

# 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

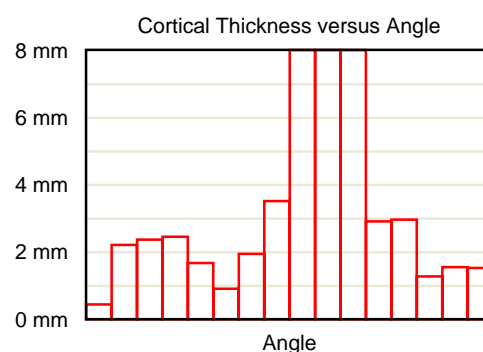
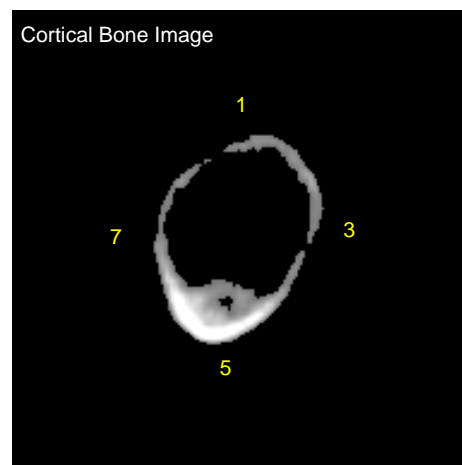
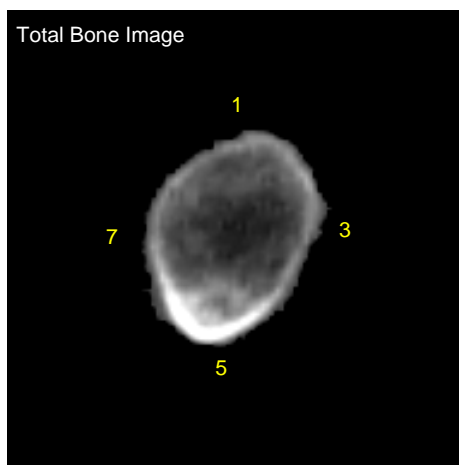
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_FN\_MIN\_WIDTH

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	2.03	347.2	0.243	1.33	0.69	17.75	18.26	22.96	18.63	21.5	0.510	1.96
2	1.94	380.9	0.396	2.42	1.35	16.35	17.21	23.29	19.21	-36.0	0.658	1.52
3	1.70	339.4	0.184	1.30	0.64	13.41	13.93	16.97	15.19	-95.9	0.389	2.57
4	1.58	424.0	0.322	2.74	1.76	11.75	13.02	12.83	14.54	-119.3	0.434	2.30
5	1.89	580.5	1.154	9.64	8.24	11.96	16.76	11.99	16.20	-157.3	0.860	1.16
6	2.39	615.5	0.842	5.92	5.62	15.53	18.88	12.56	16.49	140.0	0.714	1.40
7	1.56	374.8	0.250	2.13	1.21	12.03	12.93	14.24	15.33	90.1	0.443	2.26
8	1.54	350.6	0.198	1.54	0.79	12.82	13.37	17.98	15.74	56.6	0.456	2.20
Sum	14.62	3412.7	3.588	27.02	20.31	111.60	124.35	132.82	131.33	-100.3	4.463	15.37
Average	1.83	426.6	0.449	3.38	2.54	13.95	15.54	16.60	16.42	-12.5	0.558	1.92
Std Dev	0.29	109.4	0.356	2.94	2.82	2.29	2.49	4.54	1.66	106.6	0.167	0.50