

# QCT Cross-Sectional Image Report

## Patient Information

Name: BS037, BS037

ID: BS037

Date: 27/01/2014

Sex: Male

DOB: 29/11/1949

Age: 64

## Scan Parameters

kVp: 120

mA: 178

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

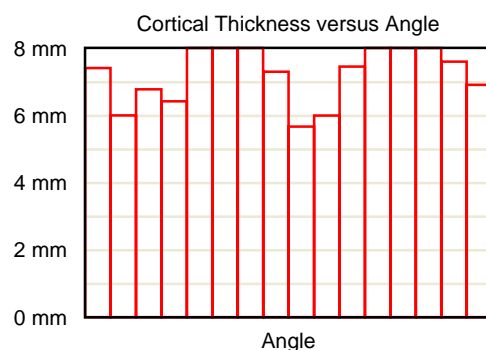
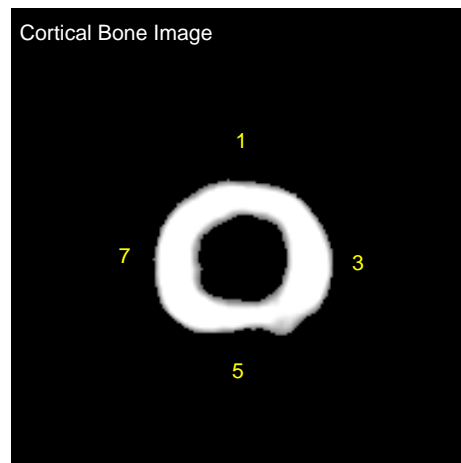
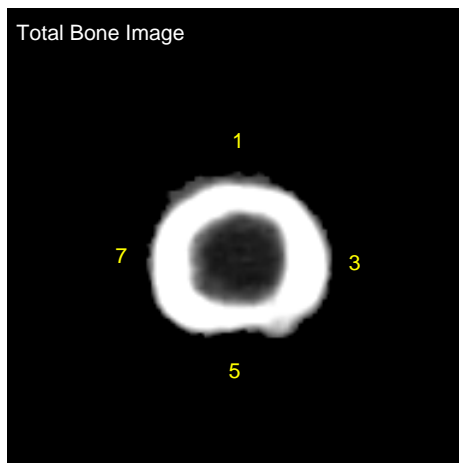
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.60	878.9	0.710	6.72	5.86	10.68	13.47	12.73	12.50	-173.0	0.666	1.50
2	1.61	918.1	0.775	6.61	6.01	11.74	14.59	13.60	13.41	-35.1	0.554	1.80
3	1.59	999.7	0.997	8.91	8.83	11.17	14.64	14.36	14.32	-74.0	0.835	1.20
4	1.63	793.2	0.935	7.84	6.22	11.90	15.20	14.13	14.27	-130.6	0.811	1.23
5	1.47	783.4	0.615	5.84	4.54	10.53	13.06	12.17	12.41	-176.5	0.297	3.36
6	1.69	954.1	0.937	7.75	7.34	12.10	15.39	14.27	14.45	155.4	0.869	1.15
7	1.59	958.3	0.949	8.65	8.22	10.95	14.39	13.78	13.81	98.0	0.674	1.48
8	1.72	884.8	0.806	7.27	6.38	11.09	14.15	13.18	13.04	55.2	0.821	1.22
Sum	12.89	7170.6	6.723	59.60	53.41	90.16	114.88	108.21	108.21	-280.6	5.528	12.95
Average	1.61	896.3	0.840	7.45	6.68	11.27	14.36	13.53	13.53	-35.1	0.691	1.62
Std Dev	0.08	77.6	0.135	1.05	1.39	0.58	0.80	0.78	0.82	126.4	0.192	0.74