

# QCT Cross-Sectional Image Report

## Patient Information

Name: RS059, RS059

ID: RS059

Date: 23/10/2014

Sex: Male

DOB: 26/02/1932

Age: 82

## Scan Parameters

kVp: 120

mA: 156

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

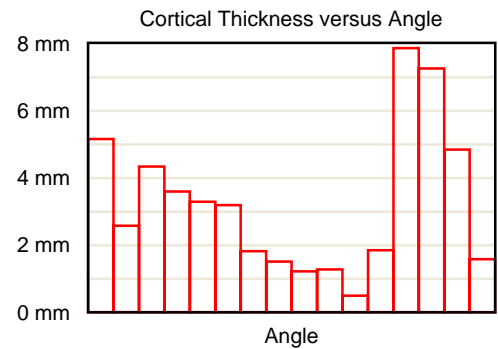
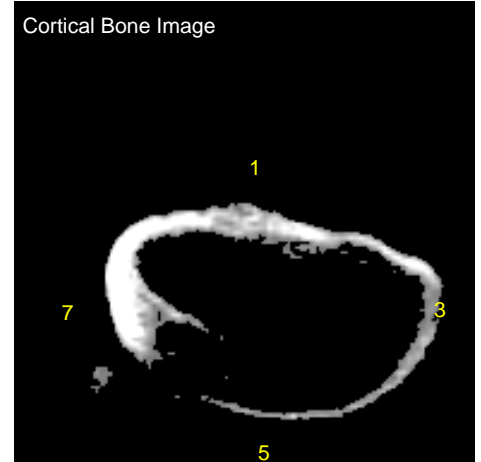
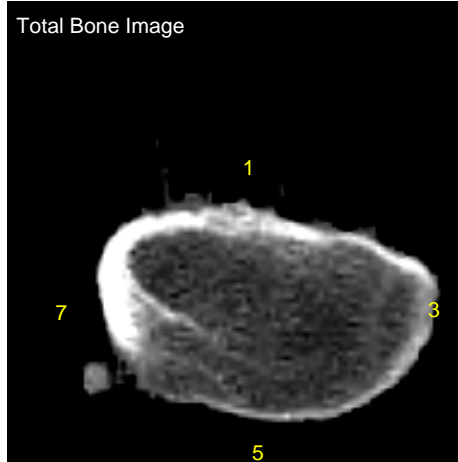
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_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 <sup>3</sup> )	(cm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm <sup>-1</sup> )	(cm)
1	3.47	555.3	0.880	3.87	2.32	24.67	27.70	14.51	17.78	-10.2	0.210	4.77
2	2.77	583.4	0.794	3.97	2.55	20.44	22.34	21.09	19.58	-14.3	0.204	4.90
3	3.34	489.6	0.968	3.24	1.73	29.78	31.06	38.21	32.86	-63.6	0.521	1.92
4	2.74	424.1	0.417	1.67	0.77	24.68	25.28	33.92	27.56	-142.4	0.303	3.30
5	1.89	404.9	0.212	1.25	0.55	16.97	17.38	25.74	21.51	-179.5	0.193	5.17
6	3.44	352.5	0.329	1.17	0.46	24.42	25.16	22.15	22.89	167.2	0.289	3.46
7	3.39	804.8	1.850	7.56	6.59	24.45	28.74	21.69	26.71	100.7	0.397	2.52
8	5.50	753.5	1.032	3.22	2.78	39.81	42.51	19.10	25.38	45.5	0.340	2.94
Sum	26.54	4368.2	6.483	25.96	17.75	205.23	220.17	196.41	194.27	-96.6	2.458	28.98
Average	3.32	546.0	0.810	3.25	2.22	25.65	27.52	24.55	24.28	-12.1	0.307	3.62
Std Dev	1.03	163.4	0.522	2.08	1.99	6.81	7.36	7.86	4.86	117.0	0.112	1.20