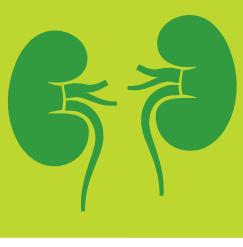
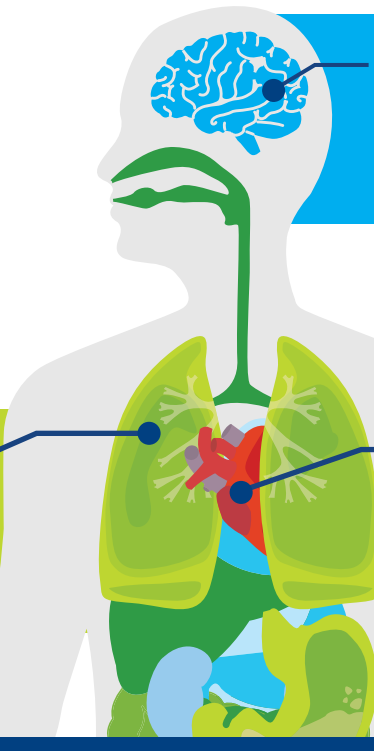
WHAT IS ACUTE KIDNEY INJURY (AKI)?



AKI is a sudden episode of kidney failure or kidney damage.

It can occur within a few hours or days and causes a build-up of waste products in your blood.[1]

AKI often occurs as a complication of another serious illness and can impact:[1]



THE BRAIN

The body's response to AKI can trigger cognitive and functional complications.[2]

THE LUNGS

AKI increases the risk of pulmonary edema (fluid in the lung).[4]

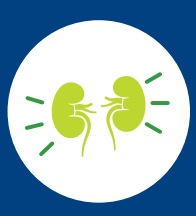
THE HEART

Patients with AKI are at a greater risk of heart attack or heart failure.[3]

What can lead to AKI?

DECREASED BLOOD FLOW TO THE KIDNEYS

Which may be caused by low blood pressure or a heart attack[1]



DIRECT DAMAGE TO THE KIDNEYS

Which may be caused by sepsis or vasculitis[1]

BLOCKAGE OF THE URINARY TRACT

Which may be caused by kidney stones or an enlarged prostate[1]

Symptoms of AKI[1]

Confusion

Shortness of Breath

Irregular Heartbeat

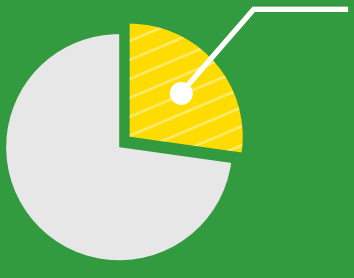
Chest Pain or Pressure

Decreased Urine Output

Swelling Around the Ankles

YOUR TREATMENT OPTIONS DEPEND ON WHAT IS CAUSING YOUR KIDNEY INJURY.

Many people with AKI are already in the hospital for another reason.[5]



20-30% OF AKI CASES COULD HAVE BEEN PARTIALLY OR FULLY PREVENTED[6]

Timely recognition of patients at risk of or suffering from AKI is essential for early intervention to minimize further damage and improve outcomes.[7]

References:

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