

### 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 jaundice, ascites, and a positive Brudzinksky sign. The patient's laboratory studies are as follows:

Test	Result
Albumin	2.5 g/dL
Bilirubin	3.5 mg/dL
ALT	120 U/L
AST	150 U/L
Alkaline phosphatase	250 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, 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 jaundice, ascites, and a positive Brudzinksky sign. The patient's laboratory studies are as follows:

Test	Result
Albumin	2.5 g/dL
Bilirubin	3.5 mg/dL
ALT	120 U/L
AST	150 U/L
Alkaline phosphatase	250 U/L
Prothrombin time	18 seconds
INR	1.8
PTAP	1.5
PTAP/APTT ratio	0.8
PTAP/APTT ratio	0.8

3. 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 jaundice, ascites, and a positive Brudzinksky sign. The patient's laboratory studies are as follows:

### ANSWER



4. 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 jaundice, ascites, and a positive Brudzinksky sign. The patient's laboratory studies are as follows: