#### Pagana: Mosby's Canadian Manual of Diagnostic and Laboratory Tests, 2nd Canadian Edition

#### Review Questions

#### Cancer

- 1. Question: A 36-year-old patient indicates that she wants both of her breasts removed because of a strong family history of breast cancer. Her mother developed breast cancer at age 45 and died of that disease at age 50. Her older sister is now dying of breast cancer at age 44. The patient has two young daughters and does not want to risk dying before her children grow up. What advice should the nurse give her?
- 2. Question: A 48-year-old patient is concerned about the radiation exposure risk associated with mammography. She would like to undergo breast scintigraphy instead. What advice should the nurse give her?
- 3. Question: During a routine evaluation, a patient is found to have a suspect lesion on mammography. Her physical examination results are negative, and she has no palpable masses. Should a biopsy of this mass be performed?
- Question: The patient is a 56-year-old woman who had a colon cancer removed 2 years-ago, Her carcinoembryonic antigen(CEA) level is now 4.2 mcg/L. Is this
- 5. Question: A 62-year-old putient is admitted to the hospital for melanoma. During his staging workup, a bone scan is performed. The bone scan is normal except for a "hot spot" in the right rib. What might have caused this abnormality?
- 6. Question: A 22-year-old female patient complains of right upper quadrant abdominal pain. Gallbladder ultrasonography and upper gastrointestinal endoscopy are performed, and the results are negative. A liver-spleen scan indicates a filling defect in the anterior surface of the liver. Does this indicate a liver tumour?
- 7. Question: A patient with a diagnosis of pancreatic cancer has recently been admitted to the hospital with a rapid onset of ascites. She is extremely uncomfortable and anxious to institute treatment for this symptom. The nurse is aware that the CA 19-9 turnour marker tests have been performed. What is the purpose of the CA 19-9 marker and how could it influence care?

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