

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 of Lesion	Left Eye
Onset of Onset	Age 10
Associated Risk Factors	None

Associated Medical History

Right Eye: ND
A. University of Texas Health Science Center
1101 N. Westwood Blvd
Houston, Texas 77030

Case 101

Smith started his office practicing ophthalmology at a university in his hometown and soon after that began experiencing double vision and mild depression. He noticed a float in his right eye and a faint spot. These noticed floaters were fairly common at various stages of his life, and were especially common at the end of his work and sports. These floaters were not associated with any other symptoms.

History

Right Eye: ND

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, including infections in which the immune system and body's own cells are not working properly.

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

A multiple sclerosis patient has lesions and plaques in the brain and spinal cord. The direction and severity of the nerve signal transmission. The degeneration of nerve tissue in multiple sclerosis involves the erosion of the myelin sheath due to chronic inflammation.

3. What are the signs and symptoms of the disease?

In fact, there is no specific treatment for multiple sclerosis. The most effective for long periods physical therapy enables the patient to use non-invasive methods. These include: and speech.