

Wilmington Health



DXA Bone Densitometry Report: Friday, February 13, 2026

Dear [REDACTED], DO,

Your patient Wendy James completed a BMD test on 2/12/2026 using the **Lunar Prodigy Primo DXA System** (software version: 17 [SP 2]) manufactured by **GE Medical Systems LUNAR**. The following summarizes the results of our evaluation.

PATIENT BIOGRAPHICAL:

Name:	James, Wendy		
Patient ID:	[REDACTED]	Birth Date:	[REDACTED]
Gender:	Female	Exam Date:	2/12/2026
Indications:	Osteoporosis screening Z13.820	Fractures:	No fragility fxs
		Height:	[REDACTED]
		Weight:	[REDACTED]
		Treatments:	AlgaeCal, Vit D3

DENSITOMETRY RESULTS:

Site	Region	Measured Date	Measured Age	WHO Classification	Young Adult T-score	BMD	%Change vs. Previous	Significant Change (*)
AP Spine	L1-L4	2/12/2026	54.4	Low Bone Mass	-1.6	0.991 g/cm ²	6.7%	*
AP Spine	L1-L4	1/14/2025	53.3	Low Bone Mass	-2.1	0.929 g/cm ²	-9.2%	*
AP Spine	L1-L4	10/27/2021	50.1	Low Bone Mass	-1.4	1.023 g/cm ²	-	
DualFemur	Neck Left	2/12/2026	54.4	Normal	-0.8	0.922 g/cm ²	9.8%	*
DualFemur	Neck Left	1/14/2025	53.3	Low Bone Mass	-1.4	0.840 g/cm ²	-6.5%	*
DualFemur	Neck Left	10/27/2021	50.1	Normal	-1.0	0.898 g/cm ²	-	
DualFemur	Neck Right	2/12/2026	54.4	Normal	-0.7	0.941 g/cm ²	0.9%	
DualFemur	Neck Right	1/14/2025	53.3	Normal	-0.8	0.933 g/cm ²	-2.6%	
DualFemur	Neck Right	10/27/2021	50.1	Normal	-0.6	0.958 g/cm ²	-	
DualFemur	Total Left	2/12/2026	54.4	Normal	0.1	1.025 g/cm ²	5.6%	*
DualFemur	Total Left	1/14/2025	53.3	Normal	-0.3	0.971 g/cm ²	-2.2%	
DualFemur	Total Left	10/27/2021	50.1	Normal	-0.1	0.993 g/cm ²	-	
DualFemur	Total Right	2/12/2026	54.4	Normal	-0.1	1.000 g/cm ²	2.9%	
DualFemur	Total Right	1/14/2025	53.3	Normal	-0.3	0.972 g/cm ²	-1.1%	
DualFemur	Total Right	10/27/2021	50.1	Normal	-0.2	0.983 g/cm ²	-	
DualFemur	Total Mean	2/12/2026	54.4	Normal	0.0	1.013 g/cm ²	4.3%	*
DualFemur	Total Mean	1/14/2025	53.3	Normal	-0.3	0.971 g/cm ²	-1.7%	
DualFemur	Total Mean	10/27/2021	50.1	Normal	-0.2	0.988 g/cm ²	-	

FRAX* RESULTS: (version: 3.8)

