

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
Onset of Onset	Age 18
Onset of Onset	Age 18

Individual Medical History

Smith is 28 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 chronic constipation and mild depression. Located in Smith in the right hemisphere of both legs. These related Smith to your facility because of possible multiple sclerosis, and you responded to him of the brain and spine. Please see the results of his an MRI scan.

History

Smith is 28 years old.

Answer the following questions:

1. What conditions could explain Smith's disorder?

There is no certain cause of multiple sclerosis. It has been attributed to various causes: immunological reactions to certain bacteria and viruses; genetic factors; even though it is an autoimmune disease.

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

A multiple sclerosis causes the immune and acts as an insulator to direct the direction and velocity of the nerve impulse transmission. The degeneration of nervous tissue in multiple sclerosis causes the erosion of the myelin sheath due to chronic inflammation.

3. What are the signs to treat this disease?

It says there is no specific treatment for multiple sclerosis. But usually effectiveness for long periods. Physical therapy enables the person to use nonverbal methods. Which research and search.