

# Premier Family Medical in American Fork

Patient: Olson, Jensine  
 Birth Date: [REDACTED]  
 Height / Weight: [REDACTED]  
 Sex / Ethnic: Female White

Patient ID: [REDACTED]  
 Referring Physician: CHERYL A JOHNSON MD  
 Measured: 4/19/2021 10:32:41 AM (12.30)  
 Analyzed: 4/19/2021 10:32:43 AM (12.30)

DualFemur Bone Density

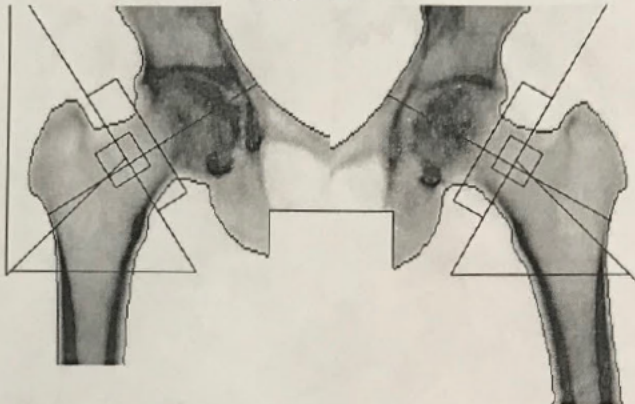
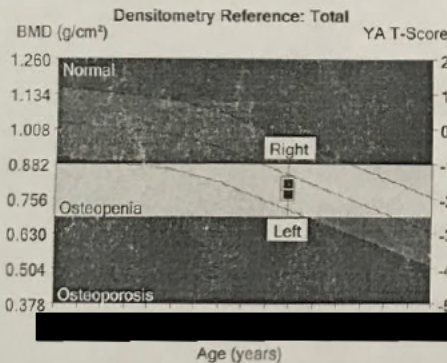
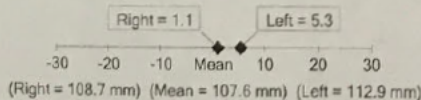


Image not for diagnosis



Region	<sup>1</sup> BMD (g/cm <sup>2</sup> )	<sup>2,7</sup> Young-Adult T-Score	<sup>3</sup> Age-Matched Z-Score
Neck			
Left	0.787	-1.8	-0.3
Right	0.809	-1.6	-0.1
Mean	0.798	-1.7	-0.2
Difference	0.022	0.2	0.2
Total			
Left	0.773	-1.9	-0.6
Right	0.812	-1.6	-0.2
Mean	0.793	-1.7	-0.4
Difference	0.039	0.3	0.3

Hip Axis Length Comparison (mm)



COMMENTS:

- 1 - Statistically 68% of repeat scans fall within 1SD ( $\pm 0.010$  g/cm<sup>2</sup> for DualFemur Total)
- 2 - USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) Femur Reference Population (v112)
- 3 - Matched for Age, Weight (females 25-100 kg), Ethnic
- 7 - DualFemur Total T-Score difference is 0.3. Asymmetry is None.
- 11 - 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.)



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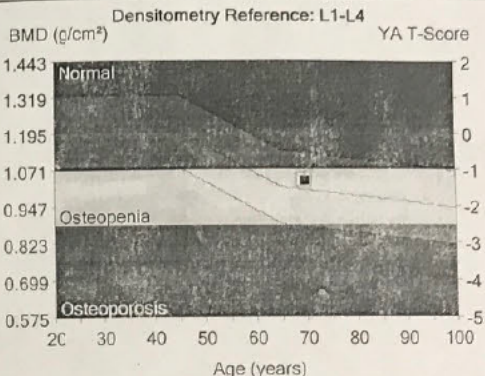
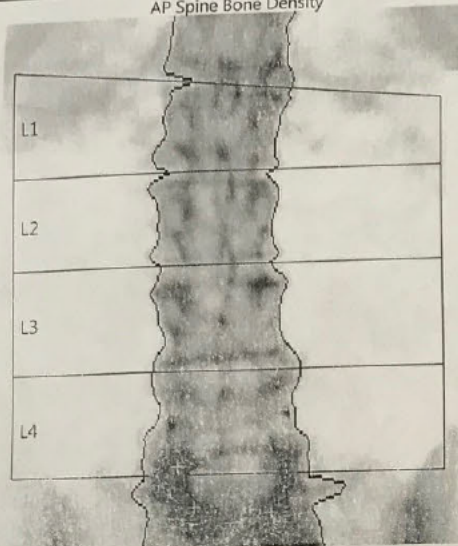
Lunar Prodigy  
 DF+302699

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 Sex / Ethnic: Female White

Patient ID: [REDACTED]  
 Referring Physician: CHERYL A JOHNSON MD  
 Measured: 4/19/2021 10:30:47 AM (12.30)  
 Analyzed: 4/19/2021 10:32:41 AM (12.30)

AP Spine Bone Density



Region	<sup>1</sup> BMD (g/cm <sup>2</sup> )	<sup>2</sup> Young-Adult T-Score	<sup>3</sup> Age-Matched Z-Score
L1	0.985	-1.3	0.2
L2	0.957	-2.1	-0.6
L3	1.027	-1.5	0.0
L4	1.127	-0.7	0.8
L1-L4	1.033	-1.3	0.2

COMMENTS:

Image not for diagnosis

- 1 - Statistically 68% of repeat scans fall within 1SD ( $\pm 0.010$  g/cm<sup>2</sup> for AP Spine L1-L4)
- 2 - USA (Combined NHANES (ages 20-30) / Lunar (ages 20-40)) AP Spine Reference Population (v112)
- 3 - Matched for Age, Weight (females 25-100 kg), Ethnic
- 11 - 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.)



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