

# 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/cm<sup>3</sup>): 300

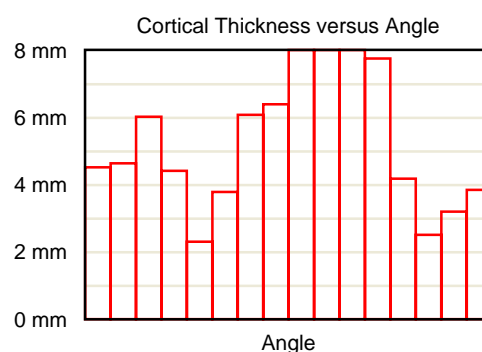
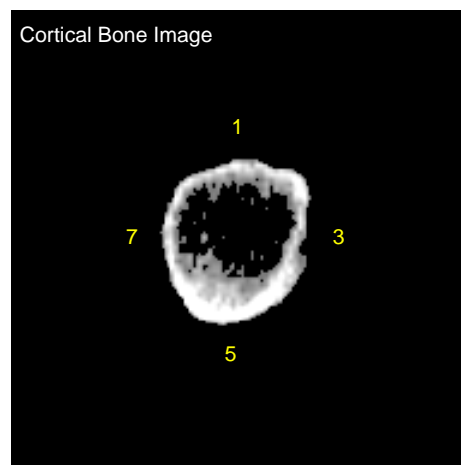
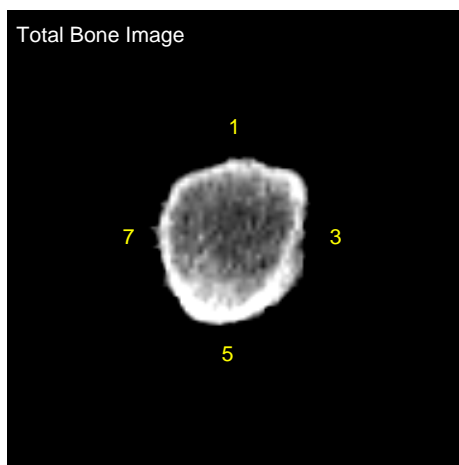
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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 <sup>3</sup> )	(cm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm <sup>-1</sup> )	(cm)
1	1.51	540.2	0.527	4.59	3.27	11.47	13.16	15.49	13.39	14.9	0.612	1.63
2	1.64	594.4	0.653	5.23	4.06	12.53	14.52	16.48	14.79	-30.8	0.985	1.02
3	1.57	534.0	0.358	3.05	2.13	12.12	13.52	12.90	12.59	-91.3	0.316	3.17
4	1.43	683.0	0.625	6.25	5.63	10.00	12.81	11.13	12.41	-119.2	0.788	1.27
5	1.49	728.6	0.925	9.66	9.30	9.58	13.88	10.76	12.85	-164.4	0.983	1.02
6	1.62	675.0	0.892	8.36	7.50	10.65	14.82	10.66	12.24	138.2	0.784	1.28
7	1.89	552.2	0.439	3.36	2.45	13.79	15.61	12.11	12.26	142.6	2.326	0.43
8	1.55	532.6	0.424	3.53	2.48	12.03	13.45	14.89	13.50	58.5	0.687	1.46
Sum	12.71	4839.9	4.842	44.02	36.81	92.17	111.78	104.42	104.03	-51.3	7.481	11.26
Average	1.59	605.0	0.605	5.50	4.60	11.52	13.97	13.05	13.00	-6.4	0.935	1.41
Std Dev	0.14	79.0	0.212	2.43	2.64	1.40	0.94	2.29	0.87	115.4	0.602	0.80