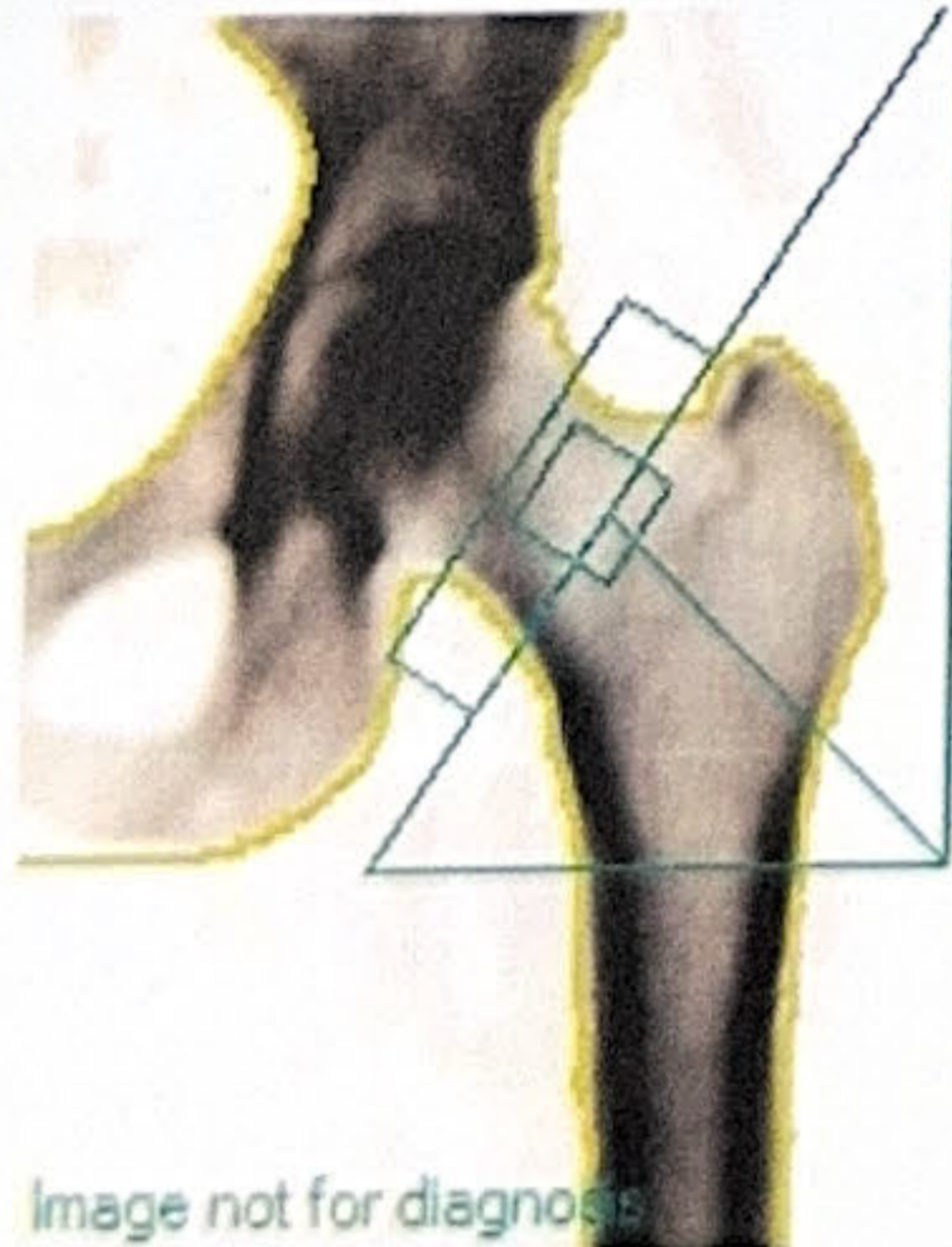


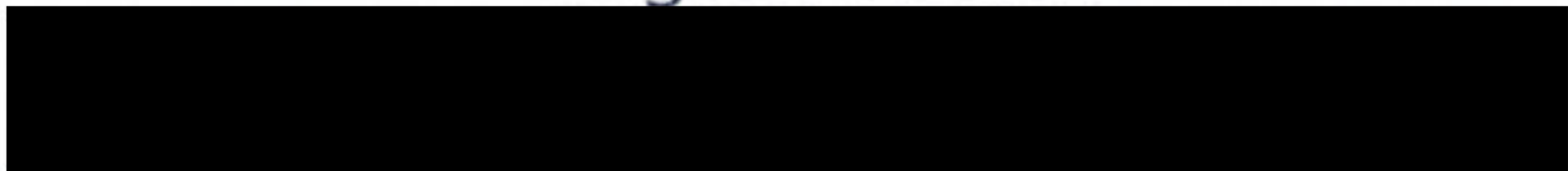
Image not for diagnosis

10-year Probability of Fracture ¹	
Major Osteoporotic Fracture ²	Hip Fracture
5.2%	0.2%
Population:	USA (Caucasian)
Risk Factors:	None

