

* Final Report *

Result Type: BD Bone Density DEXA Axial Skeleton
 Result Date: November 21, 2019 09:46 MST
 Result Status: Auth (Verified)
 Result Title/Subject: BD Bone Density DEXA Axial Skeleton
 Performed By/Author: on November 21, 2019 15:20 MST
 Verified By: on November 21, 2019 15:20 MST
 Encounter Info:

*** Final Report ***

Reason For Exam

post menopausal;Osteoporosis screening

Report

Study: Bone densitometry.

History female presents for osteoporosis screening. Comparison is 7/30/2013, documenting osteopenia.

The report was dictated by Jason Henrie, APRN under the direct supervision of Dr. Halversen.

Findings and Impression: According to the Norland criteria:

L2-L4:
 BMD = 0.8545
 T-score = -1.53
 Z-score = -0.64
 %Change = -0.3

Left femoral neck:
 BMD = 0.6623
 T-score = -2.78
 Z-score = -0.71
 %Change = -1.6

Right femoral neck:
 BMD = 0.6792
 T-score = -2.63
 Z-score = -0.56
 %Change = -2.0

Impression:

1. Osteoporosis according to lowest T score.

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2. High risk for insufficiency fracture.
3. Fracture Risk Assessment Score: Major Osteoporotic = 24%

Hip Fracture = 4.8%

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

This report was electronically signed by Jason D. Henrie, NP on 11/21/2019 3:20 PM.

Signature Line

***** Final *****

Dictated by: [REDACTED]
Dictated DT/TM: 11/21/2019 3:20 pm
Signed by: [REDACTED]
Signed (Electronic Signature): 11/21/2019 3:20 pm
Transcribed by: JDH

Report

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Completed Action List:

- * Order by [REDACTED] on November 21, 2019 08:55 MST
- * Perform by [REDACTED] on November 21, 2019 09:46 MST
- * VERIFY by [REDACTED] on November 21, 2019 15:20 MST Requested on November 21, 2019 11:42 MST
- * Endorse by [REDACTED] on November 27, 2019 13:44 MST

Printed by: [REDACTED]

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