

**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.

	<b><u>Body System Affected:</u></b>	<b><u>Body System Affected:</u></b>	<b><u>Body System Affected:</u></b>
	<b>Gastrointestinal</b>	<b>Neurologic</b>	<b>Endocrine</b>
<b><u>Clinical Manifestation with Rationale:</u></b>	Stomatitis, ulcerations, metallic taste in the mouth may occur due to dialysis	The CNS becomes depressed as a result of increased nitrogenous waste products, electrolyte imbalances, metabolic acidosis, and atrophy/demyelination of nerve fibers resulting in lethargy and irritability, as well as a risk for seizures.	Anovulation/amenorrhea, infertility due to low levels of estrogen, progesterone, and lutenizing hormone.
<b><u>Clinical Manifestation with Rationale:</u></b>	Constipation may be due to ingesting iron salts or calcium containing phosphate binders as well as fluid limitations	Paresthesias in the feet and legs as a burning sensation. Foot drop and muscular atrophy may occur due to slowing of nerve conduction.	Sexual dysfunction caused by anemia, which causes fatigue and decreased libido. Peripheral neuropathy can cause impotence in men and anorgasmia in women