

# Vero Radiology Associates

**Patient:** Seeley, Deborah  
**Birth Date:** [REDACTED] **Age:** [REDACTED]  
**Height:** [REDACTED] **Weight:** [REDACTED]  
**Sex:** Female **Ethnicity:** White **Referring Physician:** [REDACTED]  
**Patient ID:** [REDACTED]  
**Measured:** 03/01/2021 6:00:48 PM (16 [SP 1])  
**Analyzed:** 03/01/2021 6:12:59 PM (16 [SP 1])

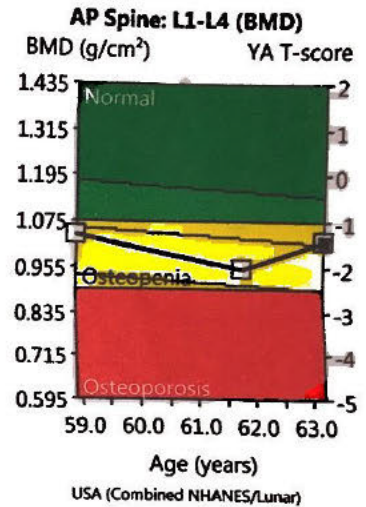
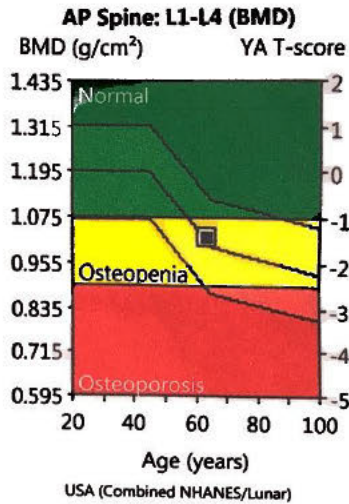
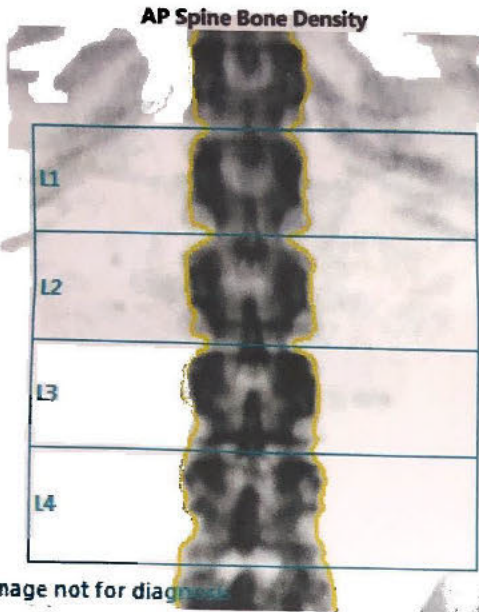


Image not for diagnosis

COMMENTS:

Densitometry: USA (Combined NHANES/Lunar)			
Region	BMD (g/cm <sup>2</sup> )	YA T-score	AM Z-score
L1	0.980	-1.3	0.1
L2	0.984	-1.9	-0.4
L3	1.167	-0.4	1.0
L4	0.966	-2.0	-0.5
L1-L2	0.982	-1.6	-0.1
L1-L3	1.048	-1.1	0.3
L1-L4	1.024	-1.4	0.1
L2-L3	1.078	-1.1	0.3
L2-L4	1.036	-1.4	0.0
L3-L4	1.059	-1.3	0.2

Densitometry Trend: L1-L4				
Measured Date	Age (years)	BMD (g/cm <sup>2</sup> )	Change vs Previous (g/cm <sup>2</sup> )	Change vs Previous (%)
03/01/2021	[REDACTED]	1.024	0.077 *	8.1 *
10/23/2019	[REDACTED]	0.947	-0.093 *	-8.9 *
11/18/2016	[REDACTED]	1.040	-	-

