

### QUESTION

1. A patient with a long history of alcohol abuse presents with a 2-week history of weight loss, weakness, and a 10-degree increase in serum bilirubin. The patient has a history of chronic liver disease and is currently on a low-fat diet. The patient's physical examination is unremarkable. The patient's laboratory studies are as follows:

Test	Result
Albumin	2.5 g/dL
Bilirubin	1.5 mg/dL
ALT	150 U/L
AST	180 U/L
ALP	120 U/L
Gamma-GT	250 U/L
Prothrombin Time	15.5 sec
INR	1.5
PTAP	1.5 sec
PTAP/APTT Ratio	0.5
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2. A patient with a long history of alcohol abuse presents with a 2-week history of weight loss, weakness, and a 10-degree increase in serum bilirubin. The patient has a history of chronic liver disease and is currently on a low-fat diet. The patient's physical examination is unremarkable. The patient's laboratory studies are as follows:

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### ANSWER



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