

Body System Disorder Research Project

Imagining you are a doctor, you will complete the following assignment by describing, diagnosing, and treating a disease that affects a chosen body system.

In order to begin patient treatment, you must complete the following:

1. Spin the “Body Systems” wheel in order to determine which body system you are working with.
2. After receiving your body system (ex: nervous system), choose a disease or disorder that would affect your chosen system (ex: stroke, aneurism, Parkinson’s disease).
3. Complete all required research using medical websites, not Wikipedia.
4. Present your findings on Flip Grid
5. Comment on two other videos that you view through Flip Grid

Research Criteria

1. Detailed Description of Disease
 - a. Name (common and medical) of the disease.
 - b. What organs does it affect?
 - c. Who does it affect? (age, sex, location)
 - d. What are the causes?
 - e. Any other important facts?
2. Signs and Symptoms of the Disease
 - a. What are the main signs and symptoms of the disease?
 - b. How are the signs and symptoms used in detecting the disease?
 - c. Are any procedures required to diagnose the disease? (lab work, x-rays, MRI, CAT Scans, biopsy)
 - d. Is the disease communicable? (easily passed from one person to another)
 - e. If the disease is communicable, how is it passed? (direct contact, indirect contact, through the air?)
 - f. Is the disease passed genetically? (from parent to child)
3. Treatment
 - a. How is the disease treated? (surgically, through medication, with various procedures? Outline the treatment process in detail)
 - b. Is this disease life threatening or fatal, or is it something that a person can live with long term?
 - c. What kind of research is being done for this disease?

Present your Findings

1. In order to present your findings, upload a video to Flip Grid. You will need to go over all of your research, including any other important facts you have found. Feel free to get creative. How did your patient react to treatment? Were there any issues you faced?
2. After you have submitted your presentation to the Flip Grid summit, watch two other student videos and leave a detailed, medically-based comment on each.

Category	5	4	3	2	1	0
Description of Disease						Disease is not described
Symptoms						Symptoms of the disease are not included
Treatment						Treatments of the disease are not included
Comments						Comments on other student videos are not made.