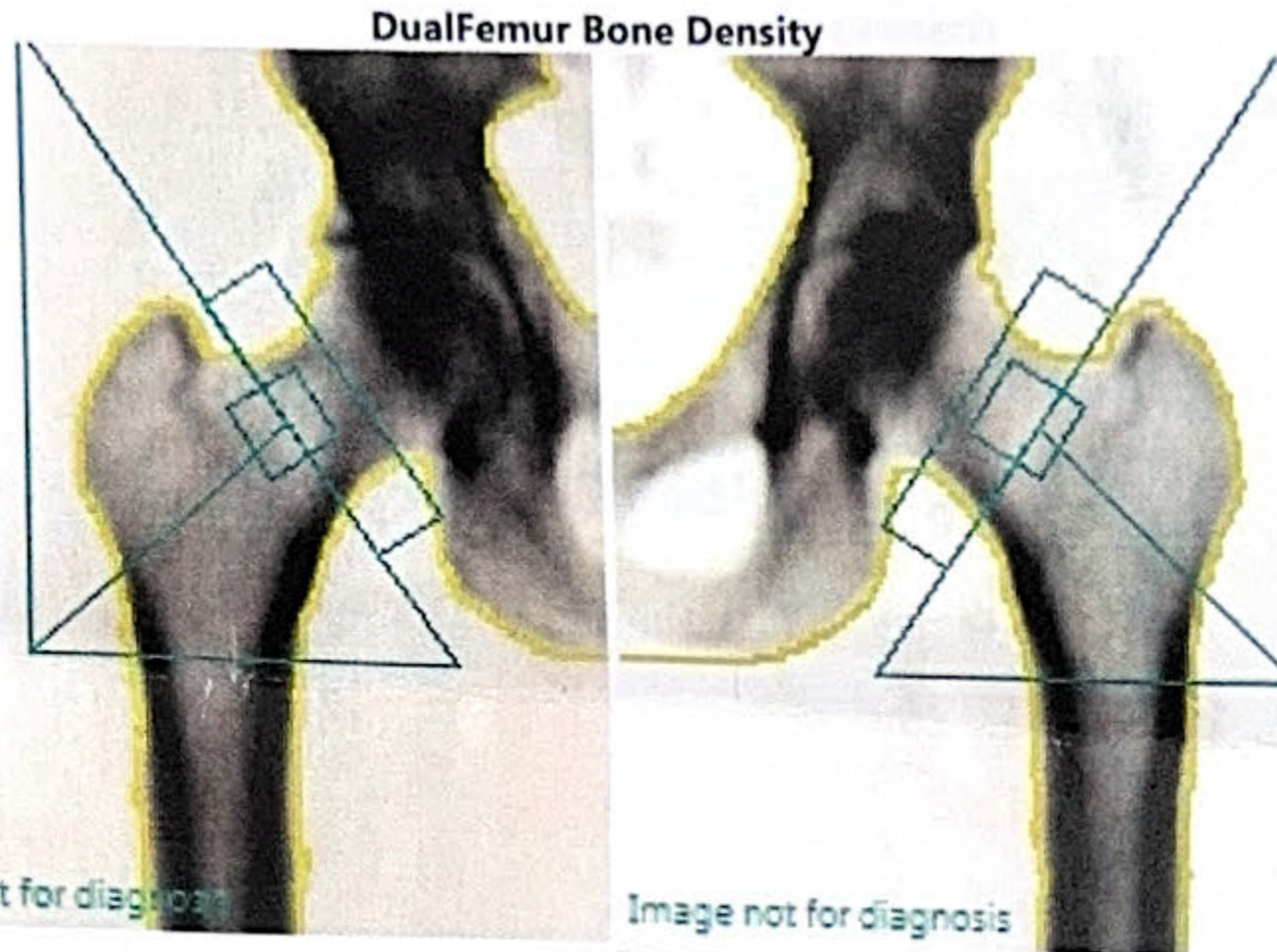
Based on DualFemur (Left) Neck BMD

- 1 -The 10-year probability of fracture may be lower than reported if the patient has received treatment.
- 2 -Major Osteoporotic Fracture: Clinical Spine, Forearm, Hip or Shoulder

