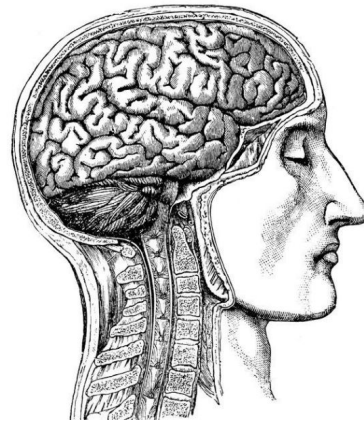


Group 1: Alkali Metals

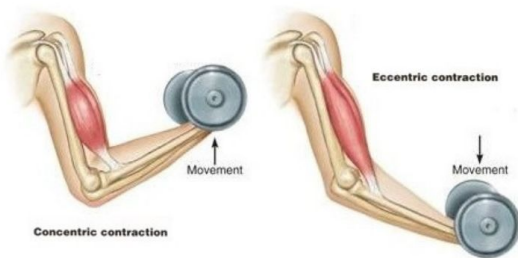
Li Treatment of bipolar disorders.



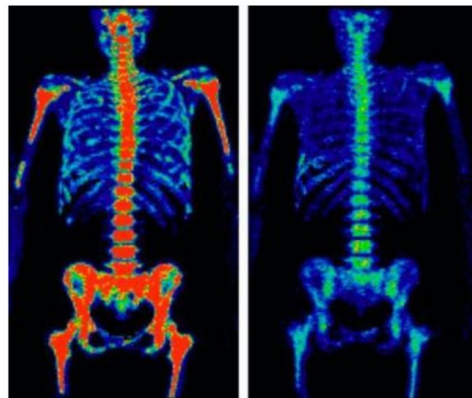
Na Used to reduce brain swelling.



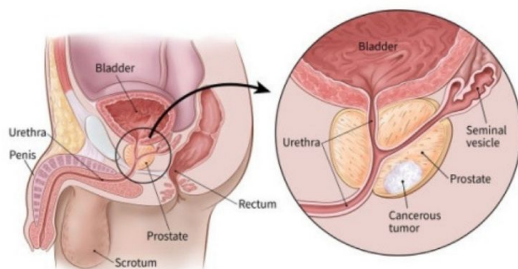
K Muscle contraction.



Rb Diagnose heart disease via PET scan.



Cs Treatment for prostate cancer.

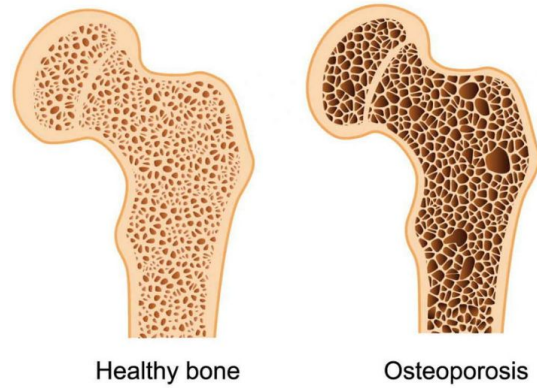


Group 2: Alkali Earth Metals

Mg Treat symptoms of too much stomach acid.

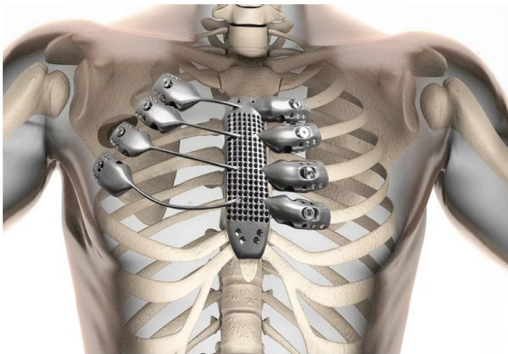


Ca Treatment of osteoporosis.



