

# 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/cm<sup>3</sup>): 300

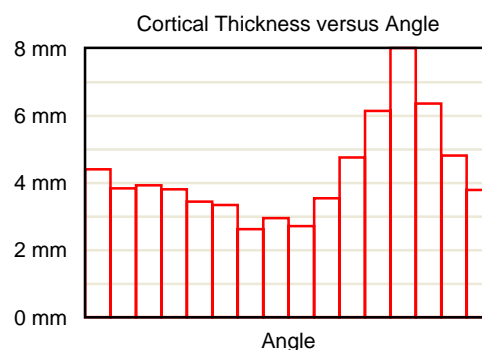
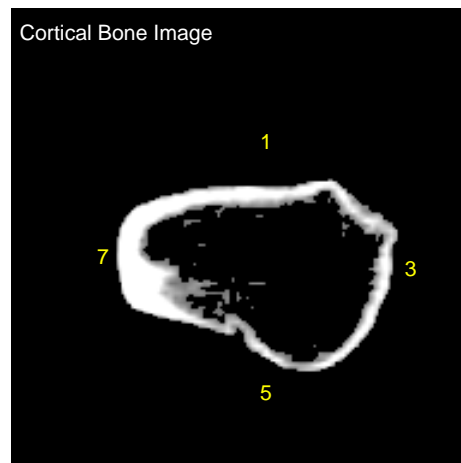
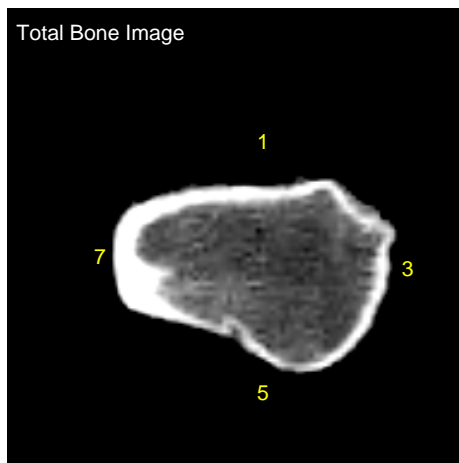
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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 <sup>3</sup> )	(cm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm <sup>-1</sup> )	(cm)
1	1.57	717.7	0.491	4.13	3.16	11.94	13.65	14.43	14.59	-177.8	0.116	8.64
2	2.27	612.4	0.727	3.87	2.52	18.80	20.35	23.58	20.00	168.0	0.590	1.69
3	2.48	619.8	0.727	3.40	2.23	21.38	22.60	29.90	24.54	-77.5	0.478	2.09
4	2.19	635.5	0.527	2.79	1.88	18.96	19.93	27.18	22.76	-130.7	0.568	1.76
5	1.84	532.0	0.436	3.13	1.76	14.35	15.64	17.32	16.06	166.2	0.341	2.94
6	2.06	544.8	0.796	5.45	3.22	14.15	17.18	12.80	15.81	160.1	0.406	2.46
7	2.55	938.9	1.721	9.00	8.97	19.36	23.86	19.65	24.98	117.6	0.829	1.21
8	2.46	773.9	0.827	4.31	3.56	18.97	21.53	15.97	20.06	30.3	0.432	2.31
Sum	17.41	5375.1	6.254	36.08	27.29	137.93	154.75	160.85	158.79	256.1	3.760	23.11
Average	2.18	671.9	0.782	4.51	3.41	17.24	19.34	20.11	19.85	32.0	0.470	2.89
Std Dev	0.34	134.8	0.407	1.99	2.34	3.29	3.54	6.20	4.06	142.8	0.207	2.38