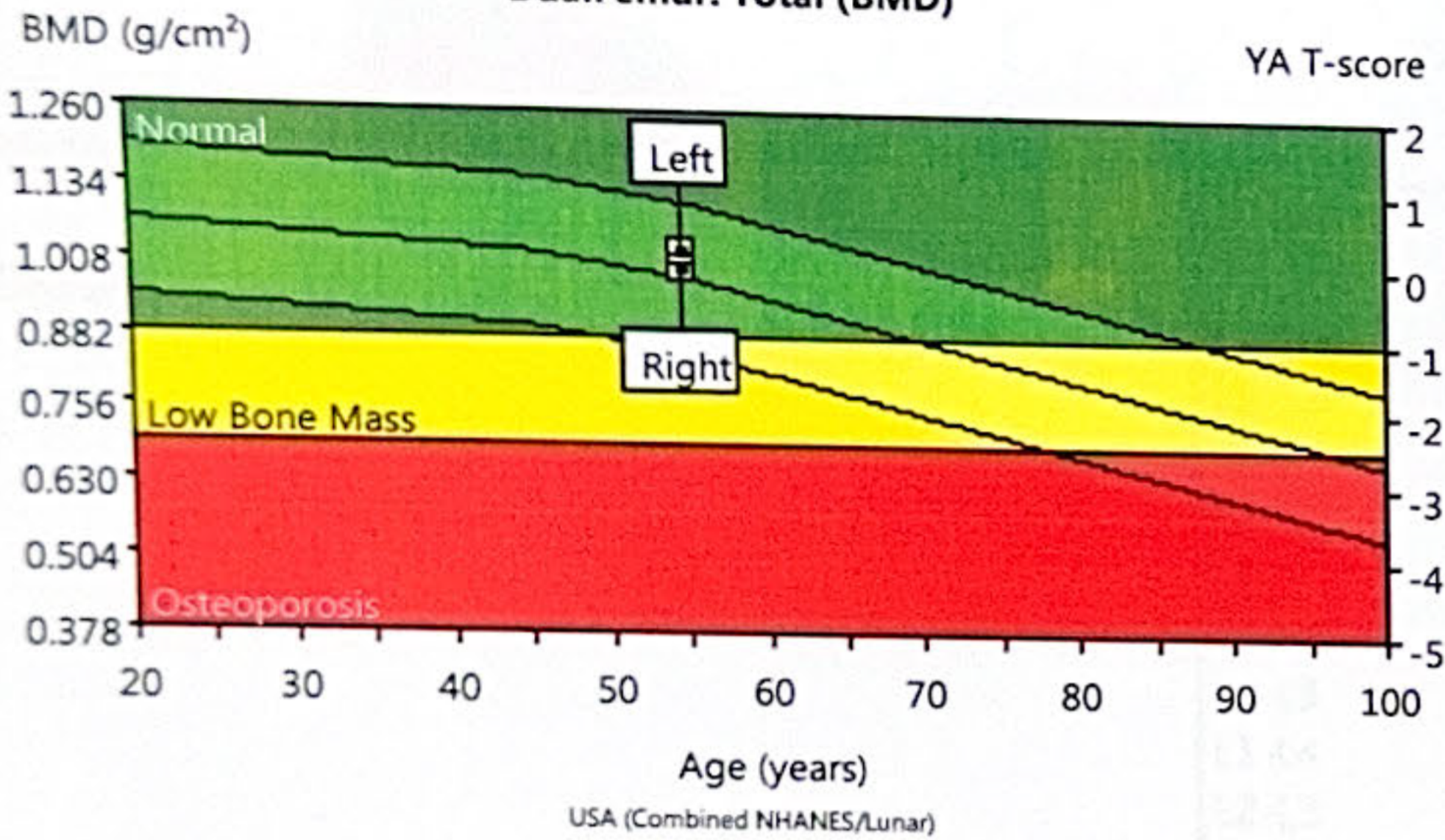
*FRAX is a trademark of the University of Sheffield Medical School's Centre for Metabolic Bone Disease, a World Health Organization (WHO) Collaborating Centre.



Patient: James, Wendy
Birth Date: [Redacted] **Age:** 54.4 years
Height: [Redacted] **Weight:** [Redacted]
Sex: Female **Ethnicity:** White
Referring Physician: [Redacted] DO
Patient ID: [Redacted]
Measured: 2/12/2026 9:22:26 AM (17 [SP 2])
Analyzed: 2/12/2026 9:27:06 AM (17 [SP 2])

