

QCT Cross-Sectional Image Report

Patient Information

Name: DM021, DM021

ID: DM021

Date: 27/01/2014

Sex: Male

DOB: 05/08/1943

Age: 70

Scan Parameters

kVp: 120

mA: 131

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

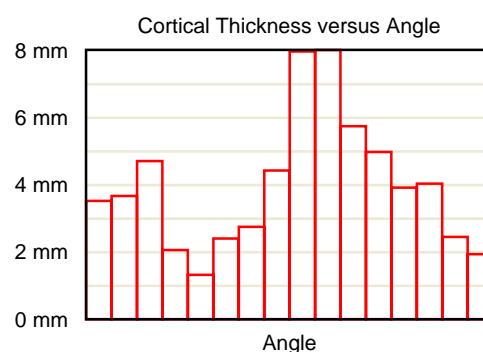
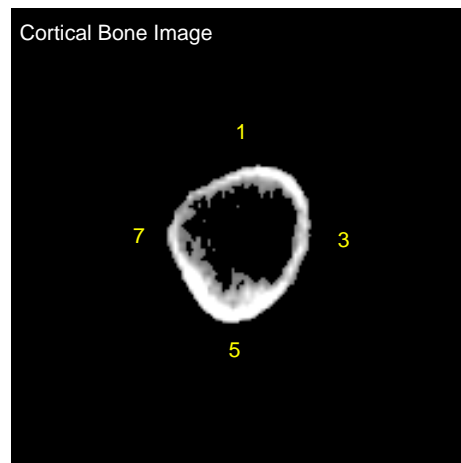
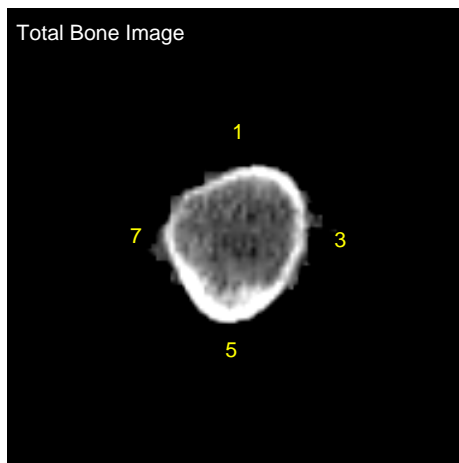
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_FN_MIN_WIDTH

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	586.8	0.398	3.60	2.60	11.03	12.38	14.62	12.78	12.5	0.559	1.79
2	1.81	648.8	0.451	3.39	2.70	14.36	15.79	15.79	14.14	-29.2	0.815	1.23
3	2.24	565.3	0.286	1.87	1.31	16.97	18.08	12.78	12.22	-92.7	0.330	3.03
4	1.26	626.6	0.353	3.60	2.82	9.85	11.47	10.99	11.91	-122.8	0.582	1.72
5	1.43	745.6	0.775	8.05	7.35	9.63	13.23	10.78	12.62	-161.5	1.182	0.85
6	1.50	766.9	0.565	5.37	5.07	10.54	13.21	10.60	12.17	136.7	0.508	1.97
7	1.73	500.5	0.470	3.98	2.44	11.80	13.81	11.81	12.19	102.8	0.866	1.15
8	1.61	453.9	0.272	2.20	1.21	12.42	13.42	13.59	12.55	51.1	0.545	1.83
Sum	12.91	4894.4	3.569	32.05	25.51	96.61	111.39	100.96	100.60	-103.1	5.387	13.57
Average	1.61	611.8	0.446	4.01	3.19	12.08	13.92	12.62	12.57	-12.9	0.673	1.70
Std Dev	0.31	109.3	0.165	1.95	2.06	2.50	2.09	1.92	0.69	107.8	0.267	0.67