

## Diagnosing Lymphatic and Immune System Disorders Activity Sheet



Using your disease table from the information sheet, imagine that you are the physician, nurse practitioner, or physician assistant in a medical office. You have patients that come into the office to see you. After taking their medical history and reviewing their symptoms, determine a possible diagnosis and prescribe a treatment to help your patient.

1. You have a 25-year-old female come into the office in obvious distress. Her blood pressure is 86/54. Her skin has a strange yellowish-brown coloring and indicates that she is dehydrated. Her ankles are edematous (swollen). She is sluggish in answering your questions, but you do find out that she has lost about 15 pounds over the last three weeks without dieting. She complains of being very weak.

Your diagnosis is \_\_\_\_\_

You prescribe this treatment \_\_\_\_\_

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2. You have a 16-year-old female come into the office complaining of a sore throat, fatigue, and swollen lymph glands under her ears. She has had a fever around 102 degrees for the last 24 hours. Upon examination, you find her spleen is enlarged. She tests positive for the Epstein-Barr virus.

Your diagnosis is \_\_\_\_\_

You prescribe this treatment \_\_\_\_\_

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3. You have a 50-year-old male come into the office. He complains of being so nervous and irritable that he is afraid that he is about to have a nervous breakdown. He has strained facial expressions and one eyeball is very large and seems to be protruding. His pulse rate is 116. He is losing weight despite the fact that he is eating so much to try to satisfy his emotional instability.

Your diagnosis is \_\_\_\_\_

You prescribe this treatment \_\_\_\_\_

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4. Your next patient is a 21-year-old female college student. She has had three episodes of severe right lower abdominal pain over the last six weeks accompanied by excessive abdominal gas (flatus), nausea, low-grade fever, and diarrhea. She feels very stressed with her college courses and the illness that she has been experiencing. She has lost 20 pounds over the last six weeks as well.

Your diagnosis is \_\_\_\_\_

You prescribe this treatment \_\_\_\_\_

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5. You have a 15-year-old male come to the office with throat pain, difficulty swallowing, 101.6 degree temperature, white spots on the tonsils, and swollen lymph nodes below and in front of ear.

Your diagnosis is \_\_\_\_\_

You prescribe this treatment \_\_\_\_\_

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6. You have a 40-year-old male come into the office for his yearly check-up. While taking his history and doing his examination, you discover that he has swollen, stiff, deformed joints in his hands. The joints are very tender and hot to touch as well.

Your diagnosis is \_\_\_\_\_

You prescribe this treatment \_\_\_\_\_

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7. You have a 36-year-old acutely ill male come into the office. He complains of night sweats, swollen lymph nodes in neck and under arms, skin rashes, diarrhea, frequent episodes of fever for a few hours, cough, difficulty breathing, and extreme fatigue. Upon examination, you find several enlarged lymph nodes all over the body. You order a chest x-ray that shows he has pneumocystic carinii pneumonia.

Your diagnosis is \_\_\_\_\_

You prescribe this treatment \_\_\_\_\_

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8. You have a 46-year-old female come into the office for a general “check-up”. She states that she is losing weight for some unknown cause. She has noticed that she has excessive thirst and thus is voiding (urinating) much more often than she did a year ago. She also complains of some difficulty seeing things. She had a minor “clean” cut about two months ago that has just healed. A blood sugar check revealed that her blood sugar is 300mg/dl, which is extremely high.

Your diagnosis is \_\_\_\_\_

You prescribe this treatment \_\_\_\_\_

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You have seen several other patients today with minor problems or good findings on their general physical examinations.

At last it is the end of the day; you go by the hospital and check on your in-patients. Then you go home feeling tired, but feeling like you have made a major difference in several persons’ lives. Some of these patients will have full recoveries. Some of your patients will have some long suffering days ahead of them. After a long walk with your family, you retire with self-satisfaction that you have helped your fellow man today.

