

QUESTION

1. A patient with a long history of hypertension is brought to the emergency department with a severe headache and vomiting. The patient's blood pressure is 180/110 mmHg. The patient is also experiencing a change in mental status and is unable to walk. The patient's fundus shows papilloedema. The patient's chest X-ray is normal. The patient's laboratory studies are as follows:

Test	Result
Serum sodium	130 mEq/L
Serum potassium	4.0 mEq/L
Serum calcium	10.0 mg/dL
Serum magnesium	2.0 mg/dL
Serum creatinine	1.5 mg/dL
Serum urea nitrogen	10.0 mg/dL
Serum glucose	100 mg/dL
Serum lactate	2.0 mg/dL
Serum ammonia	15.0 mg/dL
Serum salicylate	0.5 mg/dL
Serum theophylline	0.5 mg/dL
Serum digoxin	0.5 ng/mL
Serum acetaminophen	0.5 mg/dL
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2. A patient with a long history of hypertension is brought to the emergency department with a severe headache and vomiting. The patient's blood pressure is 180/110 mmHg. The patient is also experiencing a change in mental status and is unable to walk. The patient's fundus shows papilloedema. The patient's chest X-ray is normal. The patient's laboratory studies are as follows:

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ANSWER



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