

# QCT Cross-Sectional Image Report

## Patient Information

Name: DM034, DM034

ID: DM034

Date: 10/12/2013

Sex: Female

DOB: 29/08/1949

Age: 64

## Scan Parameters

kVp: 120

mA: 159

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

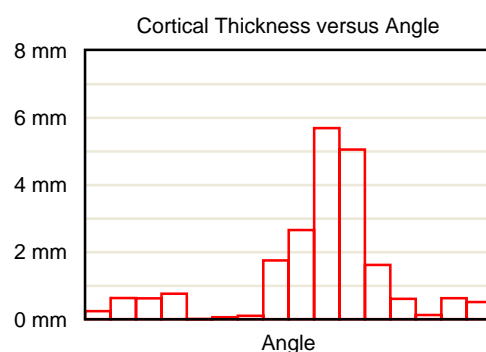
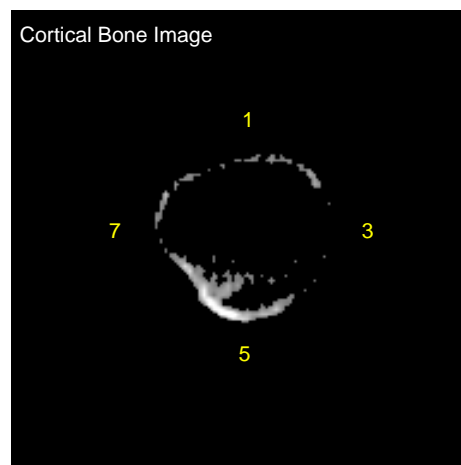
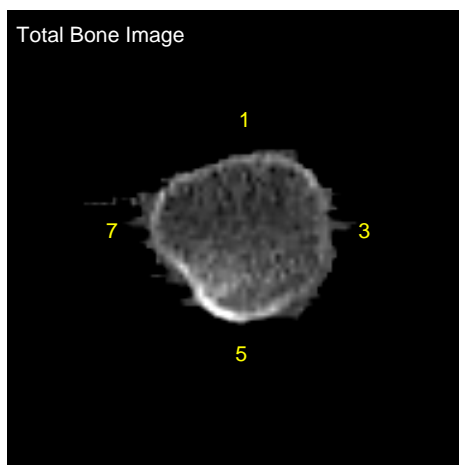
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_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 <sup>3</sup> )	(cm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm <sup>-1</sup> )	(cm)
1	1.52	335.2	0.062	0.44	0.28	13.23	13.39	18.51	15.36	13.9	0.321	3.12
2	1.85	365.6	0.112	0.70	0.48	16.01	16.28	20.34	17.82	-22.8	0.485	2.06
3	3.47	314.4	0.007	0.04	0.02	25.67	25.69	16.78	16.45	-76.8	0.445	2.25
4	1.89	353.8	0.117	0.93	0.66	12.87	13.33	13.23	15.42	-128.6	0.642	1.56
5	1.51	480.7	0.427	4.18	3.89	10.55	12.46	11.41	14.55	-176.0	0.700	1.43
6	2.22	477.6	0.420	3.34	3.07	13.78	15.76	10.65	12.91	149.2	0.370	2.70
7	5.88	367.6	0.119	0.37	0.26	44.18	44.58	15.95	15.95	109.8	0.254	3.93
8	1.90	369.2	0.091	0.58	0.40	15.56	15.80	18.72	16.65	42.4	0.512	1.95
Sum	20.26	3064.0	1.354	10.59	9.06	151.84	157.30	125.58	125.12	-88.8	3.730	19.00
Average	2.53	383.0	0.169	1.32	1.13	18.98	19.66	15.70	15.64	-11.1	0.466	2.37
Std Dev	1.49	62.2	0.161	1.54	1.48	11.14	10.89	3.58	1.48	112.9	0.153	0.84