

QCT Cross-Sectional Image Report

Patient Information

Name: DS026, DS026

ID: DS026

Date: 25/11/2013

Sex: Female

DOB: 06/03/1962

Age: 51

Scan Parameters

kVp: 120

mA: 165

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

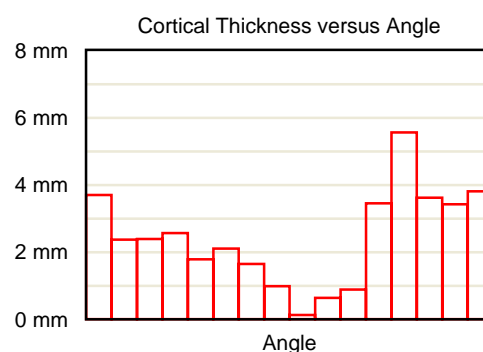
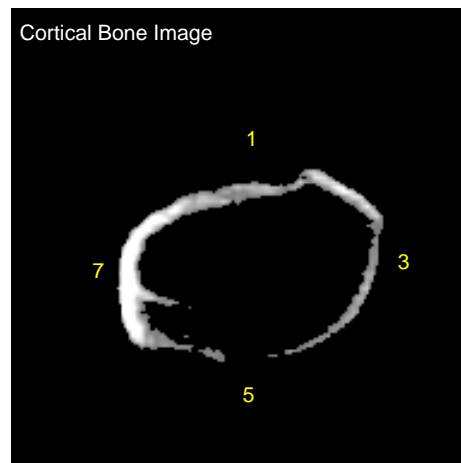
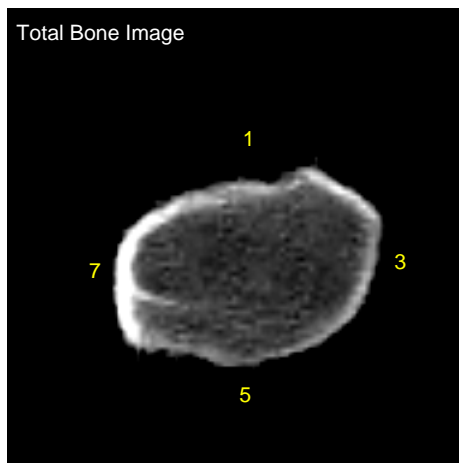
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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 ³)	(cm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm ⁻¹)	(cm)
1	1.78	438.8	0.393	3.04	1.63	13.31	14.64	15.04	15.84	10.6	0.196	5.11
2	2.73	511.9	0.589	2.48	1.57	23.70	24.82	26.54	23.23	-12.0	0.494	2.02
3	2.29	407.6	0.393	1.95	0.99	20.33	20.98	30.24	24.80	-85.8	0.480	2.08
4	1.88	381.7	0.226	1.32	0.63	16.80	17.24	25.31	20.36	-137.8	0.404	2.48
5	1.82	335.4	0.057	0.39	0.16	15.92	16.06	20.30	18.60	-170.4	0.241	4.15
6	2.87	450.1	0.575	2.17	1.37	24.19	25.60	19.73	22.37	165.1	0.394	2.54
7	2.35	808.5	0.882	4.60	4.59	19.45	21.76	19.01	24.33	98.1	0.608	1.64
8	1.91	579.7	0.536	3.62	2.57	14.90	16.76	14.43	18.99	39.1	0.415	2.41
Sum	17.64	3913.6	3.653	19.57	13.51	148.60	157.86	170.60	168.53	-93.0	3.232	22.44
Average	2.20	489.2	0.457	2.45	1.69	18.57	19.73	21.32	21.07	-11.6	0.404	2.80
Std Dev	0.42	149.6	0.251	1.32	1.38	4.02	4.15	5.59	3.14	115.3	0.134	1.19