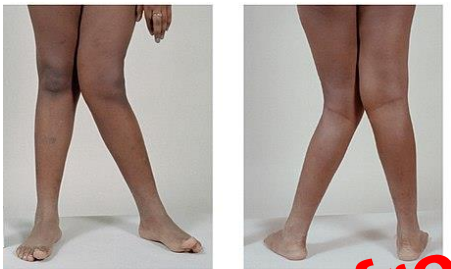
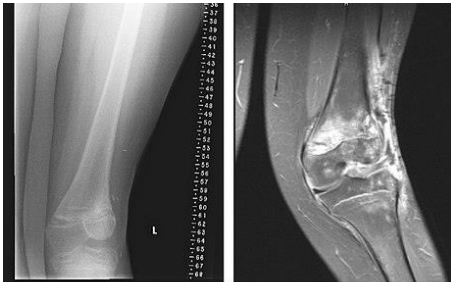


Diseases of the musculoskeletal system

Rickets (Rachitis):



This is a deficiency disease where bones become softer, and they bend. This leads to deformation and bone fractures. It occurs in young children where development of bones still takes place. It is caused by a shortage of Vitamin D. Vitamin D is essential because it has calcium in it. Calcium helps with development of strong bones and teeth. Without Calcium development is slowed and bones become weak.

Osteoporosis

This is a disease where bones decrease in density. This occurs due to a shortage of Calcium. This causes weakness in bones causing a great risk in fractures. It is more common in old women. Visible signs would be a curved back and a decrease in height.

