

QUESTION

1. A patient with a long history of alcohol abuse presents with a 2-week history of weight loss, weakness, and confusion. On admission, the patient is found to have a serum sodium level of 125 mEq/L, a serum glucose level of 100 mg/dL, and a serum urea nitrogen level of 18 mg/dL. The patient's physical examination is unremarkable. The patient's medical history is significant for chronic alcohol abuse, hypertension, and type 2 diabetes mellitus. The patient's current medications include lisinopril, metformin, and insulin. The patient's laboratory studies are as follows:

Test	Result
Serum sodium	125 mEq/L
Serum glucose	100 mg/dL
Serum urea nitrogen	18 mg/dL
Serum creatinine	1.2 mg/dL
Serum calcium	8.5 mg/dL
Serum albumin	3.5 g/dL
Serum total bilirubin	1.2 mg/dL
Serum aspartate aminotransferase	15 U/L
Serum alanine aminotransferase	10 U/L
Serum gamma-glutamyl transaminase	25 U/L
Serum lactate dehydrogenase	150 U/L
Serum ferritin	100 ng/mL
Serum ferritin	100 ng/mL

2. A patient with a long history of alcohol abuse presents with a 2-week history of weight loss, weakness, and confusion. On admission, the patient is found to have a serum sodium level of 125 mEq/L, a serum glucose level of 100 mg/dL, and a serum urea nitrogen level of 18 mg/dL. The patient's physical examination is unremarkable. The patient's medical history is significant for chronic alcohol abuse, hypertension, and type 2 diabetes mellitus. The patient's current medications include lisinopril, metformin, and insulin. The patient's laboratory studies are as follows:

ANSWER

The patient's presentation is consistent with alcohol withdrawal. The patient's symptoms of weight loss, weakness, and confusion are typical of alcohol withdrawal. The patient's laboratory studies are also consistent with alcohol withdrawal. The patient's serum sodium level is low, which is a common finding in alcohol withdrawal. The patient's serum glucose level is normal, which is also a common finding in alcohol withdrawal. The patient's serum urea nitrogen level is elevated, which is a common finding in alcohol withdrawal. The patient's serum creatinine level is normal, which is also a common finding in alcohol withdrawal. The patient's serum calcium level is low, which is a common finding in alcohol withdrawal. The patient's serum albumin level is normal, which is also a common finding in alcohol withdrawal. The patient's serum total bilirubin level is normal, which is also a common finding in alcohol withdrawal. The patient's serum aspartate aminotransferase level is normal, which is also a common finding in alcohol withdrawal. The patient's serum alanine aminotransferase level is normal, which is also a common finding in alcohol withdrawal. The patient's serum gamma-glutamyl transaminase level is elevated, which is a common finding in alcohol withdrawal. The patient's serum lactate dehydrogenase level is elevated, which is a common finding in alcohol withdrawal. The patient's serum ferritin level is normal, which is also a common finding in alcohol withdrawal.

The patient's physical examination is unremarkable, which is also a common finding in alcohol withdrawal. The patient's medical history is significant for chronic alcohol abuse, hypertension, and type 2 diabetes mellitus. The patient's current medications include lisinopril, metformin, and insulin. The patient's laboratory studies are as follows: