

### QUESTION

1. A patient with a long history of alcohol abuse presents with a 2-week history of weight loss, weakness, and decreased appetite. 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 jaundice, ascites, and a tender, enlarged liver. The patient's laboratory studies are as follows:

Test	Result
Albumin	2.5 g/dL
Bilirubin	4.5 mg/dL
ALT	120 U/L
AST	150 U/L
Alkaline phosphatase	300 U/L
Prothrombin time	18 seconds
INR	1.8
PTAP	1.5
PTAP/APTT ratio	0.8
PTAP/APTT ratio	0.8

2. A patient with a long history of alcohol abuse presents with a 2-week history of weight loss, weakness, and decreased appetite. 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 jaundice, ascites, and a tender, enlarged liver. The patient's laboratory studies are as follows:

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### ANSWER



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