

### QUESTION

1. A patient with a long history of alcohol abuse presents with a 2-week history of weight loss, anorexia, and weakness. The patient has a history of chronic liver disease and is currently on a low-fat diet. The patient's physical examination is notable for a 2-cm, firm, nontender, subcutaneous nodule in the right upper quadrant of the abdomen. The patient's laboratory studies are as follows:

Test	Result
White blood cell count	12,000/mm <sup>3</sup>
Hemoglobin	10 g/dL
Hematocrit	30%
Platelets	150,000/mm <sup>3</sup>
Prothrombin time	15 seconds
Partial thromboplastin time	35 seconds
Aspartate aminotransferase	150 U/L
Alanine aminotransferase	100 U/L
Bilirubin	2.5 mg/dL
Alkaline phosphatase	1,200 U/L
Gamma-glutamyl transaminase	180 U/L
Albumin	3.5 g/dL
Prothrombin time	15 seconds
Partial thromboplastin time	35 seconds

2. A 65-year-old man with a long history of alcohol abuse presents with a 2-week history of weight loss, anorexia, and weakness. The patient has a history of chronic liver disease and is currently on a low-fat diet. The patient's physical examination is notable for a 2-cm, firm, nontender, subcutaneous nodule in the right upper quadrant of the abdomen. The patient's laboratory studies are as follows:

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### ANSWERS



4. A 65-year-old man with a long history of alcohol abuse presents with a 2-week history of weight loss, anorexia, and weakness. The patient has a history of chronic liver disease and is currently on a low-fat diet. The patient's physical examination is notable for a 2-cm, firm, nontender, subcutaneous nodule in the right upper quadrant of the abdomen. The patient's laboratory studies are as follows: