

Accession ID: [REDACTED]

Lab Ref ID:

Order Date: 06/03/2020

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Requesting Physician: Paradela, Grace J

Ordering Physician: Paradela, Grace

BD Bone Density DEXA Axial Skeleton

NAME

VALUE

(Status: Final)

REASON FOR EXAM: Unspecified menopausal and perimenopausal disorder

Unspecified menopausal and perimenopausal disorder

Study: Bone densitometry; 6/4/2020

History: Osteoporosis

screening.

Comparison is 5/3/2019

The report was dictated by Ivo Hanza NP-C.

Machine: GE Lunar Prodigy Advanced

Findings and Impression: According to the WHO criteria:

L1-L4 excluded L2

BMD =

0.978

T-Score = -1.7

Z-score = -0.3

%Change = 3.8%

Right femoral neck:

BMD = 0.761

T-Score = -2.0

Z-score = -0.5

%Change = 2.3%

Right

femoral total:

BMD=

0.791

Left forearm: Radius 33%

NAME	VALUE
BMD=	0.612
T score=	-3.0
Z score=	-1.3
% Change=	6.3%

FRAX 10-Year probability of fracture:

Major osteoporotic fracture: 11.7%

Hip fracture:

2.1%

Impression:

1. Osteoporosis based on the lowest bone density score.
2. High risk for insufficiency fracture.

The risk of fracture compared to a young, normal, reference population is

approximately equal to the square of the negative

T-score. In certain populations such as premenopausal women, men and ethnic groups it may be more appropriate to use the age matched Z-score.

T

-score: T-score squared:

-1.25 = 1.56

-1.50 = 2.25

-1.75 = 3.06

-2.00 = 4.00

-2.25 = 5.06

-2.50 = 6.25

-2.75 = 7.56

-3.00 = 9.00

-3.25 = 10.56

-3.50 = 12.25

-3.75 = 14.06

-4.00 = 16

I,

Dr. [Name] MD have reviewed the images and report and