

# QCT Cross-Sectional Image Report

## Patient Information

Name: DM067, DM067

ID: DM067

Date: 16/10/2014

Sex: Female

DOB: 02/06/1964

Age: 50

## Scan Parameters

kVp: 120

mA: 124

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

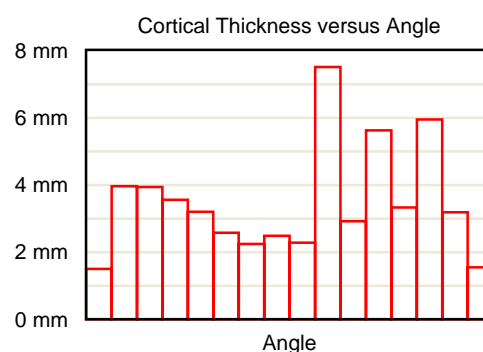
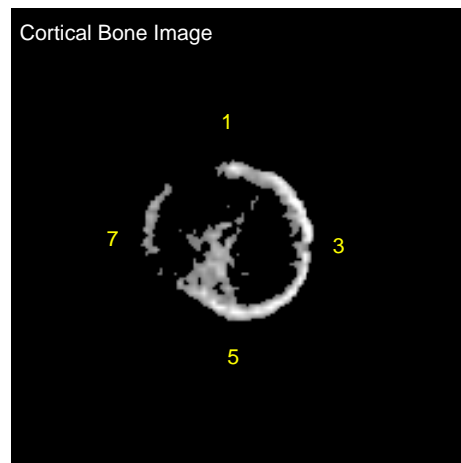
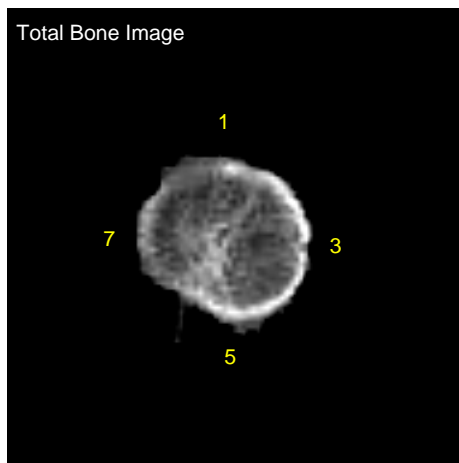
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.62	428.7	0.293	2.73	2.07	10.54	11.67	12.76	12.44	-177.8	0.617	1.62
2	1.51	543.5	0.432	3.75	3.44	11.51	13.06	13.99	14.85	-31.3	0.795	1.26
3	1.64	536.2	0.401	2.89	2.64	13.81	15.26	13.87	15.55	-82.6	0.445	2.25
4	1.63	590.3	0.308	2.37	2.37	12.97	14.03	14.50	15.93	-118.1	0.733	1.36
5	1.99	514.7	0.570	4.90	4.10	13.31	15.80	12.06	12.45	178.6	0.654	1.53
6	3.05	440.0	0.591	4.28	3.12	17.00	20.21	9.12	8.22	146.6	0.572	1.75
7	1.53	390.4	0.393	4.64	3.06	8.44	10.11	11.57	9.89	108.1	1.170	0.85
8	1.78	397.3	0.196	2.37	1.58	7.07	8.04	8.78	7.45	59.6	1.915	0.52
Sum	14.75	3841.1	3.183	27.94	22.39	94.66	108.16	96.65	96.79	83.0	6.900	11.15
Average	1.84	480.1	0.398	3.49	2.80	11.83	13.52	12.08	12.10	10.4	0.863	1.39
Std Dev	0.51	75.3	0.135	1.03	0.80	3.16	3.75	2.17	3.29	131.5	0.476	0.53