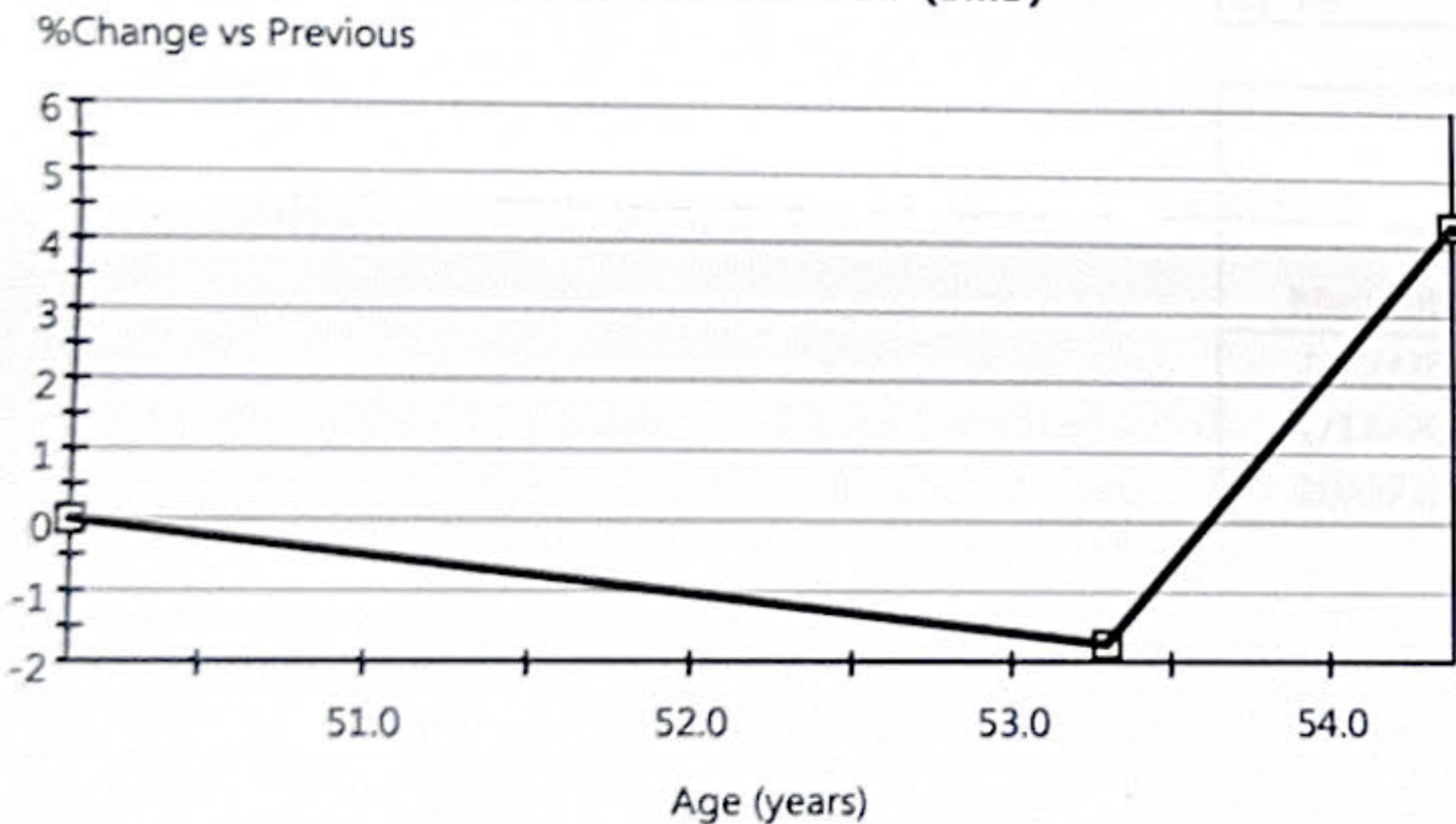


DualFemur: Total (BMD)



Region	BMD (g/cm ²)	YA T-score	AM Z-score
Neck Left	0.922	-0.8	-0.2
Neck Right	0.941	-0.7	-0.1
Neck Mean	0.932	-0.8	-0.2
Neck Diff.	0.020	0.1	0.1
Total Left	1.025	0.1	0.4
Total Right	1.000	-0.1	0.2
Total Mean	1.013	0.0	0.3
Total Diff.	0.025	0.2	0.2

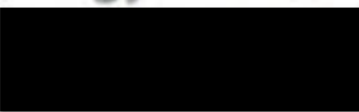
DualFemur: Total Mean (BMD)



Measured Date	Age (years)	BMD (g/cm ²)	Change vs Previous (g/cm ²)	Change vs Previous (%)
2/12/2026	54.4	1.013	0.042*	4.3*
1/14/2025	53.3	0.971	-0.017	-1.7
10/27/2021	50.1	0.988	-	-

COMMENTS:

(*) Indicates significant change based on 95% confidence interval. (LSC = 0.028 g/cm² for DualFemur Total); Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm² for DualFemur Total); T-score: USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) Femur, Female, White Reference Population (v113); Z-score: Matched for Age, Sex, Weight (females 25-100 kg), Ethnic; DualFemur Total T-score difference is 0.2. Asymmetry is None; World Health Organization - Definition of Osteoporosis and Low Bone Mass for Caucasian Women: Normal = T-score at or above -1.0 SD; Low Bone Mass = 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: 2/13/2026 10:03:59 AM 17 [SP 2]; Filename: euncatas0g.dfx; ; Left Femur; 76,1.50:22.22:27.0 0.00:12.36 0.60x1.05 19.8:%Fat=29.8%; 0.00:0.00 0.00:0.00; Neck Angle (deg)= 57; Scan Mode: Standard; 42.0 µGy; Right Femur; 76,1.50:22.22:27.0 0.00:11.76 0.60x1.05 19.6:%Fat=29.5%; 0.00:0.00 0.00:0.00; Neck Angle (deg)= 57; Scan Mode: Standard; 42.0 µGy



