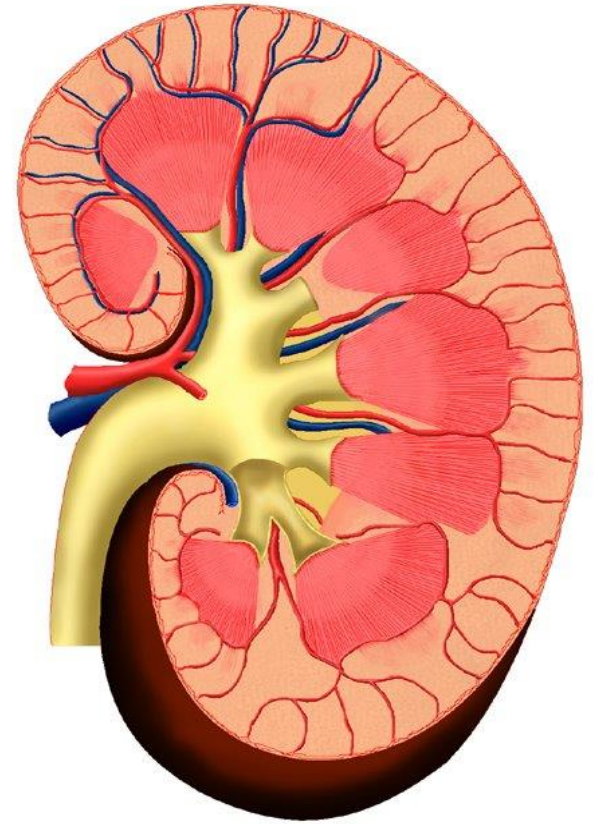


# Urine Neutrophil Gelatinase Associated Lipocalin Study



**Urine NGAL is a early biomarker to predict acute kidney injury in polytrauma patients with rhabdomyolysis**

- Inclusion criteria:  
All polytrauma patients warranting admission to ICU or HC at Steve Biko Academic Hospital
- Exclusion criteria:  
Patients with established Renal dysfunction on Admission (GFR <60ml/ min  
Or <18yrs of age

Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Urine NGAL	Urine NGAL					
Urine Dipstix	Urine Dipstix	Urine Dipstix	Urine Dipstix	Urine Dipstix	Urine Dipstix	Urine Dipstix
FBC diff	FBC diff		FBC diff			
UKE LFT	UKE	UKE	UKE	UKE	UKE	UKE
Myo CK	Myo CK	Myo CK				
ABG	ABG	ABG	ABG	ABG	ABG	ABG
eGFR	eGFR	eGFR	eGFR	eGFR	eGFR	eGFR

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