

QCT Cross-Sectional Image Report

Patient Information

Name: GS031, GS031

ID: GS031

Date: 09/12/2013

Sex: Male

DOB: 20/07/1948

Age: 65

Scan Parameters

kVp: 120

mA: 150

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

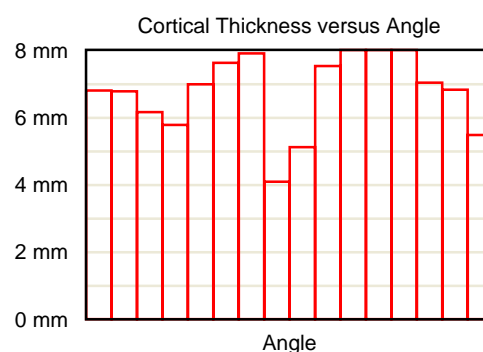
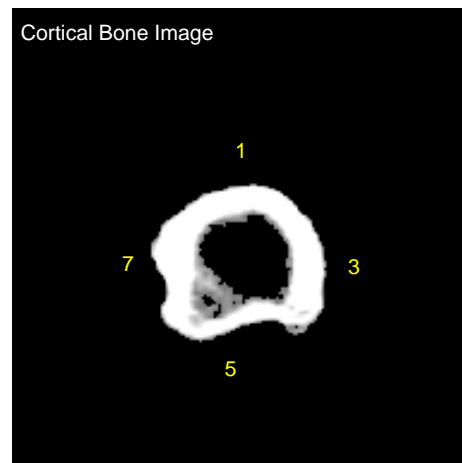
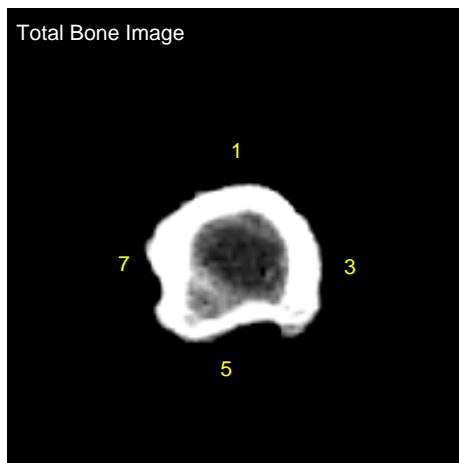
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_FS

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	1.39	960.5	0.665	6.80	6.31	9.78	12.49	12.26	12.98	15.3	0.871	1.15
2	1.50	1027.7	0.691	5.98	5.93	11.57	14.11	13.60	13.90	-34.4	0.607	1.65
3	1.43	1025.0	0.787	7.32	7.24	10.73	13.48	14.32	14.05	-73.7	0.667	1.50
4	2.08	810.9	0.880	6.01	4.77	15.20	18.19	14.55	13.85	-130.3	0.860	1.16
5	1.28	730.4	0.546	6.33	4.38	8.49	10.97	10.92	10.21	-167.8	0.674	1.48
6	1.82	729.0	1.185	9.78	6.83	12.22	16.67	13.31	12.99	157.0	1.160	0.86
7	1.62	993.8	0.894	7.93	7.59	11.52	15.07	12.56	12.83	101.2	0.529	1.89
8	1.64	980.9	0.749	6.17	5.85	12.10	15.06	12.63	13.33	50.5	0.561	1.78
Sum	12.75	7258.0	6.397	56.32	48.90	91.61	116.04	104.14	104.13	-82.2	5.930	11.48
Average	1.59	907.3	0.800	7.04	6.11	11.45	14.51	13.02	13.02	-10.3	0.741	1.43
Std Dev	0.26	129.0	0.193	1.30	1.13	1.97	2.29	1.18	1.23	112.5	0.211	0.35