

QCT Cross-Sectional Image Report

Patient Information

Name: PS022, PS022

ID: PS022

Date: 09/12/2013

Sex: Male

DOB: 14/06/1948

Age: 65

Scan Parameters

kVp: 120

mA: 233

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

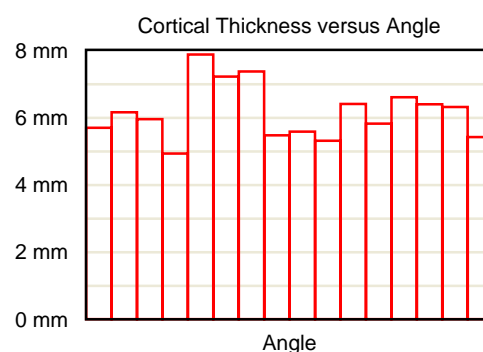
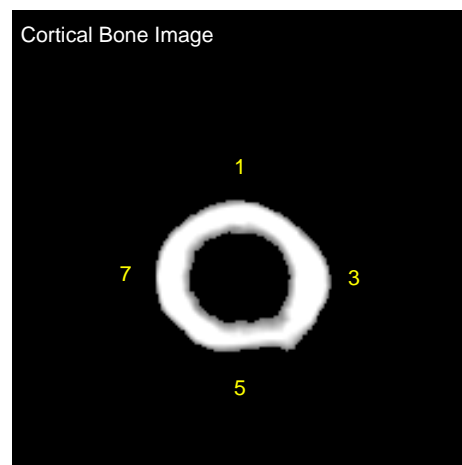
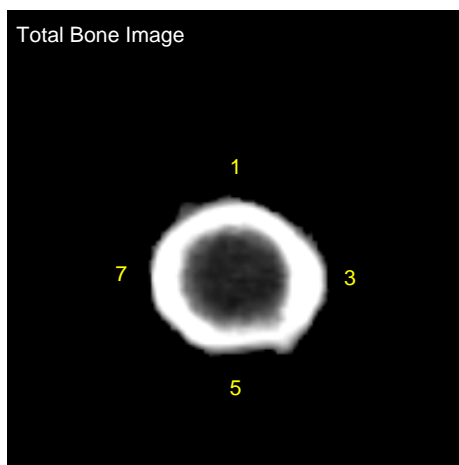
Cortical Ref Density (mg/cm³): 1600.0

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	1.47	782.8	0.634	5.94	4.99	10.70	13.21	12.65	12.76	-173.7	0.646	1.55
2	1.49	835.5	0.594	5.45	4.88	11.04	13.40	12.60	12.75	-29.8	0.572	1.75
3	1.59	926.7	0.861	7.56	7.51	11.42	14.51	13.90	14.01	-73.8	0.828	1.21
4	1.65	727.7	0.780	6.43	5.11	12.18	14.99	13.85	13.84	-129.6	0.803	1.24
5	1.39	662.3	0.565	5.46	3.88	10.37	12.66	12.36	12.24	-172.4	0.454	2.20
6	1.50	831.9	0.684	6.12	5.46	11.19	13.72	13.55	13.40	151.9	0.757	1.32
7	1.56	911.0	0.777	6.51	6.36	11.96	14.64	14.48	14.38	101.4	0.690	1.45
8	1.54	775.8	0.651	5.88	4.90	11.14	13.50	13.75	13.76	53.8	0.817	1.22
Sum	12.19	6453.7	5.546	49.34	43.08	89.99	110.63	107.13	107.13	-272.3	5.568	11.94
Average	1.52	806.7	0.693	6.17	5.39	11.25	13.83	13.39	13.39	-34.0	0.696	1.49
Std Dev	0.08	88.9	0.103	0.68	1.10	0.60	0.80	0.76	0.74	125.4	0.133	0.34