

X-ray and Special Investigation

Bone Density Lumbar Spine Hip [P].

BONE MATRIX DENSITY RESULT

INSTRUMENT: Hologic Discovery Bone densitometer.

SOFTWARE: Software version 13.5.4

BONE MATRIX DENSITY OF LUMBAR SPINE

Average bone matrix density of lumbar spine L1, L2, L3 and L4 is 1.357 gm/cm². T-score and Z-score of lumbar spine are 2.8 and 2.5 respectively.

According to WHO reference guideline, the T-score over -1.0 is classified as normal bone matrix density.

IMPRESSION: Normal bone matrix density of lumbar spine.

BONE MATRIX DENSITY OF LEFT FEMUR

Bone matrix density of left femoral neck is 0.789 gm/cm². T-score and Z-score of left femoral neck are -0.5 and 0.5 respectively.

According to ISCD, the lowest T-score between femoral neck and total femur is to be evaluated for postmenopausal women and men over 50 years.

According to WHO reference guideline, the T-score over -1.0 is classified as normal bone matrix density.

IMPRESSION: Normal bone matrix density of left femur.

JIRAKIT VIRANUVATTI, M.D. Radiologist

Normal bone matrix density of lumbar spine.

Normal bone matrix density of left femur.

Chest (AP or PA Upright) [P].

CHEST

No pulmonary infiltration.

The heart, trachea and mediastinum are normal.

The pleura and bony thorax are unremarkable.

IMPRESSION: Normal chest.

JIRAKIT VIRANUVATTI, M.D. Radiologist

Chest X-RAY : Normal chest.

Electro Cardiography (EKG) [P].

: Normal sinus rhythm

Early repolarization pattern

Normal sinus rhythm

Early repolarization pattern

US. Whole Abdomen [P].