

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

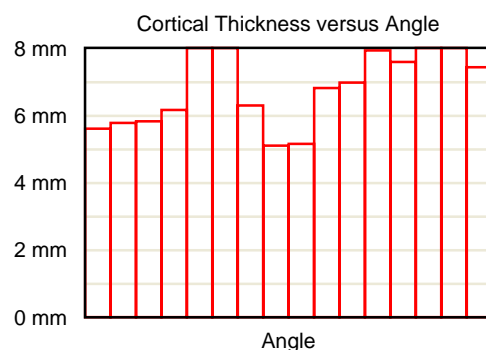
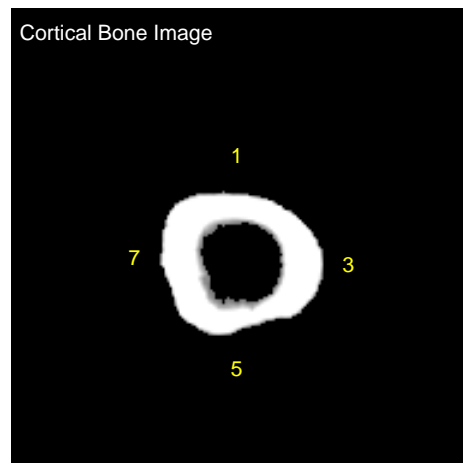
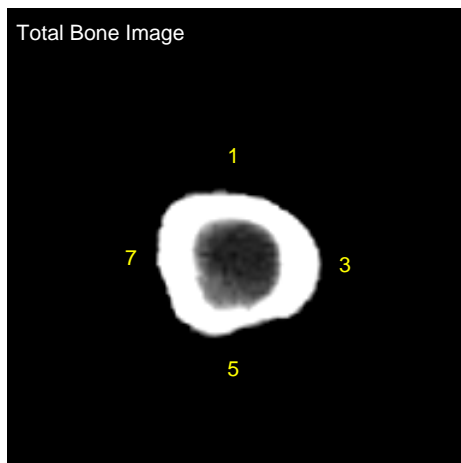
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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	1.29	973.0	0.539	5.71	4.91	9.45	11.89	11.06	11.27	-178.4	0.524	1.91
2	1.33	1090.4	0.579	6.01	5.80	9.62	12.07	11.82	11.80	-27.7	0.646	1.55
3	1.46	1119.9	0.837	8.14	8.07	10.27	13.37	13.49	13.26	-71.8	1.062	0.94
4	1.47	976.7	0.629	5.71	4.97	10.87	13.31	12.75	12.45	-133.4	0.751	1.33
5	1.30	850.5	0.563	6.00	4.54	9.33	11.72	11.70	11.50	-168.5	0.503	1.99
6	1.44	992.0	0.746	7.47	6.57	10.04	13.09	12.22	12.23	147.3	0.951	1.05
7	1.37	1082.5	0.751	7.85	7.53	9.54	12.72	11.79	12.02	103.9	0.648	1.54
8	1.47	1023.4	0.808	7.93	7.20	10.22	13.40	12.70	13.01	57.2	1.143	0.87
Sum	11.14	8108.6	5.453	54.81	49.57	79.34	101.58	97.53	97.53	-271.4	6.229	11.18
Average	1.39	1013.6	0.682	6.85	6.20	9.92	12.70	12.19	12.19	-33.9	0.779	1.40
Std Dev	0.08	86.3	0.118	1.09	1.33	0.52	0.71	0.76	0.70	125.6	0.245	0.42