

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

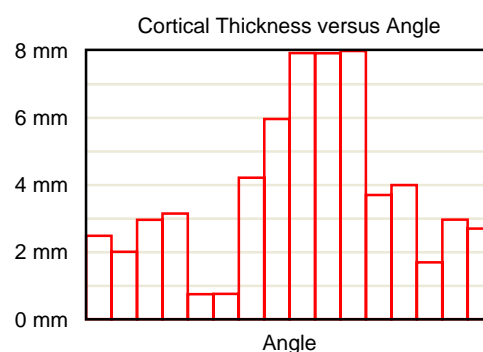
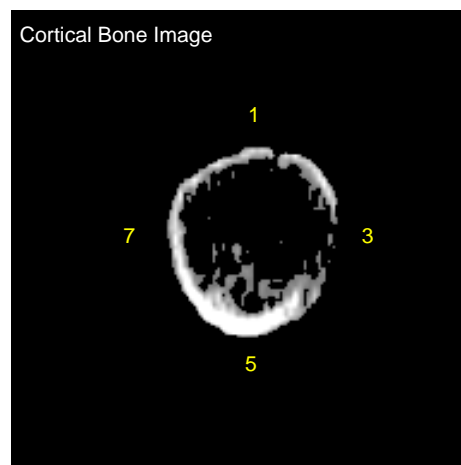
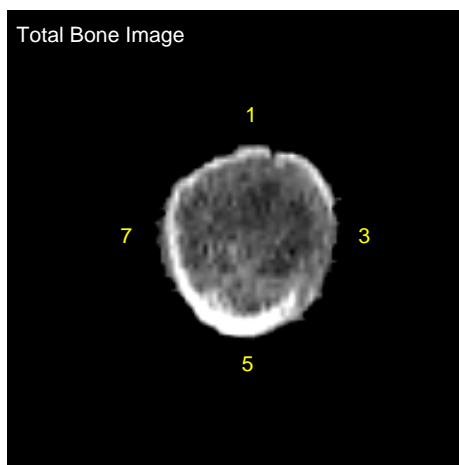
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_FN_MIN_WIDTH

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	1.59	493.7	0.300	2.25	1.43	13.43	14.17	20.23	17.09	14.1	0.548	1.83
2	1.80	504.4	0.460	3.06	1.99	15.01	16.12	20.83	17.83	-32.9	0.688	1.45
3	1.72	355.9	0.105	0.76	0.35	13.87	14.19	16.32	15.16	-86.8	0.410	2.44
4	1.82	458.0	0.677	5.09	3.09	13.13	15.70	13.38	14.72	-119.7	0.548	1.83
5	1.70	731.5	0.880	7.93	7.48	11.10	14.73	12.11	15.20	-165.1	0.942	1.06
6	1.80	657.5	0.732	5.85	5.06	12.79	15.92	11.79	14.69	140.6	0.466	2.15
7	2.60	543.5	0.441	2.85	2.03	18.35	19.98	13.55	14.52	103.2	0.529	1.89
8	1.69	489.6	0.379	2.84	1.79	13.33	14.44	17.20	15.69	53.2	0.558	1.79
Sum	14.71	4234.0	3.974	30.63	23.22	111.01	125.26	125.40	124.89	-93.4	4.687	14.44
Average	1.84	529.3	0.497	3.83	2.90	13.88	15.66	15.67	15.61	-11.7	0.586	1.80
Std Dev	0.32	117.2	0.252	2.30	2.30	2.11	1.92	3.54	1.22	108.6	0.164	0.41