

BD Bone Density DEXA Axial Skeleton
* Final Report *

AIDA, VICKIE

Result Type: BD Bone Density DEXA Axial Skeleton
Result Date: November 12, 2020 13:17 MST
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Result Title/Subject: BD Bone Density DEXA Axial Skeleton
Performed By/Author: on November 17, 2020 11:06 MST
Verified By: on November 17, 2020 11:06 MST
Encounter info:



1-20-21 EP

*** Final Report ***

Reason For Exam

M81.0

Report

Study: Bone densitometry

History: Osteoporosis screening of a female

Comparison is not available.

Findings and Impression: According to the GE criteria:

L1-L4:

BMD = 0.987
T-score = -1.7
Z-score = 0.2
%Change = N/A

Left femoral neck:

BMD = 0.731
T-score = -2.2
Z-score = -0.7
%Change = N/A

Right femoral neck:

BMD = 0.785
T-score = -1.8
Z-score = -0.2
%Change = N/A

Impression:

1. Osteopenia based on the lowest bone density score.

2. Moderate risk for insufficiency fracture.
3. FRAX score Hip Fracture 1.8%
Major osteoporotic 9.9%

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. The DEXA machine is a GE lunar Prodigy

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, [REDACTED] have reviewed the images and report and concur with these findings.

This report was electronically signed by [REDACTED] on 11/17/2020 11:06 AM.

Signature Line

***** Final *****

Dictated by: [REDACTED]
Dictated DT/TM: 11/17/2020 11:06 am
Signed by: [REDACTED]
Signed (Electronic Signature): 11/17/2020 11:06 am
Transcribed by: MEN

Report

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Completed Action List:

* Order by [REDACTED] on November 12, 2020 12:56 MST

Printed by: [REDACTED]
Printed on: 01/20/2021 13:21 MST

