

Name: _____ Date: _____ Period: _____

Disease Diagnosis- Unit 4 Skills Review

Wk #: _____

Directions: Read the description of each individual's symptoms. After reading the description, identify the major body system(s) affected. Then use Figure 1 to determine a diagnosis.

Individual	Description of Symptoms	Affected Body Systems	Diagnosis
Gina	has recently consumed food from a damaged can; has a headache, constipation, difficulty swallowing and breathing.		
Marquis	recently traveled to an underdeveloped country and unknowingly consumed contaminated food and water; exhibits severe muscle cramps, vomiting, diarrhea, and dehydration.		
Albert	has generally poor health; complains of chest pain and high fever; x-ray confirms solid material in lung tissue.		
Jasmine	while walking barefoot in a construction area cut foot on a rusty nail; several days later exhibited mild spasms, headache, and chills.		
Kevin	began suffering from this long term disease three years ago; exhibits numbness in limbs, and paralysis		
Kaitlin	has recently developed a rash on her arm that she has been treating with over the counter creams; recently, as the weather has cooled, the rash has spread to cover both arms		
Tanya	exhibits pressure and discomfort in her chest; mild weakness and shortness of breath		
Chris	recently recovered from surgery at which time a blood clot likely formed and traveled in his bloodstream; is having difficulty moving the left side of his body		

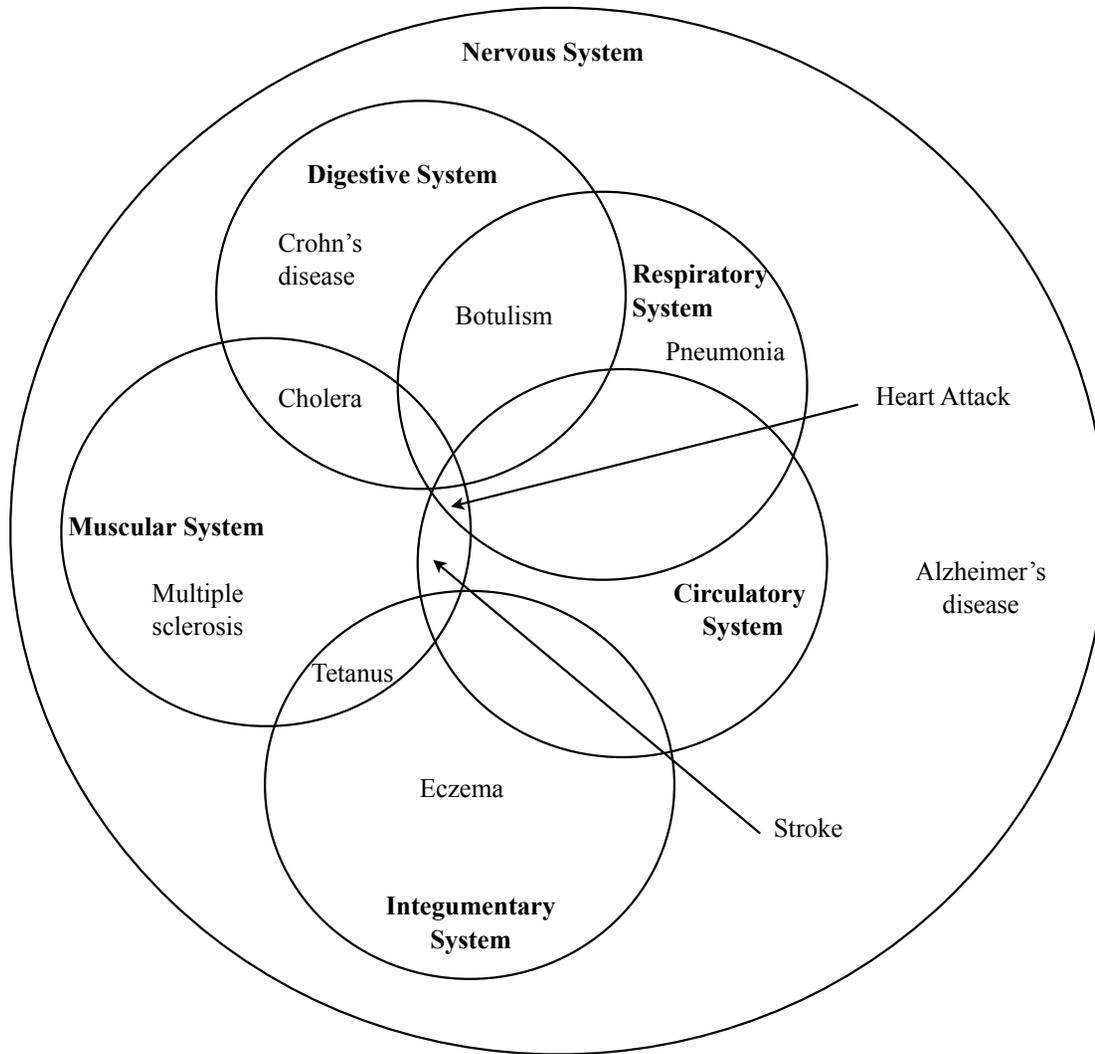


Figure 1

Figure 1 illustrates diseases and the major body systems they can affect. Each circle represents a body system, and overlapping circles indicate more than one body system affected by the disease.

Additional Skills Practice-

- (IOD 401) According to Figure 1, which body system is affected by all diseases?
 - circulatory system
 - nervous system
 - integumentary system
 - muscular system
- (IOD 401) Which body system is affected by exactly five of the diseases?
 - circulatory system
 - nervous system
 - integumentary system
 - muscular system
- (IOD 401) Which disease affects the digestive system and the respiratory system?
 - Crohn's disease
 - cholera
 - botulism
 - pneumonia
- (EMI 401) In order to remain in good health, homeostasis, or balance, needs to be reached in the body. Which of the diseases in Figure 1 appears to present the greatest disruption in homeostasis?
 - eczema
 - tetanus
 - heart attack
 - Alzheimer's disease