

Axis College Material

Appendix F

Answer the following two case studies. Each patient's history referred to is available for further evaluation at a medical system website. Define characteristics of the disorder each patient is suffering from by answering the questions associated with each case study. Answer in your own words.

Case Study 1

Name	Anthony J. Smith
Location of Lesion	Left Hemisphere
Character of Lesion	Stroke
Character of Personality	None

Individual Medical History

Smith is 65 years old.
University Office, South Campus
200 N. Washington Street
Anytown, Anywhere 12345

Case History

Smith started his office yesterday complaining of numbness in his right leg and arm. He has also been experiencing trouble swallowing and mild depression. Located in Smith's left hand hemisphere is both Broca's motor speech cortex, Broca's speech area, Wernicke's language center, and an organizing center of the brain and spine. Please use the results of an anatomic dissection.

History

Smith completed an M

Answer the following questions:

1. What conditions could affect Smith's disorder?

There is no certain cause of multiple sclerosis. It has been attributed to various causes: immunologic reactions to certain bacterial viruses and heredity, even though it is not autoimmune disease.

2. What structural and functional of the nervous system are affected by multiple sclerosis?

A multiple sclerosis patient who cannot walk can use an wheelchair to move the direction and velocity of the lower extremities. The degeneration of nervous tissue in multiple sclerosis involves the erosion of the myelin sheath due to chronic inflammation.

3. What can be done to treat the disease?

It says there is no specific treatment for multiple sclerosis. But under treatment for long periods physical therapy enables the person to use wheelchair smoothly. There's research and research.