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Exam: BD Bone Density axial skeleton : 06-24-2024 @ 08:53am

06/24/2024
BONE DENSITOMETERY (DEXA)

INDICATION: 63 year old female. M81.0:age-related osteoporosis without current pathological fra. Postmenopausal.

COMPARISON: Patient had a bone density axial skeleton performed on 12/31/2020, however, comparison unable to be made secondary to dissimilar scan types.

REPORT DATA: Bone mineral density (BMD) is measured in g/cm2 comparisons of the patient's bone density to the average bone density of a gender matched young adult. T scores are measured in standard deviations (SD). Each -1 SD corresponds to approximately 10% bone loss.
Normal T-score greater than -1 SD

Osteopenia T-score between -1 and -2.5 SD

Osteoporosis T-score less than or equal to -2.5 SD

The DEXA system used to obtain this data is a Hologic Horizon Ci.

FINDINGS:

In the lumbar spine, this patient's T-score is -0.5. It is worth noting of diffuse degenerative changes from L1-L3, increasing the average BMD and T-score the lumbar spine.

The lowest femoral neck T-score is -2.1 on the left, with a correlating BMD of 0.618 g/cm2 (which may be used for the FRAX WHO Fracture Risk Assessment Tool).

Analysis of the proximal femurs reveals the lowest total T-score to be -1.6 on the left, with a correlating BMD of 0.752 g/cm2.

If there is significant variation between the hip and spine, this could be due to artifacts in the spine such

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Dictated and signed by: [redacted] MD signed on: 06-24-2024 04:39pm
DD: DT: Transcriptionist: