

QCT Cross-Sectional Image Report

Patient Information

Name: HS039, HS039

ID: HS039

Date: 09/12/2013

Sex: Male

DOB: 22/11/1939

Age: 74

Scan Parameters

kVp: 120

mA: 140

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

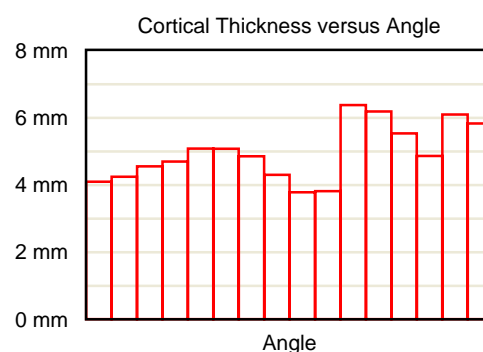
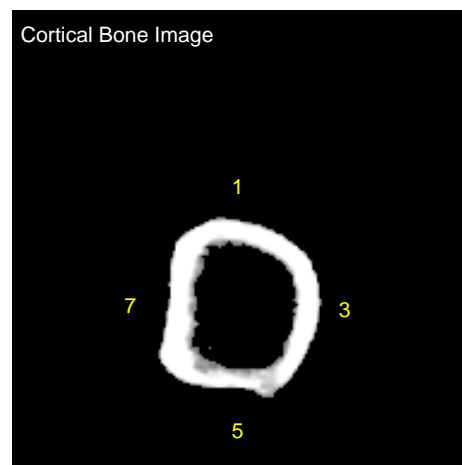
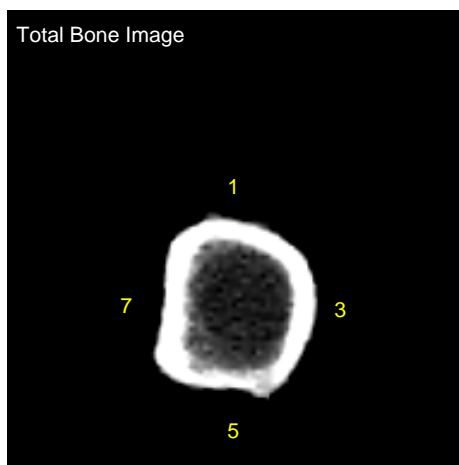
Cortical Ref Density (mg/cm³): 1600.0

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	1.87	863.0	0.608	4.17	3.42	14.60	16.61	15.09	15.57	-169.8	0.576	1.74
2	1.55	1004.9	0.565	4.63	4.42	12.22	14.10	15.07	15.03	-38.6	0.671	1.49
3	1.42	1039.1	0.570	5.08	5.02	11.21	13.14	14.78	14.26	-82.5	0.591	1.69
4	1.52	863.2	0.565	4.58	3.78	12.36	14.15	15.79	15.08	-118.6	0.729	1.37
5	1.83	700.7	0.560	3.80	2.53	14.74	16.54	15.55	15.06	-172.0	0.301	3.32
6	1.83	863.7	0.858	6.29	5.14	13.68	16.49	15.27	15.28	149.8	1.018	0.98
7	1.39	941.7	0.534	5.20	4.66	10.29	12.57	11.73	12.24	89.1	0.182	5.48
8	1.59	935.1	0.708	5.97	5.30	11.89	14.43	13.92	14.63	68.7	0.876	1.14
Sum	12.99	7211.3	4.969	39.72	34.27	100.99	118.04	117.19	117.16	-274.0	4.944	17.21
Average	1.62	901.4	0.621	4.97	4.28	12.62	14.75	14.65	14.64	-34.2	0.618	2.15
Std Dev	0.19	104.9	0.110	0.85	0.97	1.59	1.60	1.30	1.05	123.4	0.276	1.52