

Courtney
David

due Thursday
03/09

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	hematologic	integumentary
<u>Clinical Manifestation with Rationale:</u>	<u>polyuria:</u> • most noticeable symptom • results from inability to concentrate urine • occurs @ night • specific gravity fixed @ 1.010	<u>infection:</u> - change in WBC function - altered immune response decreased inflammatory response - other factors = trauma (catheters, needles, vascular access) - impaired phagocytic cell ability	<u>pruritus:</u> multifactorial (dry skin, calcium-phosphate in skin, sensory neuropathy) x dry brittle hair, thin nails, petechiae, ecchymosis
<u>Clinical Manifestation with Rationale:</u>	<u>Anuria:</u> no urine in the bladder urine output <40ml/24hr as CKD worsens, fluid retention → need for dialysis	<u>Anemia:</u> - r/t low erythropoietin production - nutritional, decrease RBC lifespan, bleeding from GI tract - s/sx = weariness, fatigue, pallor, SOB, chest pain	<u>uremic frost:</u> rare, urea crystallizes on skin, and seen with BUN levels are extremely elevated >200mg/dL