

# QCT Cross-Sectional Image Report

## Patient Information

Name: BP004, BP004

ID: BP004

Date: 27/01/2014

Sex: Male

DOB: 09/12/1957

Age: 56

## Scan Parameters

kVp: 120

mA: 108

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

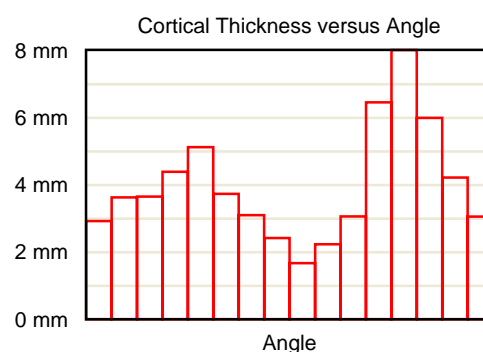
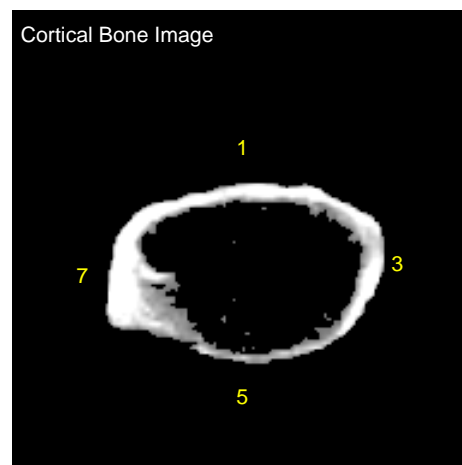
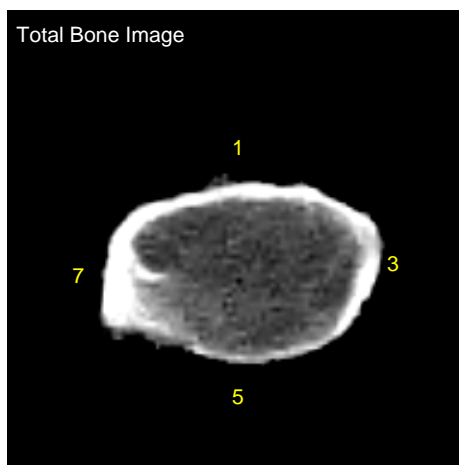
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.78	731.4	0.489	3.28	2.65	14.92	16.52	15.24	16.20	6.2	0.176	5.68
2	2.30	695.0	0.758	4.03	3.05	18.74	20.46	22.01	20.72	-11.7	0.456	2.19
3	2.52	730.6	0.963	4.43	3.50	21.64	23.35	28.11	25.42	-76.4	0.596	1.68
4	2.05	532.7	0.501	2.76	1.62	17.90	18.95	23.50	20.78	-139.7	0.407	2.46
5	1.74	437.9	0.291	1.96	0.94	15.13	15.93	18.41	17.22	-178.0	0.223	4.48
6	2.48	485.7	0.904	4.77	2.63	17.61	20.12	17.57	18.66	168.0	0.359	2.79
7	2.51	862.9	1.657	8.77	8.16	18.89	22.93	20.64	23.30	102.6	0.734	1.36
8	2.01	788.0	0.603	3.64	3.16	16.19	17.92	17.03	19.68	34.9	0.384	2.61
Sum	17.39	5264.2	6.166	33.64	25.72	141.02	156.18	162.50	161.98	-94.0	3.336	23.24
Average	2.17	658.0	0.771	4.20	3.22	17.63	19.52	20.31	20.25	-11.8	0.417	2.91
Std Dev	0.32	153.4	0.423	2.05	2.17	2.22	2.73	4.17	3.05	117.2	0.183	1.46