

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 disease each patient is suffering from by answering the questions associated with each case study. Answer if you can't find.

Case Study 1

Name	Anthony J. Smith
Location	Atlanta, GA
Age	35
Gender	Male

Individual Medical History

Smith is 35 years old.
University Office, South Campus
200 N. Peachtree Street NE
Atlanta, Georgia 30308

Case History

Smith started his office practicing complaining of numbness in his right leg and back. He has also been experiencing chronic constipation and mild depression. Located in Atlanta for the past 10 years in both legs. These related issues began to occur weekly because of possible multiple sclerosis, and are worsening in terms of the back and spine. Please see the results of his an MRI scan.

History

Medical Complaints: MS

Answer the following questions:

1. What conditions could explain the disease?

There is no certain cause of multiple sclerosis. It has been attributed to various causes: immunological reactions to certain bacteria (mainly measles and mumps) even though it is not 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 signal 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 and symptoms?

It says there is no specific treatment for multiple sclerosis. The results effectively for long periods physical therapy enables the person to use non-pharmaceutical methods. (Check research and search)