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DEPARTMENT: NURSING

LEVEL: 200

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### ASSIGNMENT

#### DISCUSS THE DISEASE OF THE RENAL SYSTEM

1. Acute Renal Failure: refers to a sudden and usually temporary loss of kidney function that may be so severe that RRT is needed until kidney function recovers. Even though acute renal failure can be a reversible condition, it carries a high mortality rate. Acute renal failure is a prominent feature of major earthquakes, where many suffer from crush syndrome accompanied by severe dehydration and rapid release of muscle cell contents, including potassium. Kidney function shuts down unless body fluid and blood pressure are rapidly corrected and frequent hemodialysis is available
  
2. Glomerulonephritide: are a group of kidney diseases that affect the glomeruli. They fall into two major categories:
  - i) glomerulonephritis refers to an inflammation of the glomeruli and can be primary or secondary
  - ii) glomerulosclerosis refers to scarring of the glomeruli
  
3. Renal cancer: kidney cancer forms in the lining of tiny tubes inside the kidney. Kidney cancer becomes more likely as you age. Risk factors include smoking, having certain genetic conditions and

misusing pain medicines for a long time.

4. Cysts; a cyst is a fluid-filled sac. They are usually harmless. There are also some diseases which cause kidney cysts. One type is polycystic kidney disease (PKD). PKD also causes cysts in other parts of the body such as liver
  
5. Urinary tract infections: people of any age can get UTI. but about four times as many women get UTI as men. There's also higher risk if there is a case of diabetes