

QCT Cross-Sectional Image Report

Patient Information

Name: DH003, DH003

ID: DH003

Date: 30/01/2014

Sex: Female

DOB: 05/04/1939

Age: 74

Scan Parameters

kVp: 120

mA: 148

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

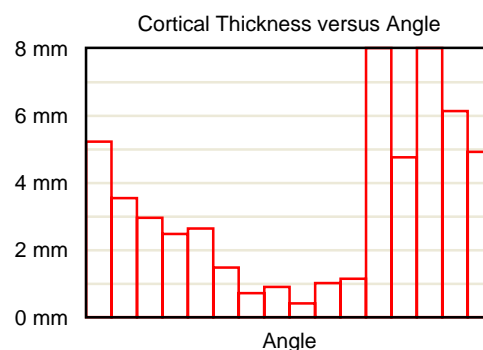
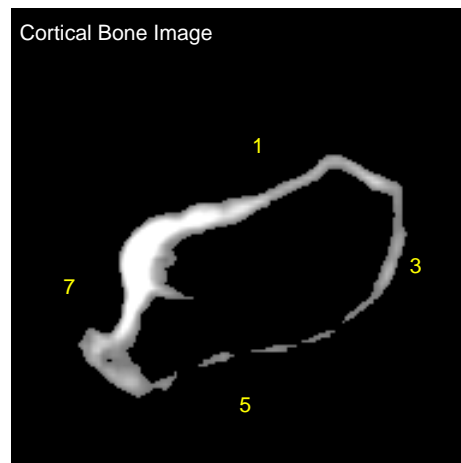
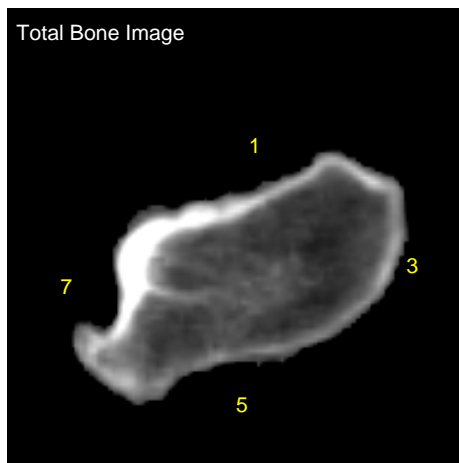
Cortical Ref Density (mg/cm³): 1600.0

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	1.76	543.3	0.513	4.39	2.86	12.16	13.95	14.50	14.46	13.6	0.087	11.49
2	3.48	437.5	0.842	2.73	1.41	30.83	32.13	33.34	28.74	177.5	0.512	1.95
3	2.87	378.7	0.534	2.07	0.94	25.81	26.58	34.51	27.74	-96.0	0.438	2.28
4	1.83	321.6	0.119	0.82	0.31	14.77	15.03	23.16	17.78	-144.5	0.358	2.79
5	1.81	342.4	0.107	0.72	0.29	14.88	15.19	18.05	16.52	-172.8	0.249	4.01
6	3.75	410.2	1.414	5.36	2.88	31.88	34.64	25.70	29.94	-179.1	0.627	1.59
7	3.60	787.2	1.411	7.15	6.83	21.63	26.23	15.40	22.11	80.9	0.385	2.60
8	2.21	702.1	0.868	5.54	4.62	15.42	18.83	12.59	17.49	33.4	0.388	2.58
Sum	21.33	3923.0	5.808	28.77	20.14	167.40	182.57	177.25	174.78	-286.9	3.045	29.29
Average	2.67	490.4	0.726	3.60	2.52	20.92	22.82	22.16	21.85	-35.9	0.381	3.66
Std Dev	0.86	172.3	0.508	2.37	2.29	7.78	8.16	8.48	6.17	131.5	0.163	3.24