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|  | Multiple Sclerosis | Guillan-Barre | Myasthenia Gravis | Parkinson’s |
| Pathophysiology | Autoimmune  Myelin inflamed, detaches  and forms scar tissue | Autoimmune-Inflammation PNS  After GI/Respiratory Infection | Autoimmune  Affects transmission at myoneural junction | Decreased dopamine |
| S/S | Vision pblms  Tingling/numbness  Fatigue  pain | Ascending paralysis  Feels like pinched nerve  Respiratory | Double vision  Ptosis  Muscle weakness | (TRAPS)  Tremor  Rigidity  Akinesia  Posture  stare |
| Dx | H & P  MRI | H & P  Evoked potential studies | Tensilon test | H & P  PET  SPECT scan |
| Treatment | IVIG  Corticosteroids  Plasma exchange | Plasma or IVIG  NO corticosteroids | Plasma exchange  Surgery (Thymectomy) | Dopamine replacement  Surgery |
| Nursing priorities | Symptom management  Promote mobility  Avoid injury | Monitor for respiratory distress | Energy conservation  Medication management (stay on schedule)  Prevention of complications | Improve mobility  Encourage self-care |
| Outcome | Lifelong  Debilitating  No cure | Full recovery after several months to a year | Chronic disease | Progressive  Degenerative |