

QUESTION

1. A patient with a long history of chronic kidney disease (CKD) is admitted to the hospital with acute kidney injury (AKI). The patient's baseline creatinine was 2.5 mg/dL, and the current creatinine is 4.5 mg/dL. The patient is on dialysis. The patient's blood pressure is 180/100 mmHg. The patient is on a low-sodium diet. The patient is on a low-potassium diet. The patient is on a low-phosphorus diet. The patient is on a low-protein diet. The patient is on a low-fiber diet. The patient is on a low-fat diet. The patient is on a low-sugar diet. The patient is on a low-cholesterol diet. The patient is on a low-salt diet. The patient is on a low-caffeine diet. The patient is on a low-alcohol diet. The patient is on a low-nicotine diet. The patient is on a low-saturated-fat diet. The patient is on a low-trans-fat diet. The patient is on a low-sodium diet. The patient is on a low-potassium diet. The patient is on a low-phosphorus diet. The patient is on a low-protein diet. The patient is on a low-fiber diet. The patient is on a low-fat diet. The patient is on a low-sugar diet. The patient is on a low-cholesterol diet. The patient is on a low-salt diet. The patient is on a low-caffeine diet. The patient is on a low-alcohol diet. The patient is on a low-nicotine diet. The patient is on a low-saturated-fat diet. The patient is on a low-trans-fat diet.

Parameter	Normal Range	Current Value
Serum Creatinine	0.6 - 1.2 mg/dL	4.5 mg/dL
BUN	7 - 20 mg/dL	35 mg/dL
Electrolytes	Na: 135 - 145 mEq/L K: 3.5 - 5.0 mEq/L Ca: 8.8 - 10.0 mg/dL P: 2.7 - 4.5 mg/dL	Na: 130 mEq/L K: 3.0 mEq/L Ca: 8.5 mg/dL P: 5.0 mg/dL
Blood Pressure	120/80 mmHg	180/100 mmHg

2. A patient with a long history of chronic kidney disease (CKD) is admitted to the hospital with acute kidney injury (AKI). The patient's baseline creatinine was 2.5 mg/dL, and the current creatinine is 4.5 mg/dL. The patient is on dialysis. The patient's blood pressure is 180/100 mmHg. The patient is on a low-sodium diet. The patient is on a low-potassium diet. The patient is on a low-phosphorus diet. The patient is on a low-protein diet. The patient is on a low-fiber diet. The patient is on a low-fat diet. The patient is on a low-sugar diet. The patient is on a low-cholesterol diet. The patient is on a low-salt diet. The patient is on a low-caffeine diet. The patient is on a low-alcohol diet. The patient is on a low-nicotine diet. The patient is on a low-saturated-fat diet. The patient is on a low-trans-fat diet.

ANSWER

