

CTXATM Hip Bone Mineral Densitometry

Patient Information

Name: GS031, GS031

ID: GS031

Date: 09/12/2013

Sex: Male

DOB: 20/07/1948

Age: 65

Exam: 1

Radiologist: ???

Referring Physician:

Comments:

Analysis Results

Hip Analyzed: Left

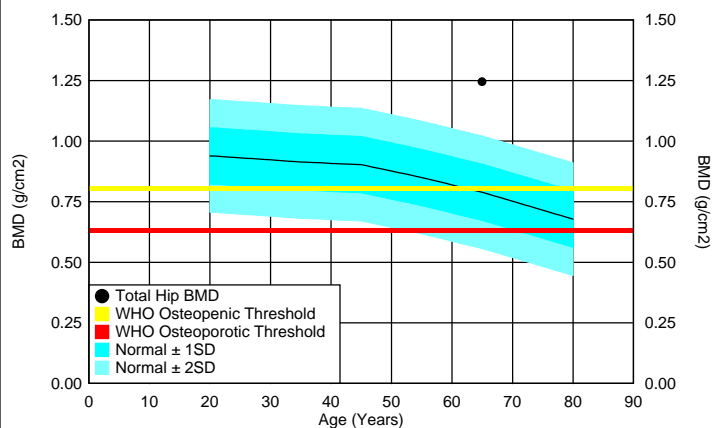
ROI	BMD (g/cm ²)	T-Score	% Nrm	Z-Score
Femoral Neck	0.916	1.09	115.3	2.58
Trochanter	1.032	3.23	147.6	4.08
Intertrochanter	1.457	2.63	132.9	3.18
Total Hip	1.245	2.78	135.0	3.71

Reference Data:		Young Normal	Age Matched
Region	Source	Mean ± SD	Mean ± SD
Femoral Neck	CTXA	0.795 ± 0.111	0.648 ± 0.104
Trochanter	CTXA	0.699 ± 0.103	0.599 ± 0.106
Intertrochanter	CTXA	1.096 ± 0.137	0.957 ± 0.157
Total Hip	CTXA	0.922 ± 0.116	0.789 ± 0.123

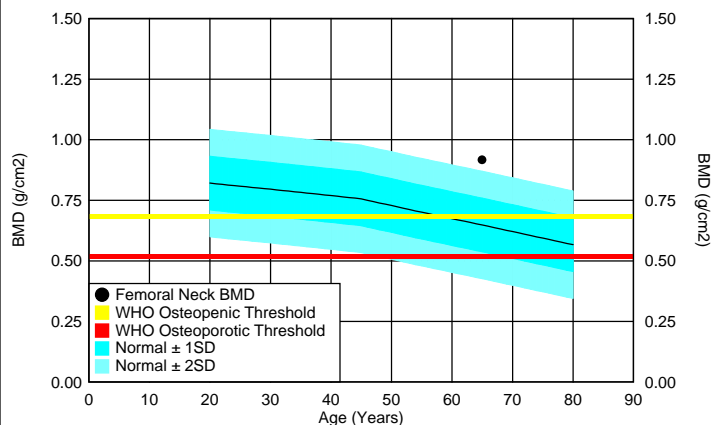
Comparison with Previous Examinations

Date	BMD (g/cm ²)		Change (g/cm ²)	
	Neck	Total	Neck	Total
09/12/2013	0.912	1.247	--	--

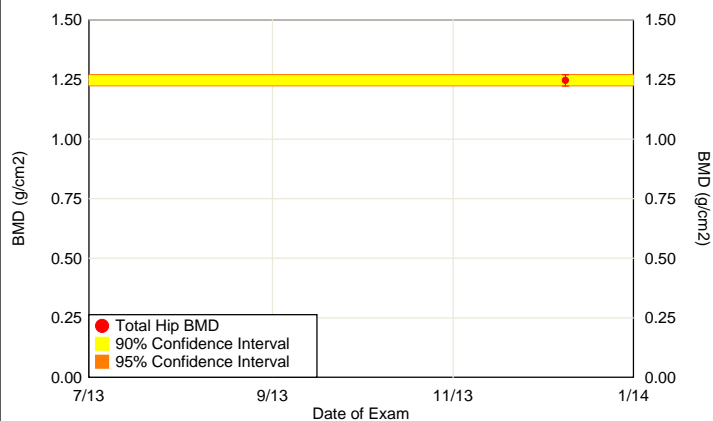
Confidence interval based on a precision of 0.012 g/cm².



Patient BMD Value Compared to Age-Matched CTXA Total Hip Reference Data



Patient BMD Value Compared to Age-Matched CTXA Femoral Neck Reference Data



Comparison with Previous Examinations (Total Hip)

Interpretation: