

Axis College Material

Appendix F

Review the following two case studies. Each patient's history, referred to a specialist for further evaluation of a nervous system disorder. Outline the 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 | Michael J. Smith |
| Location of Clinic | LA, California |
| Age | 35 |
| Sex | Male |

Case Study 2

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Case Study

Smith started his office practicing neurology at a university in his hometown and soon after began experiencing chronic headaches and mild depression. He visited a doctor in his hometown in both states. These visits did not resolve his problems because of possible multiple sclerosis, and he was hospitalized in both of the states and spent 2 weeks for the results to be an acute myocardial infarction.

History

Michael J. Smith, MD

Answer the following questions:

1. What conditions could Michael's disorder?

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

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

A multiple sclerosis patient has lesions and gaps in an insulator to insure the direction and velocity of the nerve impulse transmission. The degeneration of nervous tissue in multiple sclerosis involves the erosion of the myelin sheath due to chronic inflammation.

3. What are the signs to treat the disease?

It says there is no specific treatment for multiple sclerosis. The results affecting for long periods physical therapy enables the person to use noninvasive methods. (Check research and report)