

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	ate food from a damaged can; has a headache, constipation, difficulty swallowing and breathing.		
Marquis	ate food with an expired label; exhibits muscle cramps, vomiting, diarrhea, and dehydration.		
Albert	complains of chest pain and high fever; x-ray confirms solid material in lung tissue.		
Jasmine	walked barefoot outside and accidentally stepped on a rusty nail; several days later experienced muscle spasms, headache, and chills.		
Kevin	began suffering from this long term disease three years ago; exhibits numbness in limbs, and paralysis (unable to move legs and arms)		
Kaitlin	has recently developed a rash on her arm; 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		

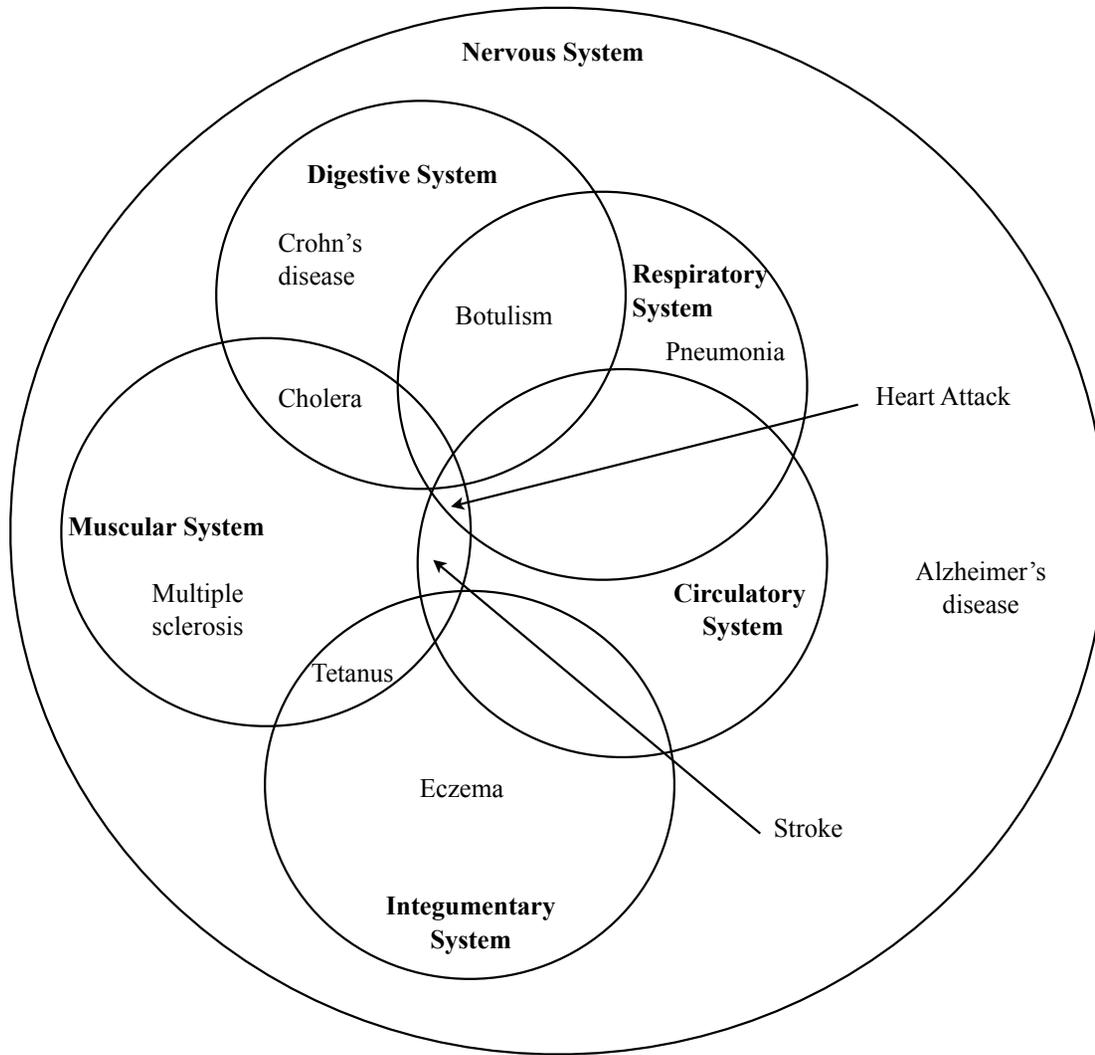


Figure 1

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-

1. (IOD 201) How many body systems are Figure 1?

2. (IOD 201) How many diseases are in Figure 1?

3. (IOD 401) According to Figure 1, what body system is affected by Alzheimer's disease?

4. (IOD 401) According to Figure 1, which disease affects the digestive, respiratory, and nervous systems?
 - a. Crohn's disease
 - b. botulism
 - c. pneumonia
 - d. cholera
5. (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?
 - a. eczema
 - b. tetanus
 - c. heart attack
 - d. Alzheimer's disease