

Answer is Dagger sign...its a radiographic feature seen in ankylosing spondylitis as a single central radiodense line on frontal radiographs related to ossification of the supraspinous and interspinous ligaments secondary to enthesitis.

Scotty dog sign: This refers to the normal appearance of the lumbar spine when seen on oblique radiographic projection(In the current picture , AP and lateral view are shown)

Fish vertebra sign : This appears as biconcave lumbar vertebrae with bone softening in lateral and posterior–anterior radiographs of the spine as an exaggeration of the normal concavity of the superior and inferior surfaces of one or more vertebral bodies. Seen in conditions like osteoporosis, sickle cell anaemia etc.

Rugger Jersey spine: It refers to densities at multiple contiguous vertebral levels to produce an alternating sclerotic-lucent-sclerotic appearance. This mimics the horizontal stripes of a rugby jersey. This term and pattern are distinctive for hyperparathyroidism