

## EMSP 2434 EXAM 3 REVIEW

Causes of end stage renal disease

Major functions of the urinary system

Kidney anatomy and physiology

Tubular handling of ions and glucose

Causes of renal failure – pre renal, renal and post renal

Define chronic versus acute renal failure

Clinical signs of CRF

Composition of renal calculi

Pharmacological treatment of kidney stones

Pathophysiology of toxic inhalation

Common findings for ingested poisons

Treatment of:

heroin OD

spider bites

Restoril OD

DT's

Cocaine OD

Phenobarbital OD

Ecstasy OD

Mineral oil OD

Snake bites

Calcium channel blocker OD (Verapamil) REALLY KNOW

S & S of poisonous plant ingestion

Components of the hematopoietic system and their function

Oxyhemoglobin dissociation curve

Hematocrit values

Antibody production

Alterations in the immune response

WBC types and functions

Leukemia in children

Hormonal stimulation for production of platelets

Components and action of the haemostatic system

Lymphatic cancers

DIC

Hemophilia

Von Willebrands disease

Sickle cell anemia, S&S, Pathophysiology, treatment and complications – REALLY  
KNOW

Transfusion reactions