# Determine Bone Age using X-rays

**Problem Statement:**

Medical Imaging in particular has seen a great deal of focus from the machine learning community, and as a result has produced novel ways of solving old problems .Bone age assessment is a common clinical practice in the diagnosis of child development, usually apply to those before 18. Nowadays there are various software model for bone age detection using computer vision.

The aim of the project to classify the born age from a series of x-rays images using deep learning

Dataset:

This dataset consists of X-ray scans of hands for people from ages 0 to 20. The training set have 12611 distinguish hand scans labelled by its owners age and gender. Sample images from the training image set are shown below