

QCT Cross-Sectional Image Report

Patient Information

Name: GH030, GH030

ID: GH030

Date: 25/11/2013

Sex: Male

DOB: 03/06/1954

Age: 59

Scan Parameters

kVp: 120

mA: 216

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

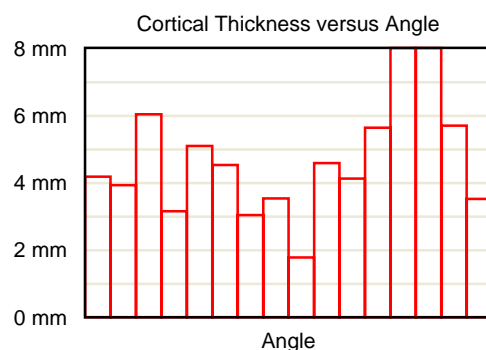
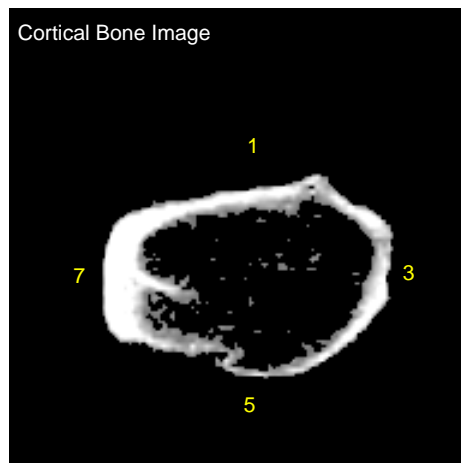
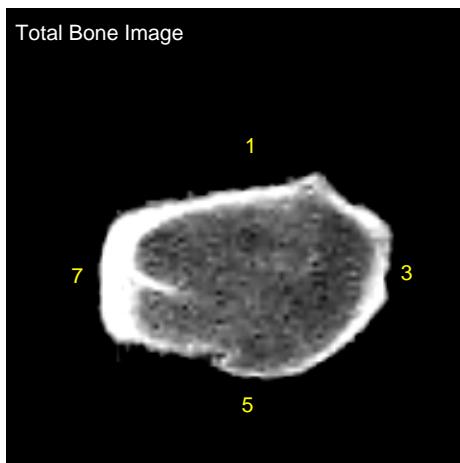
Cortical Ref Density (mg/cm³): 1600.0

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	1.87	669.0	0.572	4.06	2.81	14.12	15.99	15.29	15.91	8.6	0.172	5.81
2	2.76	609.4	0.989	4.60	2.81	22.23	24.30	24.90	22.39	-11.8	0.472	2.12
3	2.61	635.8	1.075	4.82	3.14	22.27	24.11	29.37	25.20	-81.2	0.495	2.02
4	2.18	579.4	0.608	3.29	1.96	18.64	19.84	25.27	21.55	-137.8	0.371	2.70
5	1.87	450.2	0.451	3.19	1.45	15.12	16.36	19.09	17.82	-177.5	0.345	2.90
6	2.83	519.0	1.044	4.89	2.67	20.38	23.30	17.39	19.57	163.6	0.260	3.85
7	2.53	887.6	2.043	11.30	10.12	18.44	23.54	20.25	24.40	107.1	0.741	1.35
8	2.54	747.3	0.894	4.62	3.66	19.24	21.90	16.53	20.09	32.6	0.387	2.58
Sum	19.20	5097.7	7.677	40.79	28.62	150.44	169.34	168.08	166.92	-96.4	3.244	23.32
Average	2.40	637.2	0.960	5.10	3.58	18.80	21.17	21.01	20.87	-12.0	0.405	2.92
Std Dev	0.38	135.7	0.498	2.59	2.73	2.98	3.40	4.98	3.16	116.8	0.171	1.38