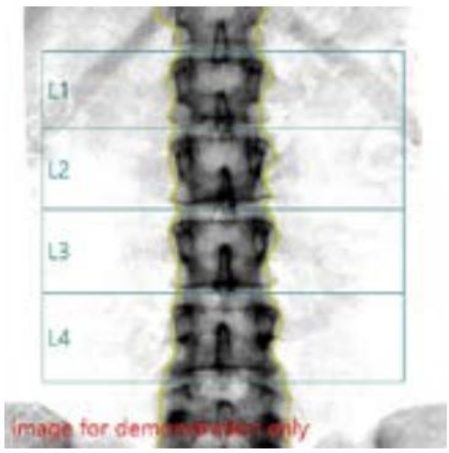
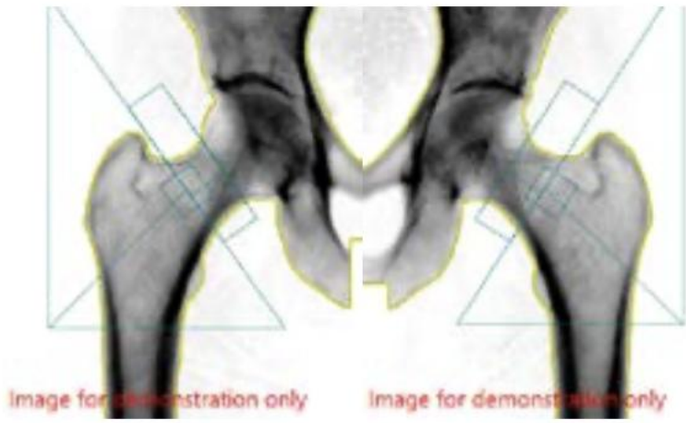
GE Healthcare

3030 Ohmeda Drive, Madison, WI 53718

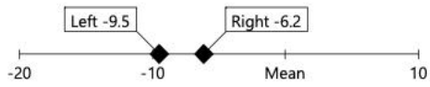
Phone: (___) ___-____

Patient:	Patient, example			**Referring Physician:**	
Birth Date:	11/24/1958	**Age:**	63.8 years	**Patient ID:**	(not specified)
Height:	65.0 in.	**Weight:**	180.0 lbs.	**Measured:**	9/29/2022 12:44:36 PM (18 [SP 5])
Sex:	Female	**Ethnicity:**	White	**Analyzed:**	1/4/2023 2:59:29 PM (18 [SP 5])



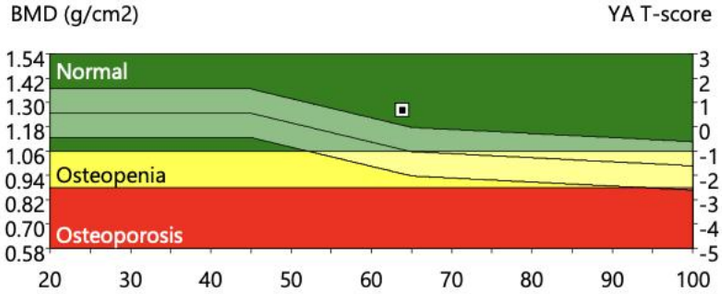


Hip Axis Length Comparison (mm)



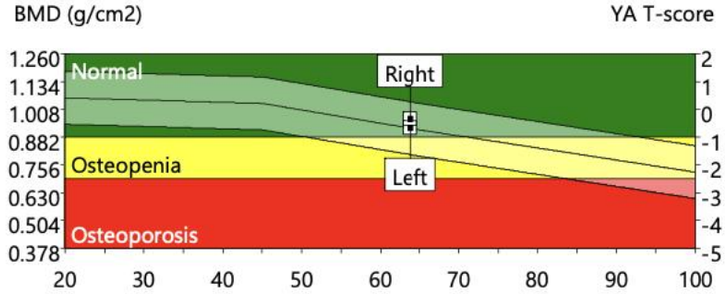
Right=100.6 mm Mean=106.8 mm Left=97.3 mm

AP Spine: L1-L4 (BMD)



T-score: USA (Combined NHANES/Lunar), Z-score: USA (Lunar)

DualFemur: Total (BMD)



T-score: USA (Combined NHANES/Lunar), Z-score: USA (Lunar)

Region	BMD (g/cm2)	YA T-score	AM Z-score	WHO Classification
AP Spine				
L1-L4	1.265	0.7	1.6	Normal
DualFemur				
Total Left	0.926	-0.6	0.0	Normal
Total Right	0.967	-0.3	0.4	Normal
Total Mean	0.946	-0.5	0.2	Normal
Total Diff.	0.041	0.3	0.3	N/A

Statistically 68% of repeat scans fall within 1SD (± 0.010 g/cm2 for AP Spine L1-L4 BMD); (± 0.010 g/cm2 for DualFemur Total BMD); T-score: USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) AP Spine, Female, White Reference Population (v113); T-score: USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) Femur, Female, White Reference Population (v113); DualFemur Total T-score difference is 0.3. Asymmetry is None.; 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: 1/4/2023 3:02:23 PM 18 [SP 5]; Filename: 2yfzir001.mex; AP Spine; 100,2.50:50.00:6.0 0.00:10.50 0.30x0.25 23.5:%Fat=41.1%; 0.00:0.00 0.00:0.00; Scan Mode: Standard; 146.0 µGy; 4.57 cGy*cm2; ; Left Femur; 100,2.50:50.00:6.0 0.00:11.52 0.30x0.25 14.9:%Fat=19.6%; 0.00:0.00 0.00:0.00; Neck Angle (deg)= 57; Scan Mode: Standard; 146.0 µGy; 2.70 cGy*cm2; Right Femur; 100,2.50:50.00:6.0 0.00:11.40 0.30x0.25 15.3:%Fat=19.0%; 0.00:0.00 0.00:0.00; Neck Angle (deg)= 55; Scan Mode: Standard; 146.0 µGy; 2.70 cGy*cm2