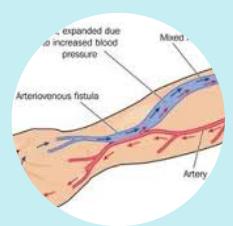
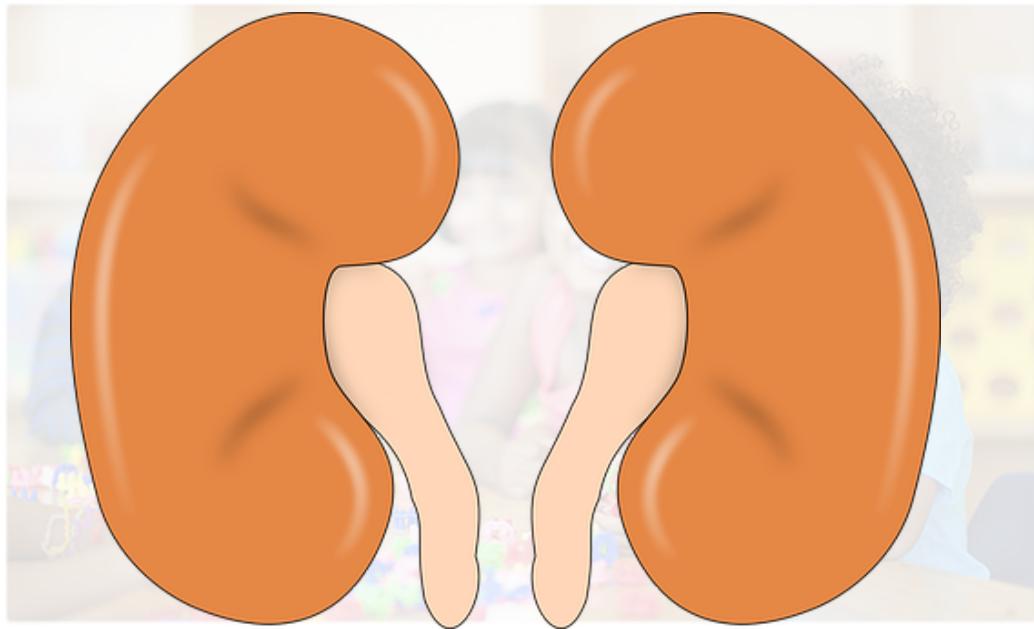


# Dialysis



## AV fistula

Is surgically done by connecting artery to vein in the hand.



## Hemodialysis machine

Filters blood and removes toxic products.



## Incenter hemodialysis done by technician

## What are the options after kidneys have completely failed ?

There are 3 main forms of renal replacement therapy

The best treatment is renal transplantation. Here same blood group family member can donate a kidney which is kept anteriorly in the abdomen and then the recipient will require life long anti rejection therapy to be taken. Next is hemodialysis and CAPD.

1

**RENAL  
TRANSPLANTATION**

the best

2

**HEMODIALYSIS**

In centre thrice a week

3

**PERITONEAL DIALYSIS**

CAPD is home based

## What is Peritoneal dialysis ?

Is a form of renal replacement therapy which can be done at home and is very safe.

If you chose peritoneal dialysis as a modality of choice then you have CAPD or APD as options. In

CAPD a catheter is inserted on to your abdomen and it stays for a long time to come. Through this fluid exchanges are done which will clean your blood off toxins. The exchanges are to be done manually in CAPD. Where as in automated PD, the exchanges are done by the cycler and mainly at night so that you are free in the day time to carry on with your work.

**“Life does not end after kidney failure. A good quality of life can be assured with latest medical care.”**

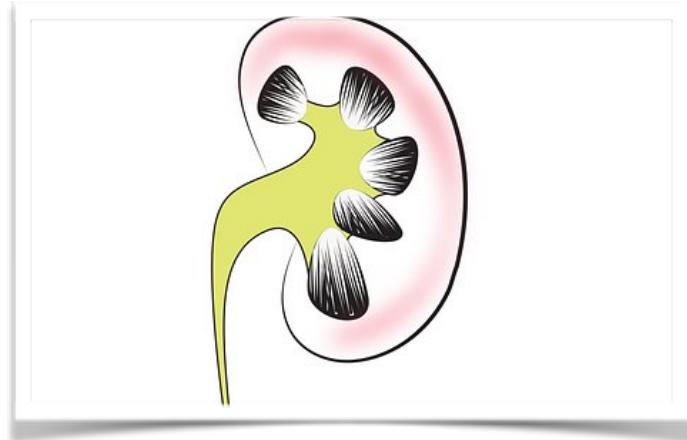
## What is Hemodialysis ?

This is the most common type of dialysis worldwide.

Hemodialysis is done through an artificially created AV fistula at the arm and usually done for 4 hours a day , three times a week. It is done usually in centre but home hemodialysis is also an option. Blood is filtered continuously through a HD filter. A good quality of life can be attained if the dialysis is done adequately. One need to take regular intravenous iron and erythropoietin/ darbepoietin for the haemoglobin to improve. There is no need of blood transfusion until unless advised by your

**“ I HAVE SEEN PATIENTS DIE SOON AFTER STARTING HEMODIALYSIS “ HENCE I DO NOT WANT IT !!**

Many a time we tend to extrapolate what happened to others, to us. This is not true. Those who succumbed might have been started on dialysis late or not properly dialysed. There may also be reasons related to their cardiac condition. Hence be wise. You have nothing to fear about hemodialysis. It helps to filter off your blood , thats all, nothing else.



nephrologist. Vaccinations against hepatitis B and others will be recommended. As on now there is a trend not to reuse diallers or tubings involved in the session to reduce the chances of viral contamination.

