### How is Kidney failure treated?

There are three possible treatment for kidney failure:

- Homodialysis
- Peritoneal dialysis
- Kidney transplantation

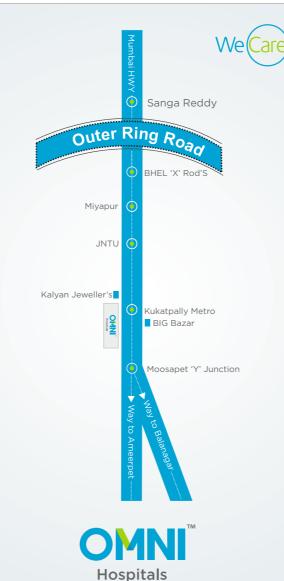
Your health care team can discuss these different treatments with you and answer all your questions. If you need treatment of kidney failure, they will help you choose one based on your general health, lifestyle, and treatment preference.

Our health care team can discussed these different treatment with you and can answer all your queries. They will help you choose, based on your general health, lifestyle and treatment preference.

We have specialized staff for taking care of Hemo Dialysis & peritoneal Dialysis.







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# Department of Nephrology





#### What are kidneys and why are they important?

Think of your kidneys as a coffee filter. When you make coffee, the filter keeps the coffee grains inside but allows water to pass through. Your kidneys do something similar. They keep the things you need inside your body but filter out things you don't need.

## Your kidney also keep the rest of your body in balance by:

- Removing waste and poisons from the body
- Balancing the body's fluids and acid levels
- Helping to control blood pressure
- Helping bones stay healthy
- Helping to make red blood cells

#### What is kidney disease?

Kidney disease means your kidney don't to what they should. Kidney can get damaged from a physical injury or disease like diabetes. or high blood pressure etc. Once your kidneys are damaged, they cannot filter your blood or do other jobs as well as they should. there are five stages of kidney disease. Your doctor determines your stage of kidney disease based in the presence of kidney damage and your glomerular filtration rate (GFR), which is a measure of your level of kidney function.





#### Is Kidney disease serious?

Yes. If untreated, kidney disease can lead to kidney failure. If you develop end stage kidney failure, you will need regular dialysis treatments or a kidney transplant to stay alive. Many prople with kidney disease also develop heart disease. Early detection and treatment may prevent kidney disease and its complications from getting worse. That is why it is so important for people to be tested for kidney diseases.

## What are the symptoms of kidney disease?

Most people with early kidney disease do not have symptoms. In the later stages of kidney disease, the person may:

- Feel tried or short of breath
- Have trouble thinking clearly
- Not feel like eating: feel nauseated
- Have trouble sleeping
- Have dry, itchy skin
- Have muscle cramping at night
- Need to go to the bathroom more often, especially at night
- Have swollen feet and ankles
- Have puffiness around the eyes, especially in the morning

## Can Kidney disease cause other series health problems?

- A person with kidney disease may develope other complications,
- These include:
- Heart and blood vessel disease
- High blood pressure
- Anemia (Low red blood cell count)
- Bone problems
- Nerve damage
- Poor damage
- Poor nutritional health
- Reduced ability to perform activities of daily living
- Reduced quality of life

#### What is kidney failure?

Kidney failure means your kidneys no longer work well enough to keep you alive. There is no cure for total kidney failure. But there are treatments ro replace the work of your failed kidneys.