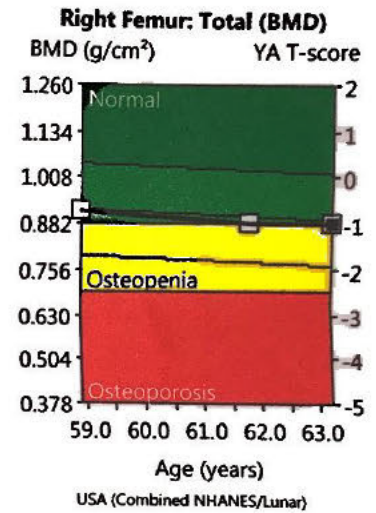
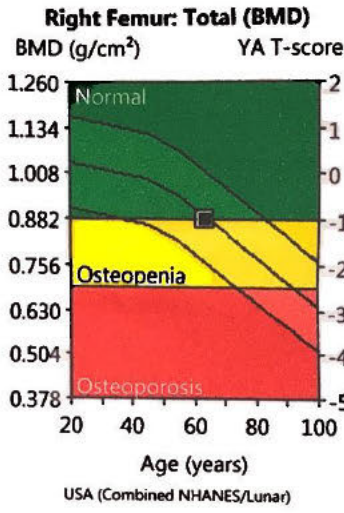
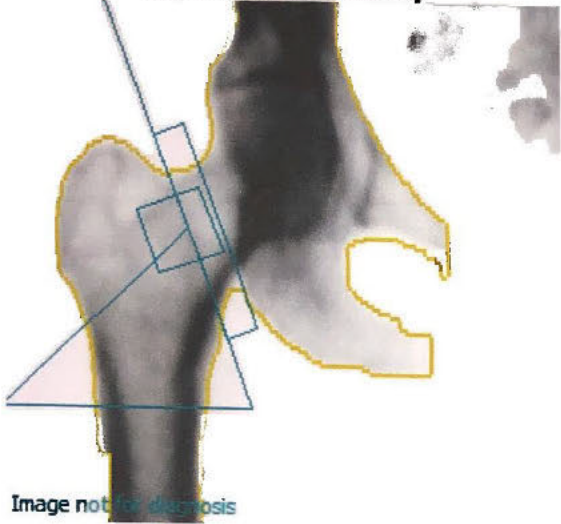
(\*) Indicates significant change based on 95% confidence interval. (LSC= 0.028 g/cm<sup>2</sup> for AP Spine L1-L4); Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm<sup>2</sup> for AP Spine L1-L4); USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) AP Spine, Female Reference Population (v113); Matched for Age, Sex, Ethnic; World Health Organization - Definition of Osteoporosis and Osteopenia for Caucasian Women: Normal = T-score at or above -1.0 SD; Osteopenia = T-score between -1.0 and -2.5 SD; Osteoporosis = T-score at or below -2.5 SD; (WHO definitions only apply when a young healthy Caucasian Women reference database is used to determine T-scores.)  
 Date created: 03/04/2021 11:52:58 AM 16 [SP 1]; Filename: J5kbpq6g86.dfx; AP Spine; 76:3.00:50.00:12.0 0.00:9.66 0.60x1.05 20.7%Fat=21.0%; 0.00:0.00 0.00:0.00; Scan Mode: Standard;OneScan; 37.0

# Vero Radiology Associates

**Patient:** Seeley, Deborah  
**Birth Date:** [REDACTED]  
**Height:** [REDACTED]  
**Sex:** Female **Ethnicity:** White

**Referring Physician:** [REDACTED]  
**Patient ID:** [REDACTED]  
**Measured:** 03/01/2021 6:00:48 PM (16 [SP 1])  
**Analyzed:** 03/01/2021 6:12:59 PM (16 [SP 1])

## Right Femur Bone Density



### COMMENTS:

Densitometry: USA (Combined NHANES/Lunar)			
Region	BMD (g/cm <sup>2</sup> )	YA T-score	AM Z-score
Neck	0.821	-1.6	-0.3
Wards	0.680	-1.8	-0.1
Shaft	1.124	-	-
Total	0.880	-1.0	-0.1

Densitometry Trend: Total				
Measured Date	Age (years)	BMD (g/cm <sup>2</sup> )	Change vs Previous (g/cm <sup>2</sup> )	Change vs Previous (%)
03/01/2021	[REDACTED]	0.880	-0.003	-0.3
10/23/2019	[REDACTED]	0.883	-0.031	-3.4
11/18/2016	[REDACTED]	0.914	-	-

(\*) Indicates significant change based on 95% confidence interval. (LSC= 0.033 g/cm<sup>2</sup> for Right Femur Total); Statistically 68% of repeat scans fall within 1SD ( $\pm 0.012$  g/cm<sup>2</sup> for Right Femur Total); USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) Femur, Female Reference Population (v113); Matched for Age, Sex, Weight (females 25-100 kg), Ethnic; World Health Organization - Definition of Osteoporosis and Osteopenia for Caucasian Women: Normal = T-score at or above -1.0 SD; Osteopenia = T-score between -1.0 and -2.5 SD; Osteoporosis = T-score at or below -2.5 SD; (WHO definitions only apply when a young healthy Caucasian Women reference database is used to determine T-scores.)  
 Date created: 03/04/2021 11:53:03 AM 16 [SP 1]; Filename: j5kbpq6g86.dfx; Right Femur; 76:3.00:50.00:12.0 0.00:11.70 0.60x1.05 19.1%Fat=25.8%; 0.00:0.00 0.00:0.00; Neck Angle (deg) = 71; Scan Mode: Standard; 37.0  $\mu$ Gy



Interval change:	8.1		
Right hip femoral neck:	0.821	-1.6	-0.3
2019	0.867		
Interval change:	0.867		
Right hip total:	0.880	-1.0	-0.1
2019	0.883		
Interval change:	-0.3		

Forearm Not Performed

FRAX

Major Osteoporotic Fracture:	8.9
Hip Fracture:	0.9

BONE DENSITOMETRY

CLINICAL HISTORY:

Malignant neoplasm of upper outer quadrant of right breast

COMPARISON:

10/23/2019

FINDINGS:

IMPRESSION:

BONE MINERAL DENSITY IS WITHIN THE OSTEOPENIC RANGE FOR THE AXIAL SKELETON. LOWEST T SCORE OF LUMBAR SPINE IS -2.0 AT L4. **THERE HAS BEEN AN 8.1% IMPROVEMENT FROM THE PRIOR STUDY.**

BONE MINERAL DENSITY IS WITHIN THE BORDERLINE OSTEOPENIC RANGE FOR THE APPENDICULAR SKELETON, NOT SIGNIFICANTLY CHANGED FROM THE PRIOR STUDY.

Report Dictated by: [REDACTED]

Report Electronically Signed By: [REDACTED]