

### QUESTION

1. A patient with a long history of alcohol abuse presents with a 2-week history of weight loss, weakness, and confusion. On physical examination, there is a 10% weight loss, muscle wasting, and a 10% decrease in albumin. The patient has a 10% decrease in albumin. The patient has a 10% decrease in albumin.

Test	Result
Albumin	2.5 g/dL
Alkaline phosphatase	100 U/L
Gamma globulin	15% (normal 10-15%)
Immunoglobulin G	100 mg/dL
Immunoglobulin A	100 mg/dL
Immunoglobulin M	100 mg/dL

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### ANSWER

1. The patient has a long history of alcohol abuse and presents with weight loss, weakness, and confusion. The physical examination shows muscle wasting and a 10% decrease in albumin. The laboratory results show a 10% decrease in albumin, an alkaline phosphatase of 100 U/L, and normal immunoglobulin levels. This is consistent with alcoholic liver disease.

2. The patient has a long history of alcohol abuse and presents with weight loss, weakness, and confusion. The physical examination shows muscle wasting and a 10% decrease in albumin. The laboratory results show a 10% decrease in albumin, an alkaline phosphatase of 100 U/L, and normal immunoglobulin levels. This is consistent with alcoholic liver disease.