

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/cm³): 300

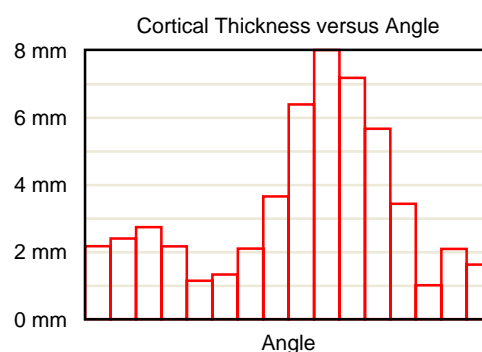
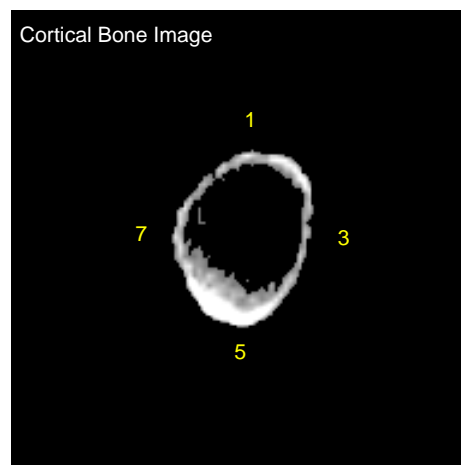
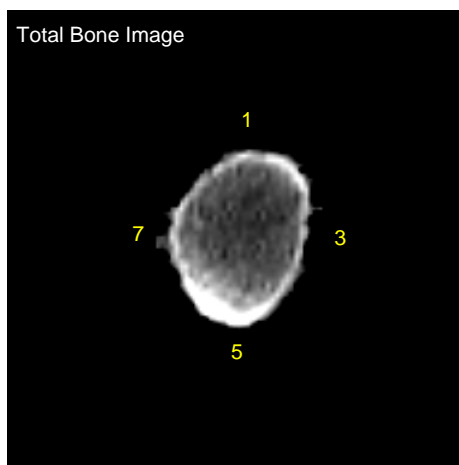
Cortical Ref Density (mg/cm³): 1600.0

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 ³)	(cm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm ⁻¹)	(cm)
1	1.57	506.2	0.308	2.30	1.51	13.36	14.18	18.70	15.39	22.1	0.700	1.43
2	1.68	578.1	0.355	2.46	1.84	14.26	15.19	18.88	15.87	-39.1	0.826	1.21
3	1.68	451.3	0.172	1.25	0.73	13.98	14.60	13.81	12.65	-92.5	0.233	4.29
4	1.33	482.1	0.288	2.89	1.82	10.08	11.33	11.59	13.21	-115.9	0.644	1.55
5	1.61	714.0	0.813	7.58	7.06	10.88	14.51	11.23	14.50	-162.5	1.149	0.87
6	1.46	667.7	0.644	6.43	5.65	9.91	13.14	9.95	12.81	135.4	0.621	1.61
7	2.38	484.3	0.329	2.23	1.35	17.48	18.89	12.17	12.77	97.0	0.543	1.84
8	1.37	423.4	0.205	1.87	1.03	11.02	11.73	14.68	12.82	53.6	0.438	2.28
Sum	13.06	4307.2	3.114	27.00	20.99	100.97	113.56	111.01	110.03	-101.8	5.155	15.08
Average	1.63	538.4	0.389	3.38	2.62	12.62	14.20	13.88	13.75	-12.7	0.644	1.89
Std Dev	0.33	104.9	0.223	2.31	2.37	2.62	2.35	3.37	1.31	106.7	0.271	1.06