

QUESTION

1. A patient with a long history of chronic kidney disease (CKD) is being prepared for a cardiac catheterization procedure. The patient's current laboratory values are as follows:

Parameter	Value
Serum Creatinine	3.5 mg/dL
BUN	45 mg/dL
Serum Potassium	5.8 mEq/L
Serum Calcium	8.5 mg/dL
Serum Phosphorus	4.5 mg/dL

2. The patient is currently on a low-potassium diet and has been prescribed furosemide 40 mg PO daily. The patient's last potassium level was 5.2 mEq/L, and the last furosemide dose was given 24 hours ago.

3. The patient is also on a low-phosphorus diet and has been prescribed sevelamer carbonate 800 mg PO TID with meals. The patient's last phosphorus level was 4.8 mg/dL, and the last sevelamer dose was given 24 hours ago.

4. The patient is currently on a low-calcium diet and has been prescribed calcitriol 0.25 mcg PO BID. The patient's last calcium level was 8.8 mg/dL, and the last calcitriol dose was given 24 hours ago.

5. The patient is currently on a low-sodium diet and has been prescribed amlodipine 5 mg PO daily. The patient's last sodium level was 135 mEq/L, and the last amlodipine dose was given 24 hours ago.

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Serum Creatinine	3.5 mg/dL
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6. The patient is currently on a low-potassium diet and has been prescribed furosemide 40 mg PO daily. The patient's last potassium level was 5.2 mEq/L, and the last furosemide dose was given 24 hours ago.

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8. The patient is currently on a low-calcium diet and has been prescribed calcitriol 0.25 mcg PO BID. The patient's last calcium level was 8.8 mg/dL, and the last calcitriol dose was given 24 hours ago.

9. The patient is currently on a low-sodium diet and has been prescribed amlodipine 5 mg PO daily. The patient's last sodium level was 135 mEq/L, and the last amlodipine dose was given 24 hours ago.

ANSWER



Parameter	Value
Serum Creatinine	3.5 mg/dL
BUN	45 mg/dL
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10. The patient is currently on a low-potassium diet and has been prescribed furosemide 40 mg PO daily. The patient's last potassium level was 5.2 mEq/L, and the last furosemide dose was given 24 hours ago.

11. The patient is also on a low-phosphorus diet and has been prescribed sevelamer carbonate 800 mg PO TID with meals. The patient's last phosphorus level was 4.8 mg/dL, and the last sevelamer dose was given 24 hours ago.

12. The patient is currently on a low-calcium diet and has been prescribed calcitriol 0.25 mcg PO BID. The patient's last calcium level was 8.8 mg/dL, and the last calcitriol dose was given 24 hours ago.

13. The patient is currently on a low-sodium diet and has been prescribed amlodipine 5 mg PO daily. The patient's last sodium level was 135 mEq/L, and the last amlodipine dose was given 24 hours ago.

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15. The patient is also on a low-phosphorus diet and has been prescribed sevelamer carbonate 800 mg PO TID with meals. The patient's last phosphorus level was 4.8 mg/dL, and the last sevelamer dose was given 24 hours ago.

16. The patient is currently on a low-calcium diet and has been prescribed calcitriol 0.25 mcg PO BID. The patient's last calcium level was 8.8 mg/dL, and the last calcitriol dose was given 24 hours ago.

17. The patient is currently on a low-sodium diet and has been prescribed amlodipine 5 mg PO daily. The patient's last sodium level was 135 mEq/L, and the last amlodipine dose was given 24 hours ago.