QCT Cross-Sectional Image Report

Patient Information

Name: GC062, GC062

ID: GC062 Date: 25/08/2014 Sex: Female DOB: 29/08/1949 Age: 64

Scan Parameters

kVp: 120 mA: 167

Scan Time (sec): 1.0 SFOV (mm): 500.0 Slice Thickness (mm): 1.5 Pixel Size (mm): 0.488 Recon Filter: B60s

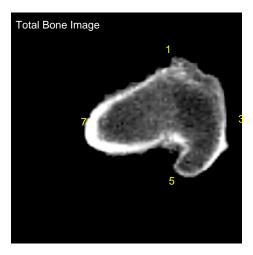
Analysis Parameters

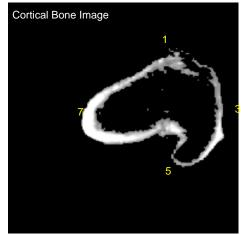
Cortical Threshold (mg/cm³): 300 Cortical Ref Density (mg/cm³): 1600.0

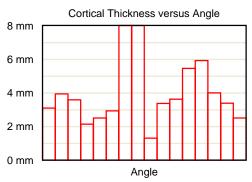
Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_IT Side: Left







	Perimeter	BMD	Area	Cortical Width	Norm Width	Avg Cort Arc Length	Cortical Perimeter	Distance To CM	Distance To Center	Tangent Angle	Curvature	Radius of Curvature
Sector	(cm)	(mg/cm ³)	(cm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm ⁻¹)	(cm)
1	2.41	462.5	0.687	3.53	1.80	19.05	20.72	20.09	18.09	20.3	0.244	4.09
2	2.30	393.9	0.520	2.87	1.27	18.65	19.67	26.16	21.77	-26.2	0.591	1.69
3	2.26	499.3	0.544	2.73	1.53	19.89	20.86	28.21	23.64	-77.2	0.320	3.12
4	2.32	571.2	1.252	9.05	5.73	13.85	17.16	19.02	16.95	-124.1	1.103	0.91
5	2.50	487.2	0.334	2.35	1.30	19.21	20.70	11.68	12.86	161.6	0.784	1.27
6	2.82	704.9	0.985	4.55	3.64	20.97	24.25	14.59	18.86	-175.5	0.409	2.45
7	3.10	812.5	1.290	4.97	4.58	26.04	28.87	22.68	27.17	104.6	0.635	1.58
8	2.05	551.4	0.446	2.95	1.81	14.83	16.24	15.63	17.40	32.4	0.195	5.13
Sum	19.77	4482.7	6.056	33.00	21.66	152.49	168.47	158.06	156.75	-84.0	4.282	20.24
Average	2.47	560.3	0.757	4.12	2.71	19.06	21.06	19.76	19.59	-10.5	0.535	2.53
Std Dev	0.34	136.8	0.371	2.19	1.71	3.75	4.00	5.74	4.45	113.7	0.307	1.48