

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>
	<u>Cardiovascular</u>	<u>Urinary</u>	<u>Respiratory</u>
<u>Clinical Manifestation with Rationale:</u>	1. HTN: due to sodium and water retention and the malfunctioning RAAS system (aldosterone)	1. Polyuria: happens because the body cannot concentrate your urine	1. Kussmaul breathing: this is due your kidneys not being able to excrete waste. Your body goes into acidosis and your body is trying to get off some the CO ₂
<u>Clinical Manifestation with Rationale:</u>	2. HF: due to hypertension and fluid overload puts pressure on the heart and forcing it to put harder	2. Oliguria: happens as your body starts retaining more fluids and cannot filter and excrete it. This is a sign of worsening CKD	2. Pleural effusions: due to fluid overload. If the heart cannot pump well, the fluid can back up into the lungs