Transition Metals

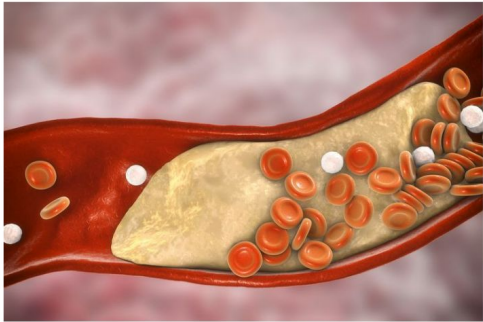
Ti Used in implants.



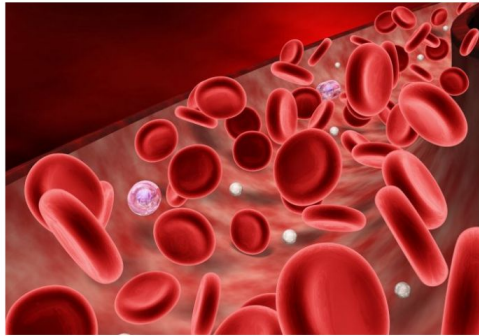
Cr Sugar control in people with diabetes.



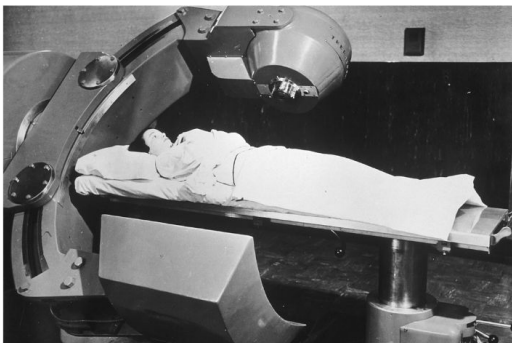
Mn Used to process cholesterol.



Fe Transport oxygen in blood.



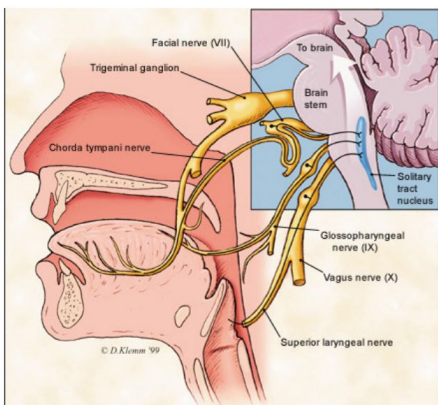
Co Cobalt therapy to treat cancer,



Cu Treatment of chest wounds.



Zn Needed for the sense of smell and taste.

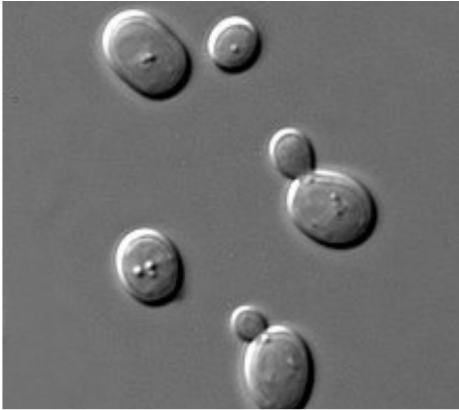


Ag Used in wound dressings.

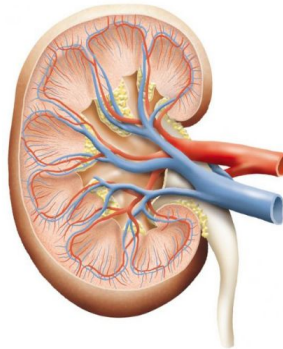


Group 3: Icosagens

B Treat yeast infections in the vagina.



AI Reduce phosphate levels in people with kidney conditions.

