

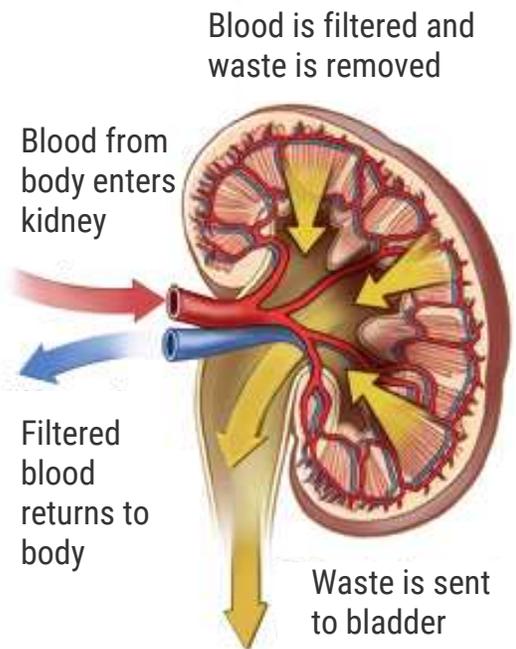
Acute Kidney Injury

Acute Kidney Injury (AKI) is a sudden episode of kidney damage or kidney failure caused by a build-up of waste products in your blood that can make it hard for kidneys to keep the right balance of fluid in your body.

Symptoms

Decreased Urine Output	Confusion
Swelling in legs, ankles, eyes	Fatigue/Tiredness
Shortness of Breath	Nausea
	Chest Pain/Pressure

Severe cases can result in seizures or coma

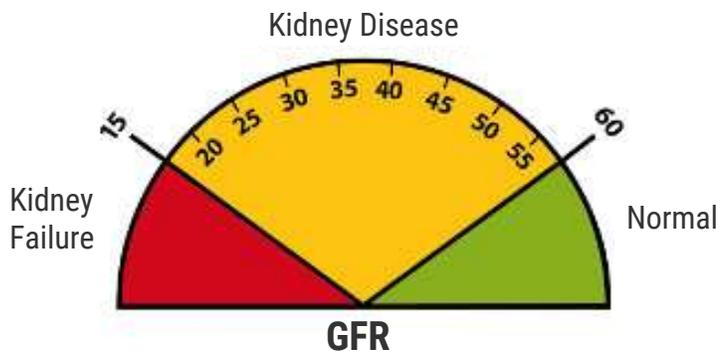


Lab Value Changes

⬆ Serum Creatinine (Cr)
Normal: 0.84 - 1.21 mg/dL

⬆ Blood Urea Nitrogen (BUN)
Normal: 7 - 20 mg/dL

⬇ Glomerular Filtration Rate (GFR)
Normal: > 60 ml/min



Residents may develop AKI due to:

- ◆ Decreased blood flow to kidneys
- ◆ Direct kidney damage
- ◆ Blockage of urinary tract