



ELISE

Female



General Diagnostic

| | EXAM DATE/TIME | PROCEDURE | | STATUS |
|--|---------------------|---------------|--|-----------------|
| | 5/24/2018 11:24 EDT | XR Dexa Axial | | Auth (Verified) |

Reason For Exam
(XR Dexa Axial) routine

Report
PROCEDURE: X ray DEXA

CLINICAL HISTORY: Postmenopausal.

SCRIPT INFORMATION: osteopenia.

COMPARISON: 12/16/2015

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

FINDINGS:

The bone mineral density in the lumbar spine from L1 to L4 measures 1.008 g/cm² with a T-score of -0.4. This represents a -1.6% change compared to the patient's prior examination.

The bone mineral density of the left proximal femur measures 0.706 g/cm² with a T-score of -1.9. This represents a -10.2% change compared to the patient's prior examination.

The bone mineral density of the left femoral neck measures 0.593 g/cm² with a T-score of -2.3

The bone mineral density of the right proximal femur measures 0.715 g/cm² with a T-score of -1.9. This represents a -5.8% change compared to the patient's prior examination.

The bone mineral density of the right femoral neck measures 0.659 g/cm² with a T-score of -1.7.

According to the World Health Organization fracture risk assessment tool (FRAX), the 10 year probability for a major osteoporotic fracture is 15% and the 10 year probability for a hip fracture is 2.6%.

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

Thank you for allowing us to participate in the evaluation of this patient.

