

QUESTION

1. A patient with a long history of alcohol abuse presents with a 2-week history of weight loss, anorexia, and weakness. Physical examination reveals a 10-lb weight loss, a 36°C temperature, a heart rate of 100 beats per minute, a respiratory rate of 20 breaths per minute, and a blood pressure of 110/70 mm Hg. The patient has a dry mouth, a tachycardia, and a tachypnea. The patient's laboratory studies are as follows:

Test	Result
White blood cell count	12,000/mm ³
Hemoglobin	10 g/dL
Hematocrit	30%
Serum albumin	2.5 g/dL
Serum total protein	6.5 g/dL
Serum bilirubin	1.2 mg/dL
Serum creatinine	1.5 mg/dL
Serum glucose	100 mg/dL
Serum electrolytes	Normal
Urea nitrogen	15 mg/dL
Urea creatinine ratio	10:1
Urea nitrogen to creatinine ratio	10:1
Urea nitrogen to creatinine ratio	10:1

2. A 65-year-old man with a long history of alcohol abuse presents with a 2-week history of weight loss, anorexia, and weakness. Physical examination reveals a 10-lb weight loss, a 36°C temperature, a heart rate of 100 beats per minute, a respiratory rate of 20 breaths per minute, and a blood pressure of 110/70 mm Hg. The patient has a dry mouth, a tachycardia, and a tachypnea. The patient's laboratory studies are as follows:

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ANSWER



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