1. Other Causes of Neurogenic Communication Disorders
   - See Table 2-5 in Duffy

2. Neoplastic disease: characterized by abnormal cell duplication
   - chronic or progressive
   - focal or diffuse
   - insidious onset
   - varying symptomatology
   - causes unknown

3. Brain Tumors
   - Gliomas: astrocytoma; glioblastoma
   - meningiomas (benign)
   - metastatic tumor

4. Inflammatory Disease: Characterized by inflammatory response to microorganisms
   - often progressive and diffuse
   - pathologic hallmark is white blood cell count
   - may effect CNS and PNS
   - bacterial infection
     - meningitis
     - brain abscess
     - Lyme’s disease
     - Botulism
   - viral infection
     - encephalitis
     - AIDS

5. Toxic-Metabolic Diseases
   - symptoms usually diffuse
   - acute, subacute or chronic
   - Drugs
   - Heavy metals
   - biochemical or metabolic disorders
     - Wernicke-Korsakoff

6. Degenerative Diseases
   - most often chronic, progressive and diffuse
   - Alzheimer’s
   - Parkinson’s
   - Primary Progressive Aphasia
Trauma

- precipitating event: acute
- damage at outset
- TBI
- Anoxia/hypoxia