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Patient: James, Wendy	Referring Physician: [REDACTED] DO
Birth Date: [REDACTED]	Patient ID: [REDACTED]
Height: [REDACTED]	Measured: 2/12/2026 9:22:26 AM (17 [SP 2])
Sex: Female	Analyzed: 2/12/2026 9:27:06 AM (17 [SP 2])
Age: [REDACTED]	
Weight: [REDACTED]	
Ethnicity: White	

AP Spine Bone Density

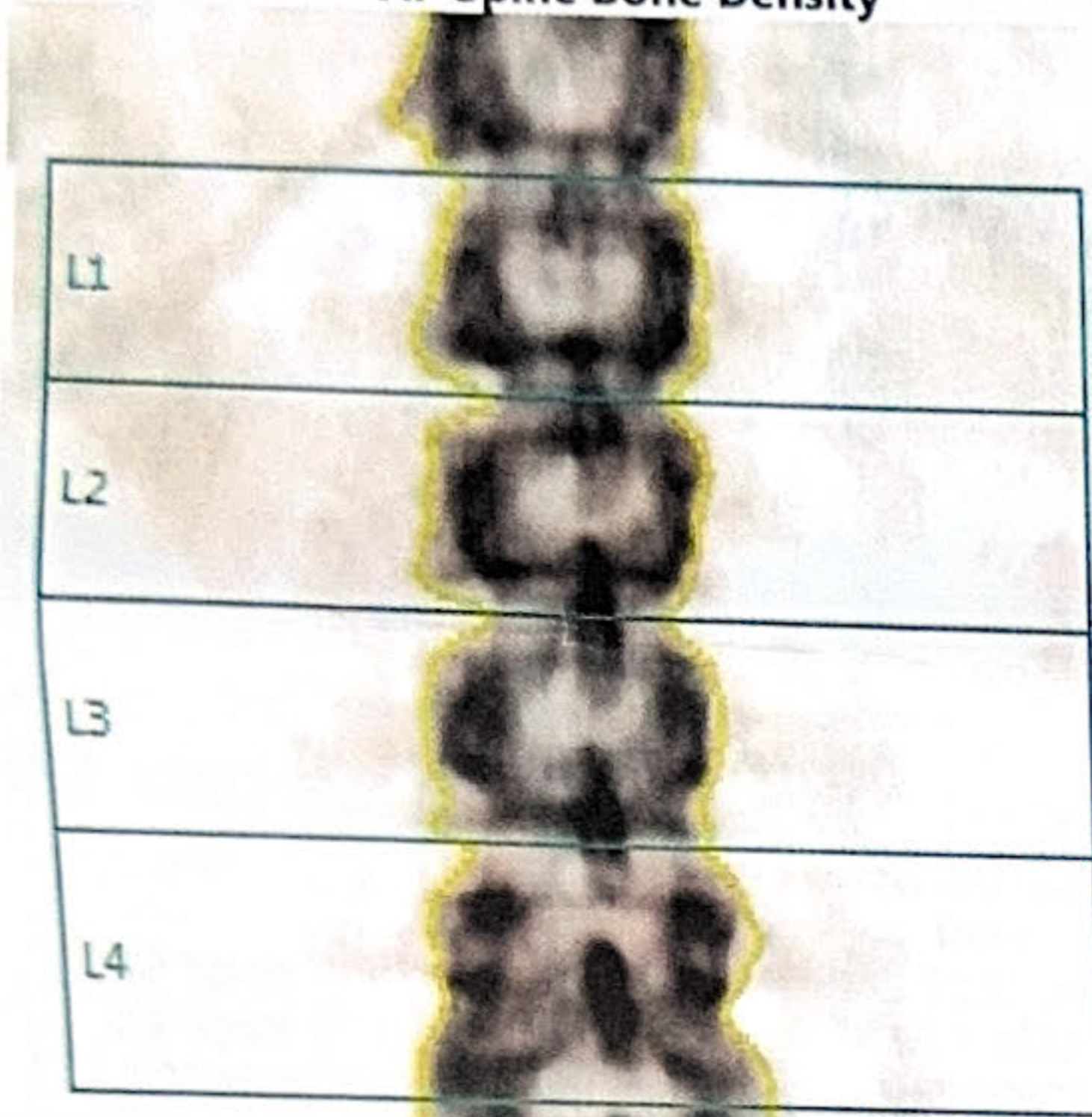
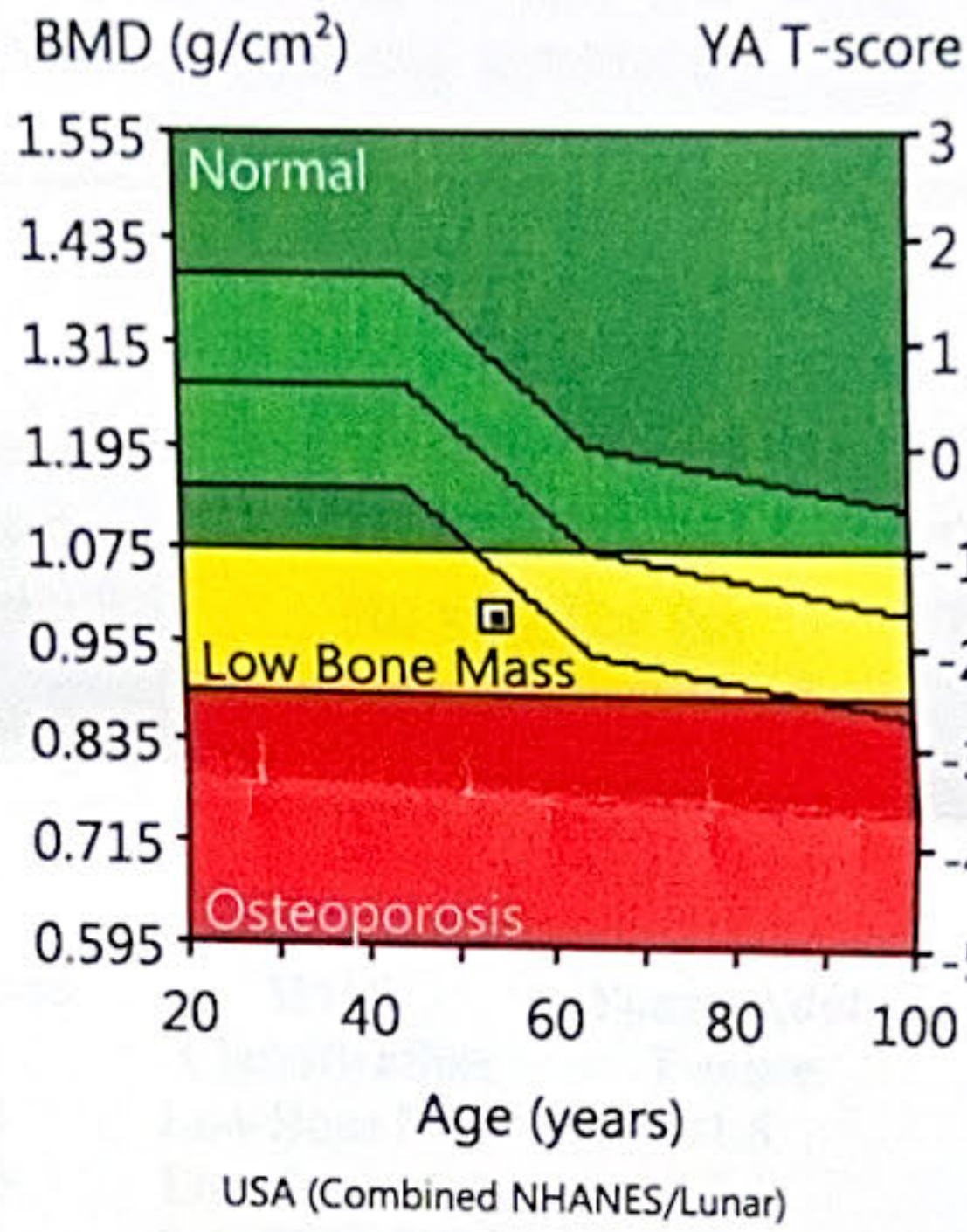
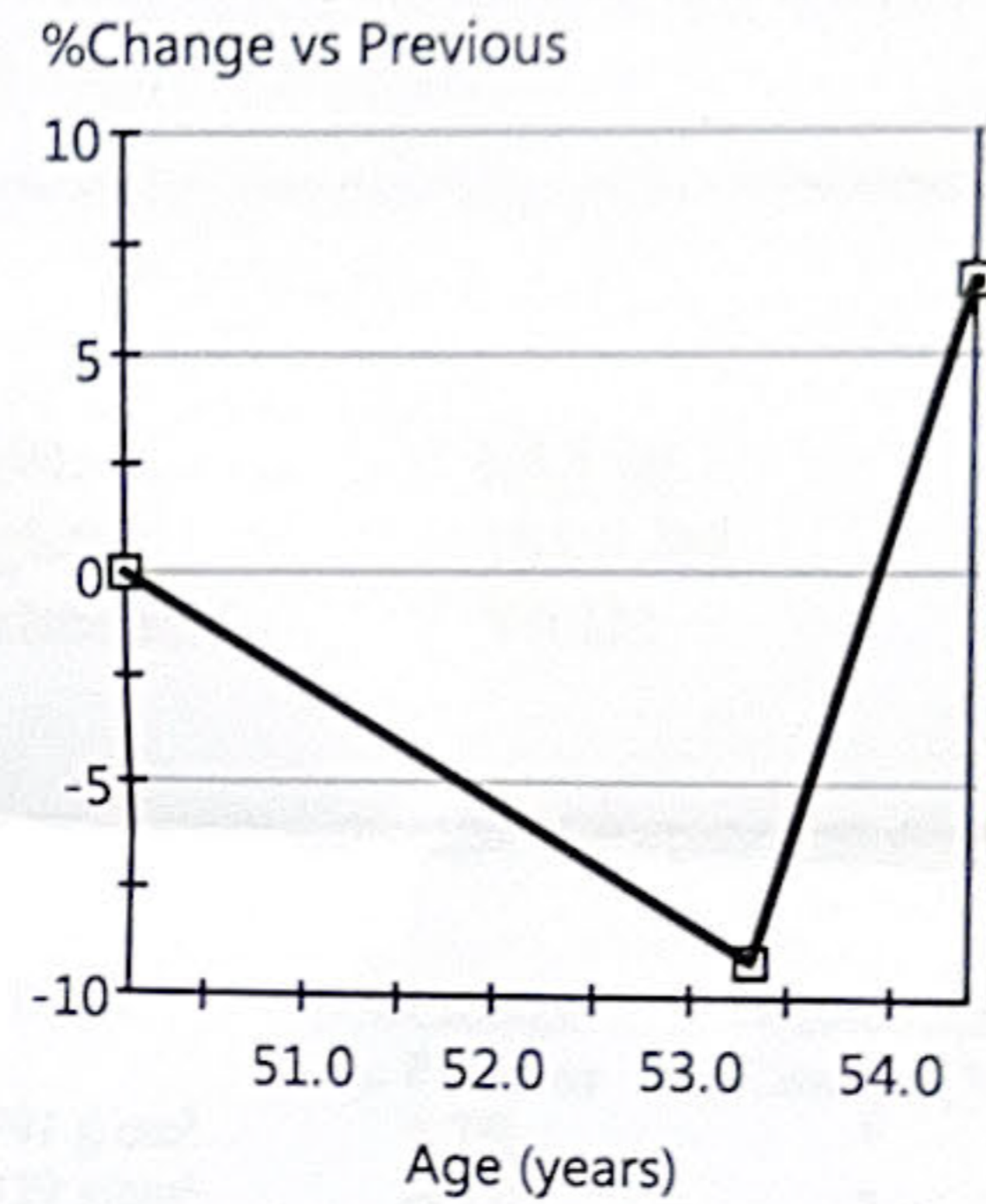


