

QUESTION

1. A patient with a long history of chronic kidney disease (CKD) is being treated with a diuretic. The patient's serum potassium level is 2.8 mEq/L. The patient is also taking a beta-blocker and a calcium channel blocker. The patient's blood pressure is 150/90 mmHg. The patient's heart rate is 60 bpm. The patient's respiratory rate is 18 breaths per minute. The patient's oxygen saturation is 95% on room air. The patient's physical examination is unremarkable. The patient's electrocardiogram (ECG) shows a sinus rhythm with a normal PR interval and a normal QRS complex. The patient's chest X-ray is normal. The patient's renal function tests are as follows:

Test	Result
Serum creatinine	2.5 mg/dL
BUN	25 mg/dL
eGFR	15 mL/min/1.73 m ²

2. A patient with a long history of chronic kidney disease (CKD) is being treated with a diuretic. The patient's serum potassium level is 2.8 mEq/L. The patient is also taking a beta-blocker and a calcium channel blocker. The patient's blood pressure is 150/90 mmHg. The patient's heart rate is 60 bpm. The patient's respiratory rate is 18 breaths per minute. The patient's oxygen saturation is 95% on room air. The patient's physical examination is unremarkable. The patient's electrocardiogram (ECG) shows a sinus rhythm with a normal PR interval and a normal QRS complex. The patient's chest X-ray is normal. The patient's renal function tests are as follows:

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ANSWER



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