

# HAEMODIALYSIS



The word 'haemo' refers to blood, 'dialysis' is the medical word for filtering the wastes and removing the excessive fluid from the body that the kidneys are no longer able to remove. This involves a simple filtering of water and wastes out of the blood.

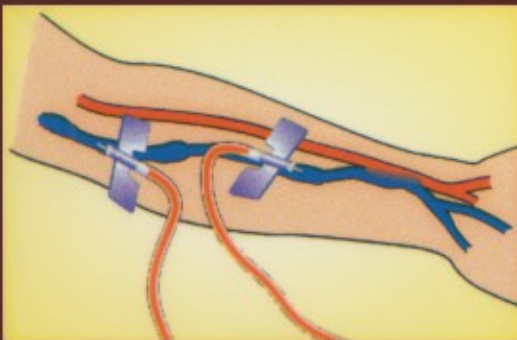
Haemodialysis is a process which balances blood chemistry (electrolytes) and filters wastes and fluids from the blood.

## During Haemodialysis

During the treatment, the blood travels outside the body through a filtering device called 'dialyzer' or 'artificial kidney' several times and the dialyzer cleans the blood. The clean blood is then returned to the body.



## How is blood removed and replaced?



A 'Fistula' is the surgical linking of artery to a vein providing access to blood vessels.

## Treatment Schedule

Most people need dialysis 3 times a week. Each session takes about 4 hours. Fewer times would leave them feeling ill and more likely to have medical problem.



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