

# QCT Cross-Sectional Image Report

## Patient Information

Name: RB051, RB051

ID: RB051

Date: 31/07/2014

Sex: Male

DOB: 12/11/1927

Age: 86

## Scan Parameters

kVp: 120

mA: 137

Scan Time (sec): 1.0

SFOV (mm): 500.0

Slice Thickness (mm): 3.0

Pixel Size (mm): 0.488

Recon Filter: B40s

## Analysis Parameters

Cortical Threshold (mg/cm<sup>3</sup>): 300

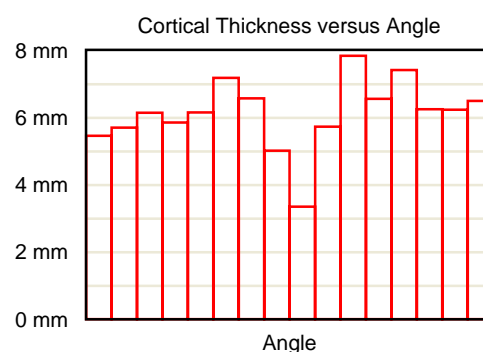
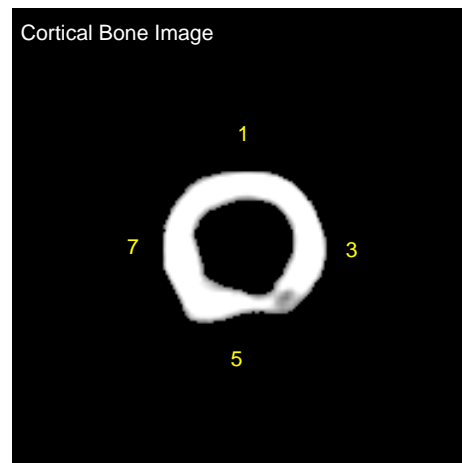
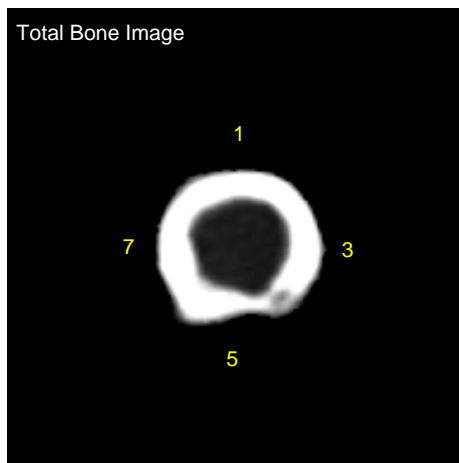
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.51	964.5	0.606	5.59	5.11	10.84	13.36	12.05	13.01	9.0	0.595	1.68
2	1.48	1040.7	0.656	6.01	5.93	10.92	13.36	13.44	13.95	-31.2	0.727	1.38
3	1.53	1026.3	0.737	6.68	6.50	10.99	13.58	14.19	13.96	-76.8	0.809	1.24
4	1.49	696.2	0.629	5.80	3.94	10.91	13.15	14.08	13.23	-130.3	0.908	1.10
5	1.43	754.1	0.482	4.55	3.31	10.57	12.46	12.73	11.77	-172.0	0.161	6.20
6	1.70	910.0	0.827	7.21	6.17	11.49	14.47	13.85	13.31	155.2	1.168	0.86
7	1.35	1033.0	0.677	6.84	6.71	9.91	12.54	12.86	13.06	140.7	3.288	0.30
8	1.48	935.0	0.665	6.37	5.65	10.45	13.09	12.60	13.43	57.8	0.901	1.11
Sum	11.97	7359.7	5.279	49.04	43.33	86.08	106.01	105.80	105.72	-47.6	8.556	13.87
Average	1.50	920.0	0.660	6.13	5.42	10.76	13.25	13.22	13.22	-6.0	1.070	1.73
Std Dev	0.10	130.1	0.100	0.84	1.22	0.46	0.63	0.78	0.69	119.8	0.943	1.85