

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>
	Cardiovascular System	<u>Urinary System</u>	<u>Hematologic System</u>
<u>Clinical Manifestation with Rationale:</u>	HF: heart needs to pump harder to get blood to the kidneys.	Polyuria: kidneys make tubules less efficient at filtrate processing and water reabsorption.	Anemia: When your kidneys are damaged, they produce less erythropoietin (EPO), a hormone that signals your bone marrow—the spongy tissue inside most of your bones to make red blood cells.
<u>Clinical Manifestation with Rationale:</u>	HTN: Diseased kidneys are less able to help regulate blood pressure. As a result, blood pressure increases.	Anuria: kidneys don't have enough blood or fluid supply from conditions like extreme dehydration, blood loss, severe infection, shock, or heart and liver failure	Infection: kidney disease and kidney failure can weaken your immune system, making it easier for infections to take hold.