

# QCT Cross-Sectional Image Report

## Patient Information

Name: RG018, RG018

ID: RG018

Date: 09/12/2013

Sex: Male

DOB: 21/05/1960

Age: 53

## Scan Parameters

kVp: 120

mA: 103

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

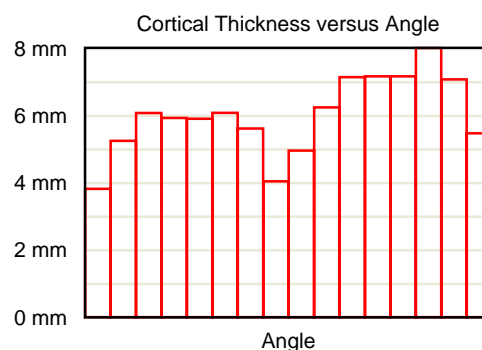
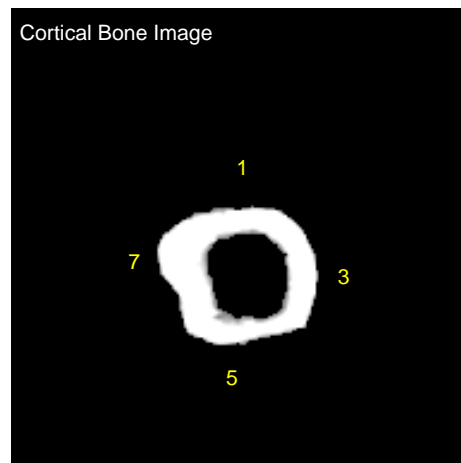
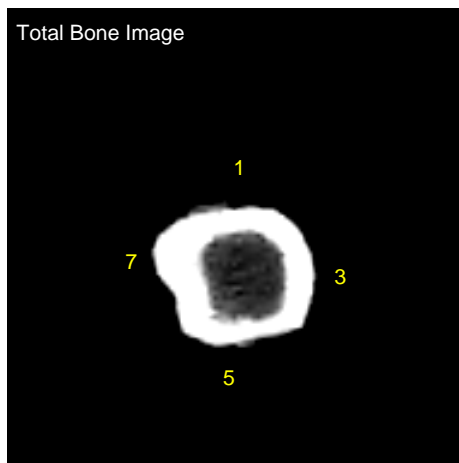
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.37	927.8	0.455	4.54	3.95	10.25	12.37	10.72	10.96	91.9	5.916	0.17
2	1.34	1034.7	0.596	6.01	5.80	9.92	12.28	12.62	12.51	-28.7	0.900	1.11
3	1.39	1068.7	0.620	6.00	5.98	10.33	12.62	13.54	13.15	-75.5	0.829	1.21
4	1.47	874.7	0.563	4.84	3.99	11.50	13.52	13.86	13.42	-131.1	0.783	1.28
5	1.25	819.4	0.517	5.61	4.27	9.25	11.39	12.12	11.90	-170.9	0.674	1.48
6	1.40	946.9	0.706	7.16	6.32	9.85	12.98	11.32	11.43	140.2	0.765	1.31
7	1.39	998.9	0.772	7.80	7.27	9.80	13.18	11.30	11.69	110.7	0.674	1.48
8	1.77	941.3	0.734	6.28	5.52	11.65	14.79	11.66	12.09	52.6	1.035	0.97
Sum	11.39	7612.4	4.964	48.26	43.09	82.56	103.12	97.13	97.15	-10.8	11.576	9.00
Average	1.42	951.5	0.620	6.03	5.39	10.32	12.89	12.14	12.14	-1.3	1.447	1.13
Std Dev	0.15	81.9	0.110	1.09	1.21	0.84	1.00	1.12	0.84	117.1	1.810	0.42