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AP Spine: L1-L4 (BMD)



AP Spine: L1-L4 (BMD)



COMMENTS:

Densitometry: USA (Combined NHANES/Lunar)			
Region	BMD (g/cm ²)	YA T-score	AM Z-score
L1	0.937	-1.7	-1.5
L2	0.966	-2.0	-1.8
L3	1.026	-1.5	-1.4
L4	1.020	-1.5	-1.4
L1-L2	0.952	-1.8	-1.7
L1-L3	0.977	-1.7	-1.5
L1-L4	0.991	-1.6	-1.5
L2-L3	0.997	-1.8	-1.6
L2-L4	1.006	-1.7	-1.5
L3-L4	1.023	-1.6	-1.4

Densitometry Trend: L1-L4				
Measured Date	Age (years)	BMD (g/cm ²)	Change vs Previous (g/cm ²)	Change vs Previous (%)
2/12/2026	54.4	0.991	0.062 *	6.7 *
1/14/2025	53.3	0.929	-0.094 *	-9.2 *
10/27/2021	50.1	1.023	-	-

(*) Indicates significant change based on 95% confidence interval. (LSC = 0.028 g/cm² for AP Spine L1-L4); Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm² for AP Spine L1-L4); T-score: USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) AP Spine, Female, White Reference Population (v113); Z-score: Matched for Age, Sex, Weight (females 25-100 kg), Ethnic; World Health Organization - Definition of Osteoporosis and Low Bone Mass for Caucasian Women; Normal = T-score at or above -1.0 SD; Low Bone Mass = 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: 2/13/2026 10:04:00 AM 17 [SP 2]; Filename: euncatas0g.dfx; AP Spine; 76,1.50:22.22:27.0 0.00:10.80 0.60x1.05 21.9:%Fat=43.7%; 0.00:0.00 0.00:0.00; Scan Mode: Standard;OneScan; 42.0 µGy