

Beebe Healthcare
Margaret H. Rollins School of Nursing
N102 – Nursing Care of Adults
Chronic Kidney Disease
Class Preparation

Identify three (3) body systems that are affected by Chronic Kidney Disease (CKD). List two (2) clinical manifestations with rationale for each body system identified. Insert information in the table below. Be prepared to share with your classmates.

	<u>Body System Affected:</u>	<u>Body System Affected:</u>	<u>Body System Affected:</u>
	Urinary system	Cardiovascular system	Gastrointestinal system
<u>Clinical Manifestation with Rationale:</u>	Polyuria: From the inability of the kidneys to concentrate the urine	Hypertension: From hypervolemia and the RAAS system (compensatory mechanisms)	Constipation: Consuming iron salts/ calcium containing phosphate binders without the kidneys being able to filter them out efficiently
<u>Clinical Manifestation with Rationale:</u>	Oliguria: Low urine output because the kidneys can't function and filter out waste as they should	Dysrhythmia: High k mag, hypocalcemia, acidosis, and low perfusion	Stomatitis: Renal dialysis from CKD can lead to stomatitis as well as uremia