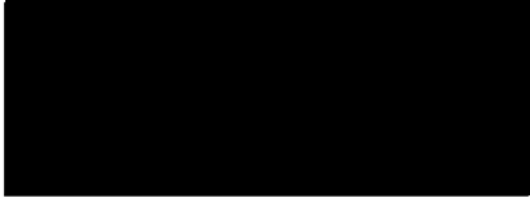




TRIDENT BREAST CARE CENTER



Name: CUMMINGS, ROXANE

Phys: Gwaltney, Holly NP



Exam Date: 08/25/2021 Status: REG CLI

Radiology No:



EXAMS:

Reason for Exam::

BONE DENSITY

HISTORY:

, age-related osteoporosis without current pathological fracture. Patient currently takes vitamin D supplements.

BONE MINERAL DENSITY STUDY: August 25, 2021

COMPARISON STUDY:

Bone mineral density study: May 2, 2019

TECHNIQUE:

This study was performed using a Hologic Horizon C Bone Densitometer.

FINDINGS:

PA LUMBAR SPINE: Bone mineral density (BMD) as determined from L1 through L4 is 0.831 g/cm<sup>2</sup>.

T-score is -2.0.

Z-score is -0.7.

Compared to the prior exam in 2019, there has been a significant positive change of 7.8% in mineralization.

PROXIMAL FEMUR: Bone mineral density (BMD) in the left total hip is 0.895 g/cm<sup>2</sup>.

T-score is -0.4.

Z-score is 0.5.

Compared to the prior exam in 2019, there has been a significant positive change of 6.6% in mineralization.

Bone mineral density of the left femoral neck is 0.688 g/cm<sup>2</sup>.

T-score is -1.4.

Z-score is -0.3.

FRAX score (10 year probability of fracture):

Major Osteoporotic: 6.2%.

Hip: 0.5%.

The above report is dictated by Morgan Floyd, PA-C under the supervision of Dr. Cosper.

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Signed Report

(CONTINUED)

TRIDENT BREAST CARE CENTER

Name: CUMMINGS, ROXANE

Phys: Gwaltney, Holly NP

Exam Date: 08/25/2021 Status: REG CLI

Radiology No:

Unit No:

EXAMS:

BONE DENSITY

Reason for Exam::

IMPRESSION:

Osteopenia

PLEASE NOTE:

The T-score compares the BMD of an individual with the young normal mean and expresses the difference as a standard deviation score.

The Z-score compares the BMD of an individual with age-matched, gender-matched, and ethnic-matched controls and expresses the