

FUNDORA , DORIS [REDACTED]
& SPINE XR Feb 18, 2021 14:04 ORDERED BY:

BONE DENSITY HIP

FINAL RESULT

Patient Name: FUNDORA, DORIS [REDACTED]

PROCEDURE: OBD 2766 BONE DENSITY HIP & SPINE XR
[REDACTED]

PROCEDURE: BONE DENSITY HIP & SPINE XR

CLINICAL INDICATION:
SPECIFIED OSTEOPOROSIS

COMPARISON:
2010, 2016

TECHNIQUE:
Study was performed on a Lunar-IQ table.

DISCUSSION:
Imaging of the left femoral neck demonstrates a total bone mineral density of 0.781 gm/cm². Based on the young adult standard, this reflects 75% of the expected value. The T-value is -1.8. The Z-score is -0.5.

Imaging of the right femoral neck demonstrates a total bone mineral density of 0.879 gm/cm². Based on the young adult standard, this reflects 85% of the expected value. The T-value is -1.1. The Z-score is 0.2.

Imaging of the lumbar spine from L2 through L4 demonstrates a total bone mineral density of 0.992 gm/cm². Based on the young adult standard, this reflects 83% of the expected value. The T-value is -1.7. The Z-score is -0.4.

IMPRESSION:
Mild osteopenia right hip, moderate osteopenia left hip and lumbar spine. Compared with 2010, 6 % increase density lumbar spine, 8 % decrease density left hip, 1 % decrease density right hip. Compared with 2016, 7 % increase density lumbar spine, 2 % increase density left hip, 5 % increased density right hip. FRAX score for 10 year major osteoporotic fracture 10.3 % for the hips 0.6 % Level 2 - Moderate risk for atraumatic fracture lumbar spine and hips.

Frax score should not be considered when osteoporosis is present.

Signed Electronically By: [REDACTED] - 2/18/2021 1:46 PM