

QCT Cross-Sectional Image Report

Patient Information

Name: GC013, GC013

ID: GC013

Date: 13/01/2014

Sex: Male

DOB: 01/06/1950

Age: 63

Scan Parameters

kVp: 120

mA: 113

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

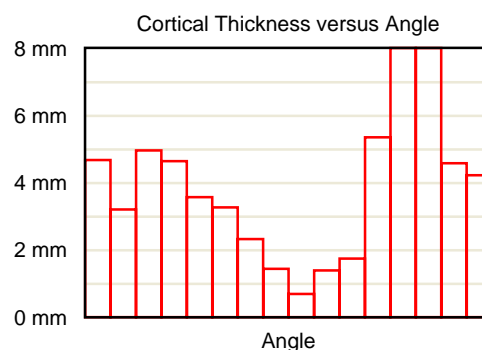
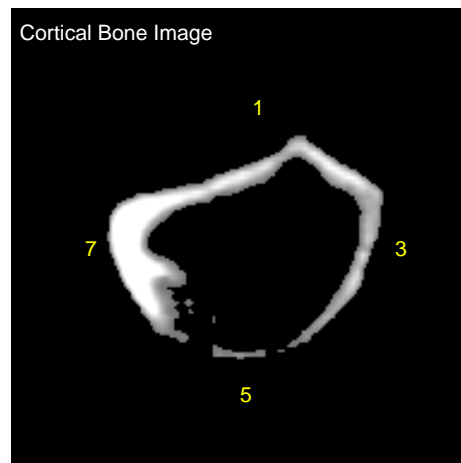
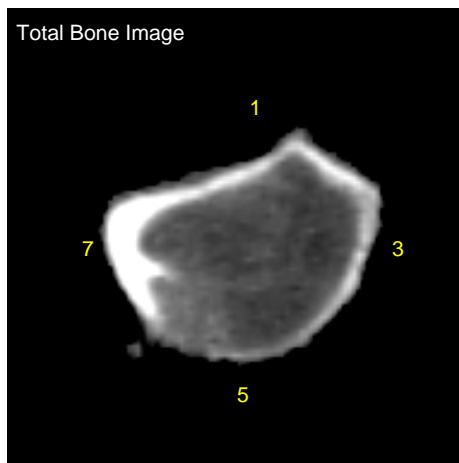
Cortical Ref Density (mg/cm³): 1600.0

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	2.25	562.9	0.567	3.95	2.43	15.27	17.23	14.46	15.82	17.8	0.285	3.50
2	2.59	540.2	1.023	4.81	2.82	21.33	23.25	26.59	24.20	-20.5	0.601	1.66
3	2.44	488.8	0.715	3.43	1.82	20.75	21.98	28.94	24.07	-90.4	0.399	2.51
4	1.97	398.1	0.336	1.89	0.84	17.55	18.20	25.64	20.84	-131.2	0.336	2.98
5	1.95	337.9	0.169	1.05	0.39	16.34	16.71	22.75	20.69	-167.5	0.286	3.50
6	3.37	444.8	0.806	3.56	1.92	22.53	24.81	18.29	20.59	157.3	0.553	1.81
7	2.46	900.6	1.616	9.02	8.80	17.99	22.43	18.30	23.06	101.3	0.540	1.85
8	2.40	642.1	0.753	4.41	3.09	16.86	19.59	13.39	17.97	32.9	0.280	3.57
Sum	19.43	4315.4	5.987	32.12	22.11	148.62	164.20	168.37	167.23	-100.4	3.280	21.38
Average	2.43	539.4	0.748	4.01	2.76	18.58	20.53	21.05	20.90	-12.5	0.410	2.67
Std Dev	0.44	174.7	0.443	2.38	2.61	2.62	3.00	5.78	2.93	112.8	0.135	0.82