

# QCT Cross-Sectional Image Report

## Patient Information

Name: RT023, RT023

ID: RT023

Date: 21/11/2013

Sex: Male

DOB: 08/08/1948

Age: 65

## Scan Parameters

kVp: 120

mA: 126

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

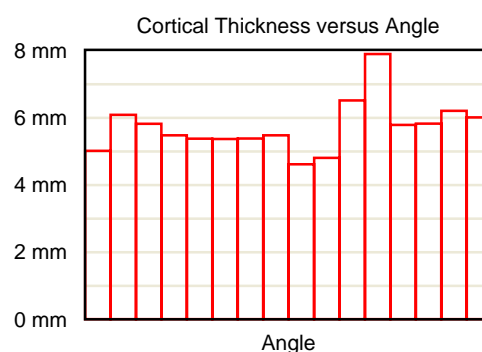
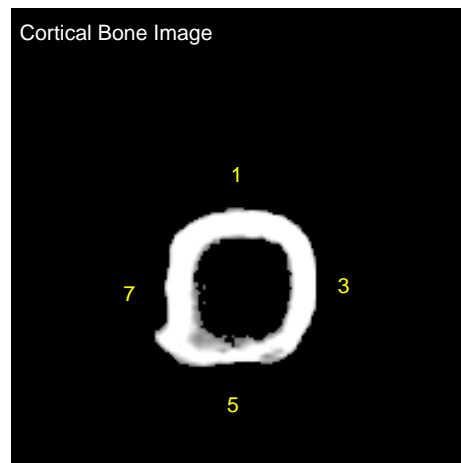
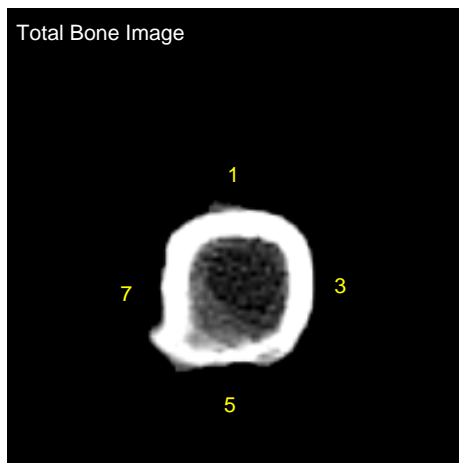
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_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 <sup>3</sup> )	(cm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm <sup>-1</sup> )	(cm)
1	1.58	967.3	0.627	5.55	5.02	11.35	13.77	12.94	13.79	14.1	0.669	1.49
2	1.58	1045.5	0.677	5.65	5.51	11.97	14.32	14.40	15.03	-32.6	0.853	1.17
3	1.36	1067.8	0.589	5.38	5.35	10.96	13.08	13.85	13.89	-86.0	0.477	2.09
4	1.43	861.2	0.598	5.43	4.36	11.01	13.05	14.70	14.12	-120.4	0.937	1.07
5	1.49	728.9	0.534	4.71	3.20	11.33	13.27	13.77	12.92	-171.5	0.259	3.85
6	1.88	762.2	0.968	7.21	5.18	13.40	16.61	15.12	14.48	155.3	1.082	0.92
7	1.37	980.2	0.563	5.81	5.31	9.69	12.07	11.80	11.72	86.2	0.244	4.09
8	1.45	974.1	0.653	6.11	5.56	10.68	13.23	12.82	13.38	65.7	0.908	1.10
Sum	12.14	7387.2	5.209	45.86	39.48	90.39	109.41	109.39	109.33	-89.1	5.430	15.80
Average	1.52	923.4	0.651	5.73	4.94	11.30	13.68	13.67	13.67	-11.1	0.679	1.98
Std Dev	0.17	126.0	0.136	0.72	0.80	1.07	1.35	1.10	1.01	111.8	0.320	1.29