



[REDACTED]

[REDACTED] ELISE

Female

ADMIT: 8/31/2020

DISCHARGE:

General Diagnostic

| ACCESSION | EXAM DATE/TIME | PROCEDURE | [REDACTED] | STATUS |
|------------|---------------------|---------------|------------|-----------------|
| [REDACTED] | 8/31/2020 10:35 EDT | XR DEXA Axial | [REDACTED] | Auth (Verified) |

Reason For Exam
(XR DEXA Axial) SCREENING

Report
PROCEDURE: Radiograph DEXA

CLINICAL HISTORY: Follow Up Osteopenia. History of Thyroid Meds for 1 Year in the Past. History of Breast Cancer with Radiation Therapy.

COMPARISON: 5/24/2018.

TECHNIQUE:
Dual photon radiographic absorptiometry of the axial skeleton and both femurs was performed using DEXA technique with the Hologic Discovery system.

FINDINGS:

LUMBAR SPINE FROM L1-L4
Bone mineral density: 1.201 g/cm2
T-Score: 1.4
Z-Score: 2.9
Rate of change compared to the prior examination: 19.2%

LEFT PROXIMAL FEMUR
Bone mineral density: 0.770 g/cm2
T-Score: -1.4
Z-Score: -0.4
Rate of change compared to the prior examination: 9.0%

LEFT FEMORAL NECK
Bone mineral density: 0.641 g/cm2
T-Score: -1.9
Z-Score: -0.5

RIGHT PROXIMAL FEMUR
Bone mineral density: 0.792 g/cm2



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T-Score: -1.2

Z-Score: -0.2

Rate of change compared to the prior examination: 10.8%

RIGHT FEMORAL NECK

Bone mineral density: 0.747 g/cm2

T-Score: -0.9

Z-Score: 0.4

According to the World Health Organization fracture risk assessment tool (FRAX), the 10 year probability for a major osteoporotic fracture is 8.5% and the 10 year probability for a hip fracture is 1.1%.

IMPRESSION:

Osteopenia according to World Health Organization standards. Recommend followup DEXA in 3-5 years or as clinically indicated.

Thank you for allowing Hudson Valley Radiologists, P.C. to participate in the evaluation of this patient.

***** Final *****

Dictated: [Redacted] 08/31/20 12:17

Signed: [Redacted] 08/31/20 12:19

Transcribed by: DMK

[Redacted]

[Redacted]