

TRIDENT BREAST CARE CENTER

Name: CUMMINGS, ROXANE
Phys: Beatty, Jennifer F DO

Exam Date: 05/02/2019 Status: DEP CLI
Radiology No:

EXAMS:

BONE DENSITY

Reason for Exam: :

HISTORY:

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

BONE MINERAL DENSITY STUDY: May 2, 2019

COMPARISON STUDY:

Bone mineral density study: April 30, 2018

TECHNIQUE:

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

FINDINGS:

PA LUMBAR SPINE: Bone mineral density (BMD) as determined from L1 through L4 is 0.771 g/cm2.
T-score is -2.5.

Z-score is -1.4.

Compared to the prior exam in 2018, there has not been a significant negative change in mineralization.

PROXIMAL FEMUR: Bone mineral density (BMD) in the left total hip is 0.840 g/cm2.
T-score is -0.8.

Z-score is -0.1.

Compared to the prior exam in 2018, there has not been a significant positive change in mineralization.

Bone mineral density of the left femoral neck is 0.667 g/cm2.

T-score is -1.6.

Z-score is -0.5.

FRAX score (10 year probability of fracture):
Major Osteoporotic: 6.1%.