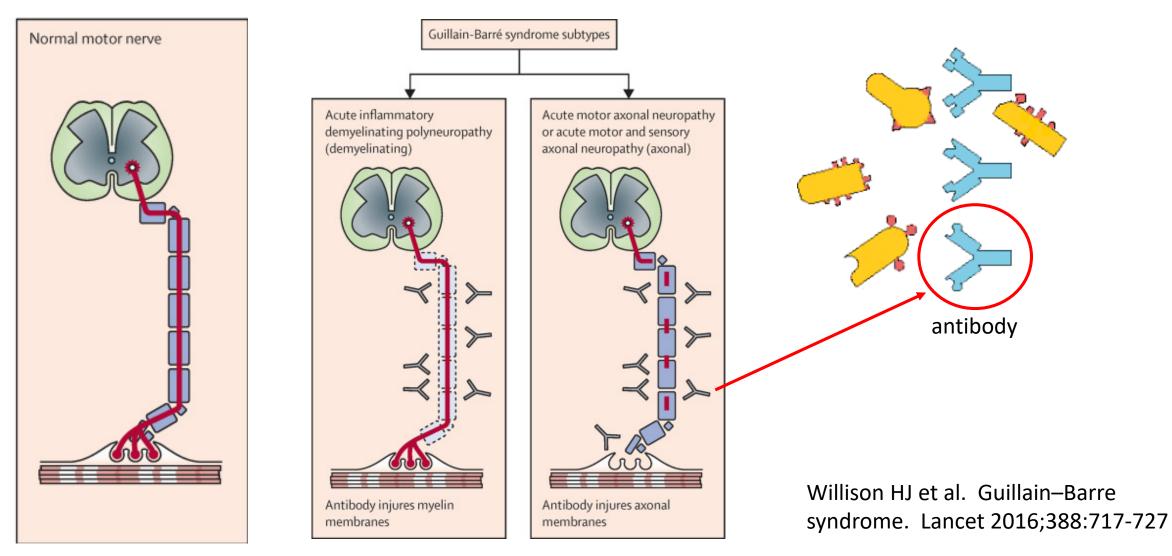


Demyelinating vs Axonal



Willison HJ et al. Guillain–Barre syndrome. Lancet 2016;388:717-727

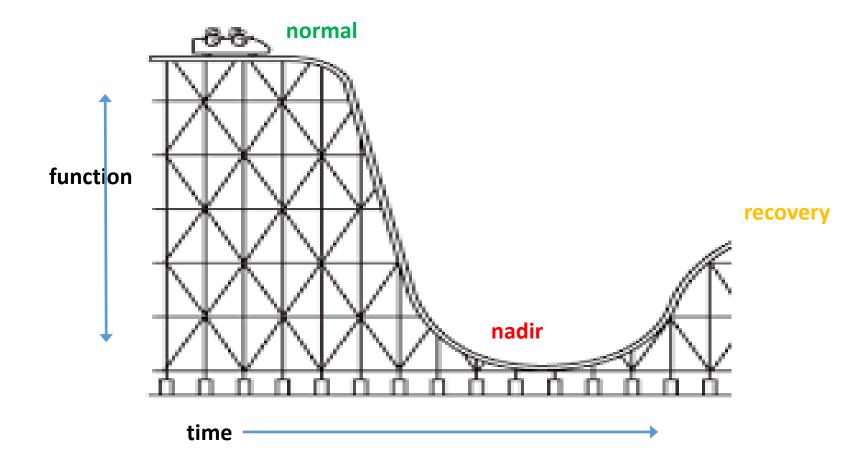
Demyelinating vs Axonal



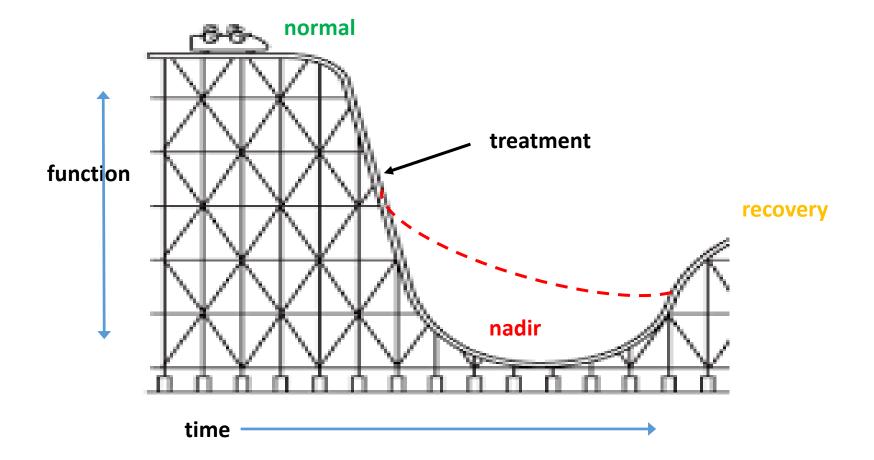
What kind of GBS do I have?

- Acute inflammatory de<u>myelin</u>ating polyneuropathy (AI<u>D</u>P)
- Acute motor <u>axon</u>al neuropathy (AM<u>A</u>N)
- Acute motor sensory axonal neuropathy (AMSAN)
- Miller Fisher Syndrome (MFS)
- Other localized forms reported

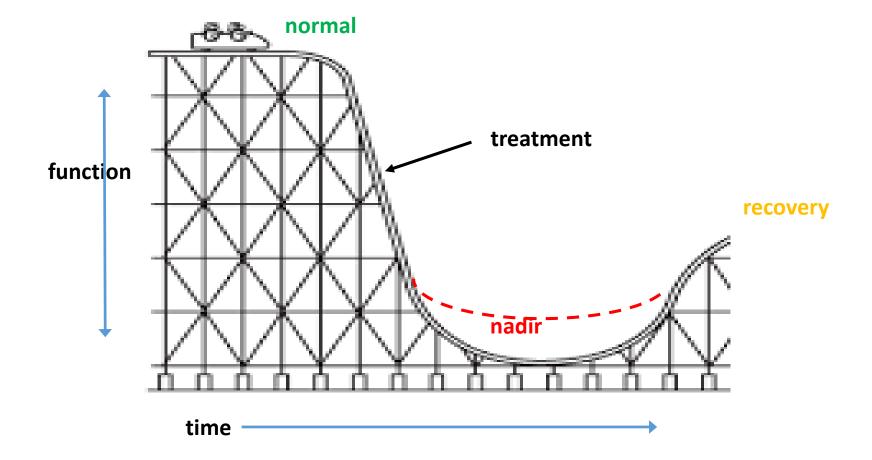
