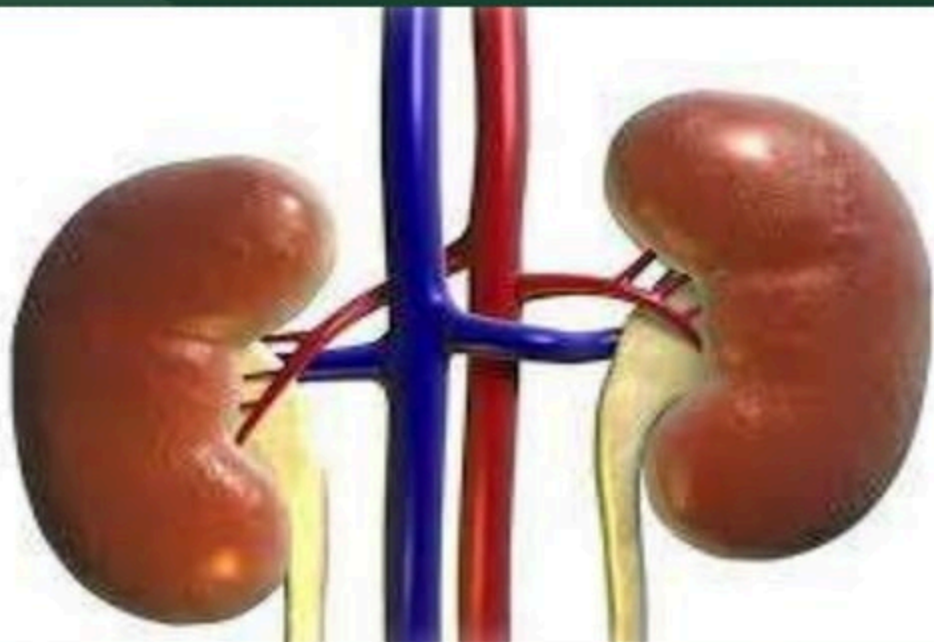


KIDNEY

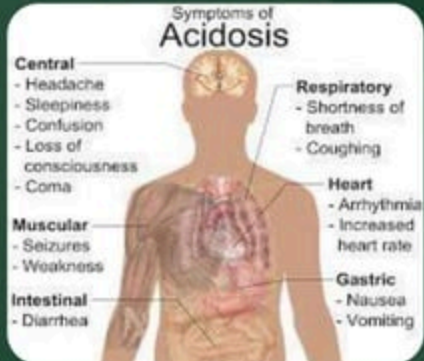
THE PURIFYING UNIT OF HUMAN LIFE
BY ATHENA AND THENDRAL

DISEASES LINKED TO KIDNEY



ACIDOSIS

- The result of the kidneys not being able to get rid of enough acid, or losing excessive bicarbonate in the urine, is accumulation of acid in the blood - acidosis.



Bartter syndrome.

- ⦿ **A rare inherited disease that causes low blood pressure because the kidneys leak excessive amounts of salt into the urine. Usually diagnosed in infancy.**

Diabetes insipidus

- Instead of the usual kind of diabetes in which there is too much sugar in the blood, this means producing a lot of urine because the kidneys cannot control the amount of urine normally. May be inherited or caused by other things.



E.coli O157

- ⦿ A bug that can cause bloody diarrhoea and sometimes a severe kidney disease known as HUS. A common cause of acute kidney failure in children.



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ESRF:-End Stage Renal Disease

- Kidney failure that is likely to cause someone to die within weeks or months.

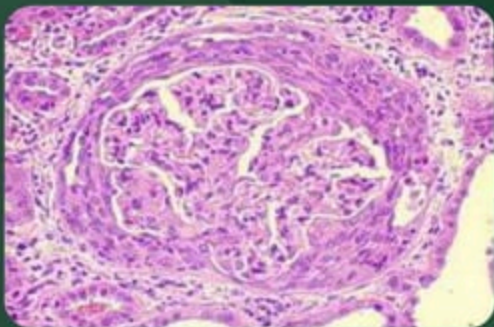


<http://kidney-pain.org/>

ash arqua-bnu ouh

Goodpasture disease

- A rare disease in which the kidney and the lungs are attacked by the body's own immune system. Also known as anti-GBM disease.



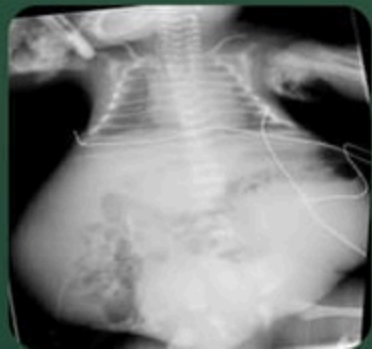
Osteoporosis

- Thin bones. Can occur in kidney disease, but bone trouble in kidney disease is usually more complicated (see osteodystrophy, above). A side effect of treatment with steroids such as prednisolone.



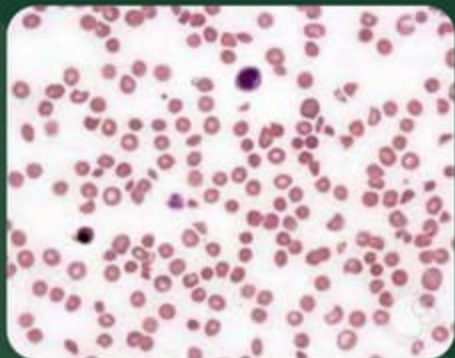
Prune belly syndrome

- A congenital disease in which the bladder and ureters do not work properly, and there is a deficiency of muscle in the front of the abdomen. Sometimes causes kidney failure.



Thrombotic Thrombocytopenic Purpura

- A disease affecting kidneys and blood. It is similar to Haemolytic Uraemic Syndrome (HUS).



Tuberous sclerosis

- An uncommon inherited disorder in which lumps (tubers) form in various parts of the body. Occasionally the kidneys are badly affected.



Urinary tract infection (UTI)

- Urinary tract infection (UTI) infection anywhere from the kidneys to the urethra - most commonly cystitis (in the bladder).



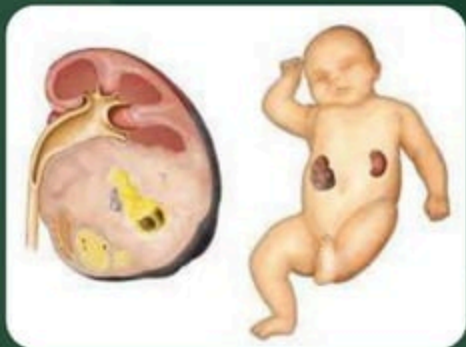
Vasculitis

- Inflammation of blood vessels. This causes some serious kidney diseases.



Wilm's tumour

- A type of kidney cancer that sometimes affects young children.



Xenotransplantation.

- ⦿ Transplanting an organ from an animal into a human. It's science fiction really, not likely to be useful to patients in the near future.



Thank You!