

## Unit 6 Assignment

### Unit outcomes addressed in this Assignment:

- Identify the signs, symptoms, treatment modalities, and prognosis of chronic diseases of the eye, the bones and joints, the endocrine system, and immunologic diseases.
- Discuss the economic impact of chronic diseases.

### Course outcomes addressed in this Assignment:

- **HS200-3:** Discuss various chronic diseases, diagnosis and treatments, and the economic impact.
- **GEL-1.1:** Demonstrate college-level communication through the composition of original materials in Standard American English.

### Instructions:

Select **ONE** Case Study from the list below.

#### Case Study #1: Coronary Artery Disease (CAD)

Eric is a 47-year-old male who has just been diagnosed with Coronary Artery Disease. He is a construction worker and spends a great deal of time away from his wife and three children. Eric smokes approximately 1 1/2 packs of cigarettes a day and enjoys drinking a 6-pack after a long day at work.

#### Case Study #2: Diabetes

Hannah is a 10-year-old girl who has recently been diagnosed with Type 1 Diabetes Mellitus. She is a 4th grade student at Hendricks Elementary School. Prior to her diagnosis, Hannah was very involved in sports and played on the girls' volleyball team. Her mother is concerned about how the diagnosis will affect Hannah.

#### Case Study #3: Hypertension (HTN)

Vicki is a 42-year-old African American woman who was diagnosed with Hypertension a month ago. She has been married to her high school sweetheart for the past 20 years. She is self-employed and runs a successful insurance agency. Her work requires frequent travel and Vicki often has to eat at fast food restaurants for most of her meals.

#### Case Study #4: Osteoporosis

Ivy, a 60 years old Asian woman sustains an ankle fracture from a fall in a shopping mall. After the surgery, Ivy goes to an Orthopedic surgeon for follow up, who does an initial history and physical checkup. Ivy has an active life. She walks every day about two miles and stays busy with household works. She has habits of drinking a few cups of coffee and moderate amount of wine, and also, smoking. About two years ago she was diagnosed with rheumatoid arthritis.

#### Case Study #5: Asthma

Tammy is a 17-year-old girl who was just diagnosed with asthma. She is a cheerleader for her high school and is very busy with social events throughout the year. Next year Tammy will attend View University on a cheerleading scholarship. She is very excited, but is a little nervous about living away from home. Lately she has been having trouble controlling her asthma.

**Case Study #6: Cerebrovascular Accident (CVA)**

Jan is a 72-year-old woman who recently suffered a Cerebral Vascular Accident. She suffered damage to the right side of her body and is having difficulty speaking. She is widowed and has no children. She lives by herself in a 2nd floor apartment. Jan is worried about how she will care for her 3 cats, Daisy, Tempo, and Ms. Kitty.

Once you have selected your case, please follow the requirements below. This Assignment is due at the end of Unit 6.

**Requirements:**

Write a 2-3 page paper discussing the following points relating to the case study patient you selected:

- Include a definition of the actual disease or condition.
- The signs and symptoms of the disease.
- Identify the factors that could have caused or lead to the particular disease or condition (Pathogenesis).
- Describe body system changes as a result of the disease process.
- Discuss the economic impact of the chronic disease.
- Include a title and reference page (these do not count towards the 2-3 page requirement).
- The paper should be in APA format.
- At least two professional references (other than your text) must be included.

**Written Assignment Requirements:**

Present your paper as a professional review of the case study. Avoid conversational format. Written work should be free of spelling, grammar, and APA errors. Points will be deducted from your grade for writing, spelling, and grammatical errors at your instructor's discretion.

**Submitting your Work:**

Submit your paper to the Assignment 2 Dropbox. For instructions on submitting your work, view the Dropbox Guide located under Academic Tools at the top of your unit page.

Please be sure to download the file "Writing Center Resources" from Doc Sharing to assist you with meeting APA expectations for written Assignments.