

University Radiology Jersey Shore

DXA Bone Densitometry Report: Thursday, October 29, 2020

NAME: SHERMAN, J. [REDACTED]

DATE: 10/29/2020

Bone Densitometry was performed on the GE Lunar Prodigy DXA System (analysis version: 12.30).

■ PATIENT BIOGRAPHICAL:

Gender: Female [REDACTED]

■ CLINICAL INDICATION: Caucasian, Post Menopausal

■ DATA SUMMARY:

AP Spine L1-L4:	BMD = 0.781 g/cm ²	T-score = -3.3	Z-score = -1.2
Left Femoral Neck:	BMD = 0.607 g/cm ²	T-score = -3.1	Z-score = -1.2
Left Femoral Total:	BMD = 0.574 g/cm ²	T-score = -3.4	Z-score = -1.7

■ TREND SUMMARY:

	<u>% change from most recent</u>	<u>%change from baseline</u>
AP Spine L1-L4:	1.4%	1.4%
Left Femoral Neck:	-8.2%	-8.2%
Left Femoral Total:	-12.9%	-12.9%

SEE ATTACHED SHEET FOR COMPLETE TRENDING DATA (IF PRIORS ARE AVAILABLE).

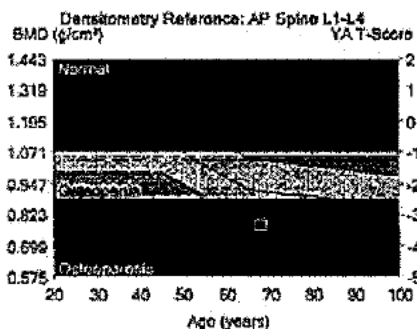
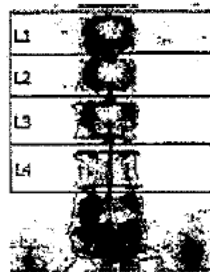
■ FRAX *Not Available

■ IMPRESSION:

The BMD measured at Femur Total is 0.574 g/cm² with a T-score of -3.4. This patient is considered OSTEOPOROTIC according to World Health Organization (WHO) criteria.

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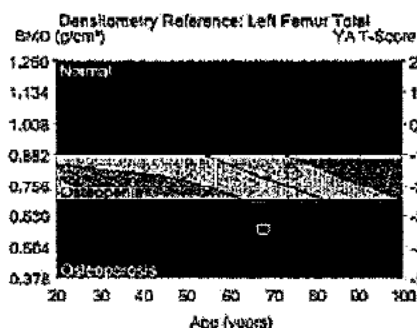
Patient: SHERMAN, J
Birth Date: [REDACTED] **Patient ID:** [REDACTED]
Height / Weight: [REDACTED] **Referring Physician:** [REDACTED]
Sex / Ethnic: Female White **Measured:** 10/29/2020 8:45:38 AM (12.30)
Analyzed: 10/29/2020 8:47:24 AM (12.30)



Region	BMD (g/cm ³)	Young-Adult (%)	T-Score	Age-Matched (%)	Z-Score
L1	0.825	73	-2.6	95	-0.4
L2	0.748	82	-3.8	79	-1.6
L3	0.809	67	-3.3	86	-1.1
L4	0.745	63	-3.7	81	-1.5
L1-L4	0.781	66	-3.3	85	-1.2

Matched for Age, Weight (females 25-100 kg), Ethnic USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) AP Spine Reference Population (v112)
 Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm³ for AP Spine L1-L4)

Image not for diagnosis



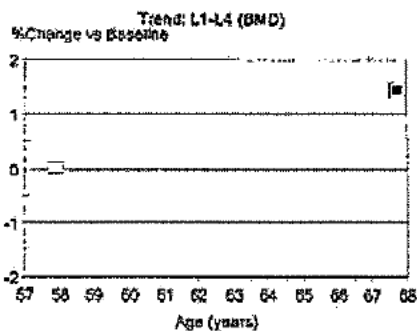
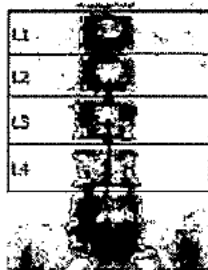
Region	BMD (g/cm ³)	Young-Adult (%)	T-Score	Age-Matched (%)	Z-Score
Neck	0.607	58	-3.1	79	-1.2
Total	0.574	57	-3.4	73	-1.7

Matched for Age, Weight (females 25-100 kg), Ethnic USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) Femur Reference Population (v112)
 Statistically 68% of repeat scans fall within 1SD (± 0.012 g/cm³ for Left Femur Total)

Image not for diagnosis

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Patient: SHERMAN, J
Birth Date: [REDACTED] **Patient ID:** [REDACTED]
Referring Physician: [REDACTED]
Height / Weight: [REDACTED] **Measured:** 10/29/2020 8:45:38 AM (12.30)
Sex / Ethnic: Female White **Analyzed:** 10/29/2020 8:47:24 AM (12.30)

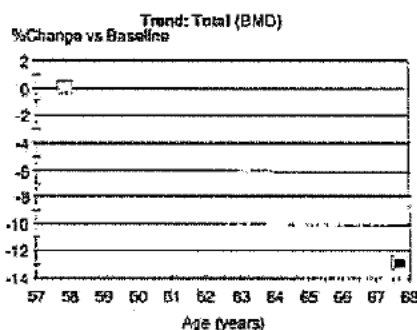
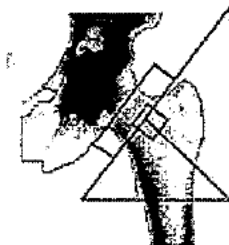


Trend: L1-L4

Measured Date	Age (years)	BMD (g/cm ²)	Change vs Previous	
			Previous (g/cm ²)	Previous (%)
10/29/2020	[REDACTED]	0.781	0.011	1.4
12/20/2010	[REDACTED]	0.770	-	-

Statistically 58% of repeat scans fall within 1SD (± 0.010 g/cm² for AP Spine L1-L4)

Image not for diagnosis



Trend: Total

Measured Date	Age (years)	BMD (g/cm ²)	Change vs Previous	
			Previous (g/cm ²)	Previous (%)
10/29/2020	[REDACTED]	0.574	-0.085*	-12.9*
12/20/2010	[REDACTED]	0.659	-	-

Statistically 68% of repeat scans fall within 1SD (± 0.012 g/cm² for Left Femur Total)

Image not for diagnosis

* - Indicates significant change based on 95% confidence interval.