

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

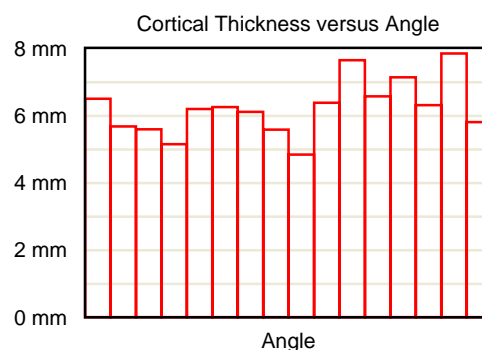
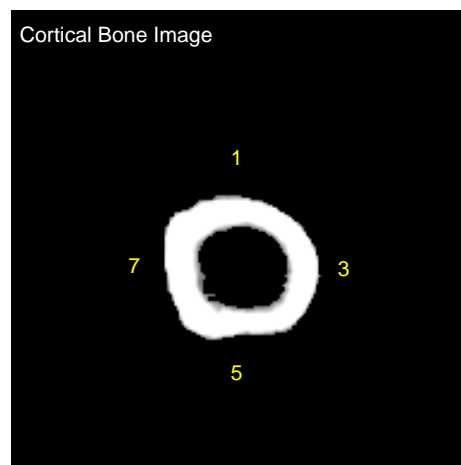
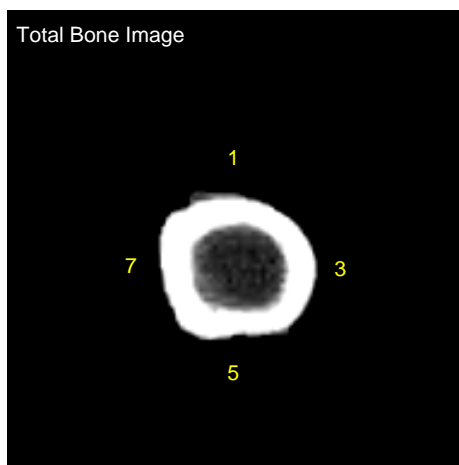
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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 ³)	(cm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm ⁻¹)	(cm)
1	1.34	976.8	0.570	6.10	5.50	9.36	11.81	11.60	11.68	-180.0	0.722	1.39
2	1.29	1053.4	0.536	5.38	5.24	10.01	12.19	12.27	12.12	-31.3	0.590	1.70
3	1.39	1056.2	0.646	6.23	6.08	10.36	12.74	13.60	13.31	-72.4	0.928	1.08
4	1.44	921.0	0.644	5.85	4.99	10.99	13.39	13.45	13.19	-129.7	0.865	1.16
5	1.34	929.5	0.560	5.62	4.85	10.12	12.51	11.73	11.67	-172.0	0.426	2.35
6	1.39	978.4	0.694	7.12	6.42	9.78	12.61	12.26	12.41	149.6	1.134	0.88
7	1.32	1020.4	0.639	6.73	6.34	9.53	12.29	11.59	11.88	101.1	0.535	1.87
8	1.56	997.0	0.741	6.83	6.30	10.86	13.81	12.51	12.76	60.8	0.992	1.01
Sum	11.08	7932.8	5.031	49.87	45.72	81.02	101.35	99.01	99.01	-273.9	6.191	11.42
Average	1.39	991.6	0.629	6.23	5.71	10.13	12.67	12.38	12.38	-34.2	0.774	1.43
Std Dev	0.09	50.8	0.070	0.62	0.65	0.59	0.65	0.79	0.65	126.5	0.246	0.51