What now?



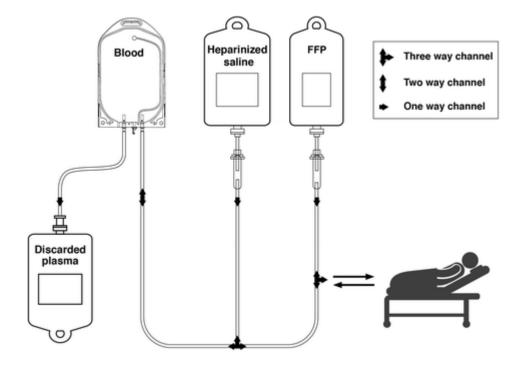
How is GBS treated?

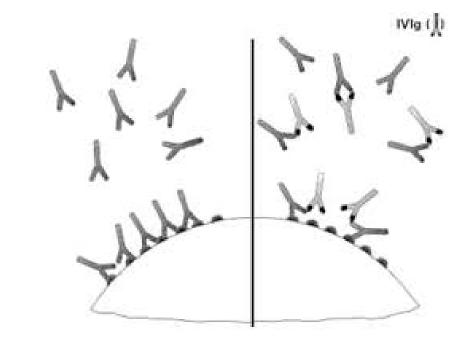


Plasma exchange and IV immunoglobulin (IVIG)



How do plasma exchange and IVIG work?





Will I get better? And When?



Can I do anything to get better faster?

Can I do anything to get better faster?







Will it happen again?

- Probably not
- Chances of various things happening
 - Getting GBS again: 1-5/100 who had GBS once
 - Dying from cancer: 1/7
 - Dying in a car crash: 1/100
 - Dying of a heart attack: 1/6



© PNTS