

For this Discussion, you examine a case study and explain the disease that is suggested. You examine the symptoms reported and explain the cells that are involved and potential alterations and impacts.

**To prepare:**

By Day 1 of this week, you will be assigned to a specific scenario for this Discussion. Please see the “Course Announcements” section of the classroom for your assignment from your Instructor.

An 83-year-old resident of a skilled nursing facility presents to the emergency department with generalized edema of extremities and abdomen. History obtained from staff reveals the patient has history of malabsorption syndrome and difficulty eating due to lack of dentures. The patient has been diagnosed with protein malnutrition.

**Day 3 of Week 1**

Post an explanation of the disease highlighted in the scenario you were provided. Include the following in your explanation:

- The role genetics plays in the disease.
- Why the patient is presenting with the specific symptoms described.
- The physiologic response to the stimulus presented in the scenario and why you think this response occurred.
- The cells that are involved in this process.
- How another characteristic (e.g., gender, genetics) would change your response.