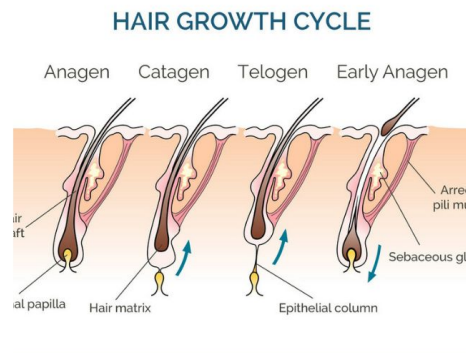


Group 4: Crystallogens

C As an insufflation gas for minimal invasive surgery (laparoscopy).



Si Taken by mouth for hair loss, and improving hair and nail quality.

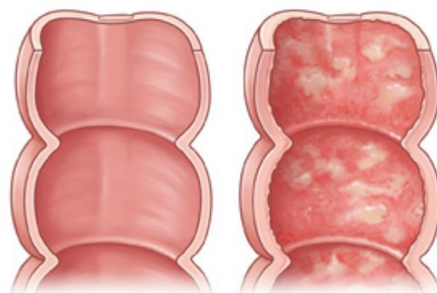


Group 5: Pnictogens

N Gas used in surgical procedures as an anesthetic and analgesic.



Bi For inflammation of the lining of the colon (colitis),

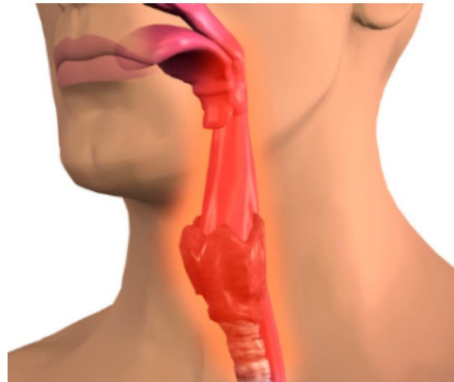


Group 6: Chalcogens

O Provide life support for artificially ventilated patients

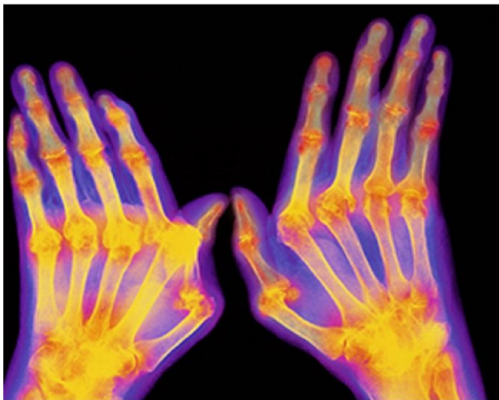


S Taken by mouth for swelling in the back of the throat (pharyngitis)



Group 7: Halogens

F For preventing bone loss in people with rheumatoid arthritis .



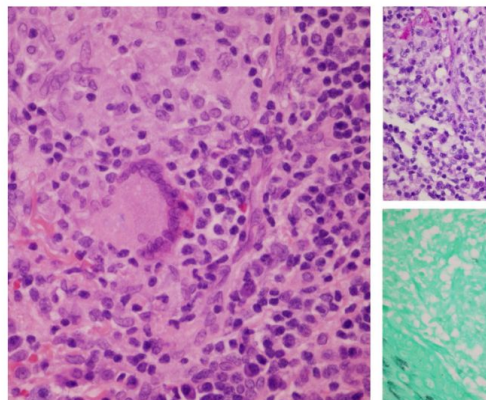
Cl Critical drugs used to treat high cholesterol, anemia, cancer, epilepsy and depression



Br Ions used for sedatives, anti-epileptics, and tranquillizers.



I Used for treating a skin disease caused by a fungus (cutaneous sporotrichosis).



Group 8: Noble Gases

He For treating ailments like asthma, and emphysema



Ne Radiobeam therapy for patients with paranasal sinus tumours.



Ar In eye surgeries, as a resonator gas in laser devices to create a laser beam.

