

**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> Hematologic	<u>Body System Affected:</u> Gastrointestinal	<u>Body System Affected:</u> Cardiovascular
<u>Clinical Manifestation with Rationale:</u>	Anemia- low erythropoietin production, decreased RBC lifespan, increased hemolysis of RBC's, frequent blood sampling	GI bleeding- mucosal irritation and platelet defect	Hypertension- hypervolemia, RAAS
<u>Clinical Manifestation with Rationale:</u>	Infection- Change in WBC function, altered immune response, decreased inflammatory response, impaired phagocytic cell ability	Constipation- ingestion of iron salts and/or calcium-containing phosphate binders, decreased activity and fluid restrictions	Dysrhythmias- High K mag, low Ca. acidosis, low perfusion