The role of Kidneys in the body and the experience of kidney failure

with the unconditional unrestricted grant of Chiesi
**Functions of the kidney**

Corrects levels of minerals in the blood

Filters blood, eliminating any waste or toxic substances

Balances the body's water levels

Produces hormones that regulate blood pressure or the amount of red blood cells
When kidneys stop performing their functions, that is kidney failure.

Some warning signs:

- Fatigue
- Swelling of hands and ankles
- Dry or itchy skin
- Muscle cramps
Kidney failure

Acute
- Occurs suddenly and is often reversible

Chronic
- Develops over a long time and the patient needs dialysis or a transplant