St. Francis Women's Center

## Imaging Result

008: Name: Crook, Teri Exam Date Procedures and Time: Performed: DXA Bone Density

Spine and Hip

04/23/2021 1:11 PM

Patlent Class: Outpatient Female

Diagnosis: Reason for Exam:

Age-related osteoporosis without None Specified pathological fracture

Exam: DEXA scan with April 4, 2019 comparison.

INDICATION: Age-related osteoporosis

FINDINGS: Bone density measurements obtained using a Hologic discovery W scanner. Lumbar spine bone mineral density from L1 through L4 is 0.874 g/sq cm, representing a T-score of -1.6 and a Z-score of 0.2. This represents an interval increase of 15.6 %, which is statistically significant. Right proximal femur bone mineral density is 0.735g/sq cm, representing a T-score of -1.7 and a Z-score of -0.4. This represents an interval increase of 3.3 %, which is not statistically significant. Right femoral neck bone mineral density is  $0.608g/sq^*$  cm, representing a T-score of -2.2 and a Z-score of -0.6. Left proximal femur bone mineral density is 0.790g/sq cm, representing a T-score of -1.2 and a  $^{\circ}$  Z-score of 0.0. This represents an interval increase of 6.3%, which is statistically significant. Left femoral neck bone mineral density is 0.602g/sq cm, representing a T-score of -2.2 and a Z-score of

Bone mineral density is osteopenia according to World Health Organization standards, and is associated with increased risk of insufficiency fracture.

## IMPRESSION

-0.7.

1. Osteopenia

Signed By: Amanda M Dimmitt, MD on 4/23/2021 2:23 PM Authorizing Provider: Chad W Vieth, MD Ordering Provider: Chad W Vieth, MD

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