Neurological Disorder Research

**The Big Idea:**

Create an infographic, flyer, or video to educate your peers about a neurological disorder of their choosing.

**REQUIRED INFORMATION ON THE PRODUCT**

**1. WHAT IS IT? 3 points**

-Describe the symptoms experienced by a person who has the disorder.

-Explain how the disorder is diagnosed.

**2. HOW COMMON IS IT? 2 points**

-Determine how common the disease is.

**3. HOW DOES A PERSON GET IT? 3 points**

-What biological factors influence the chance that the person will get the disorder (age, gender, ethnic background, etc

-Is there a genetic component to this disorder? Is so, explain.

-Is it influenced by environmental factors?

**4. WHAT’S GOING WRONG? 5 points**

-What fundamentally is going “wrong” in the nervous system to cause the disorder?

-Is a specific neurotransmitter altered in the disorder: if so, which one? Explain how? What does it do or not do?

**5. CAN WE TREAT IT? 3 points**

-Describe current treatments for the disorder.

-Explain how those treatments manage the symptoms or correct the neurotransmitter alteration.

**6. HOW DOES IT AFFECT THE LIFE OF THE PATIENT AND THE PATIENT’S FAMILY? 3 points**

-Evaluate how having the disorder and being treated for the disorder affect the quality of life of a person who has the disorder, and the people who care for them.

**7. WORKS CITED 1 point**

-Use at least three (3) reliable sources.

\*\* As you are researching and learn that you disease cannot match to one of my questions, then indicate that no research or information has been determined on that matter (ex. Research has shown that “blah blah” disease has no connection to genetic factors.) ONLY USE THIS IF YOU ARE ABSOLUTELY CERTAIN\*\*

OTHER FACTORS THAT WILL DETERMINE YOUR PROJECT GRADE

8. VISUAL ORGANIZATION

-Information is typed

-Pictures and diagrams are clear and colorful

-Poster can be easily read

9. TIMELINESS

If you poster is handed in on time you will automatically get towards your project

Total: 20 points. Due Tuesday, March 1st

**Nervous System Disease Options**

* + ADHD
  + Alzheimer’s Disease
  + Amyotrophic Lateral Sclerosis
  + Anencephalic
  + Aphasia
  + Ataxia
  + Athetosis
  + Basal ganglia damage
  + Bell’s Palsy
  + Brain Tumors
  + Cerebral Palsy
  + Concussion
  + Consciousness
  + Contusion
  + Delirium
  + Dementia
  + Demyelinating Diseases
  + Dental anesthesia
  + Dermatome
  + Dysmetria
  + Encephalitis
  + Epidural
  + Epilepsy
  + Gliomas
  + Guillian-Barre Syndrome
  + Hemiballism
  + Huntington’s Chorea
  + Hydrocephalus
  + Laceration
  + Lethargy
  + Low Back Pain
  + Meningitis
  + Meningiocele
  + Microcephaly
  + Migraine vs. Headache
  + Multiple Sclerosis
  + Muscular Dystrophy
  + Myasthenia Gravis
  + Neuralgia
  + Neuritis
  + Neuroblastoma
  + Neurotoxins
  + Paralysis
  + Parkinson’s Disease
  + Poliomyelitis
  + Rabies
  + Reyes syndrome
  + Sciatica
  + Shingles
  + Spinal cord compression
  + Strychnine poisoning
  + Stroke (Cebrovascular Accidents)
  + Stupor
  + Tic Douloureux
  + Transient Ischemic Attacks
  + Traumatic Brain Injury
  + Whiplash