

# QCT Cross-Sectional Image Report

## Patient Information

Name: DE057, DE057

ID: DE057

Date: 25/08/2014

Sex: Female

DOB: 01/09/1957

Age: 56

## Scan Parameters

kVp: 120

mA: 171

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

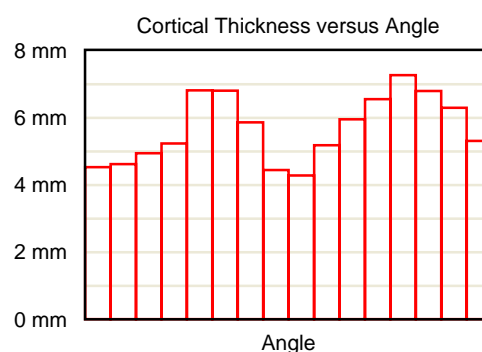
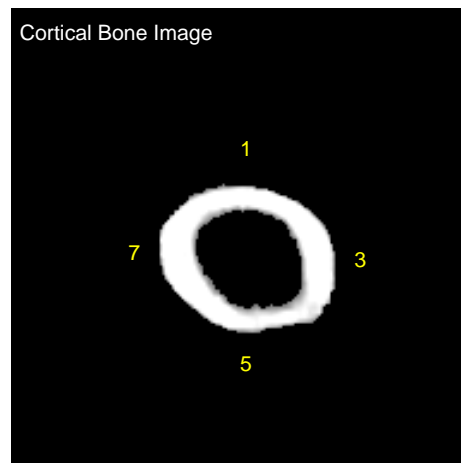
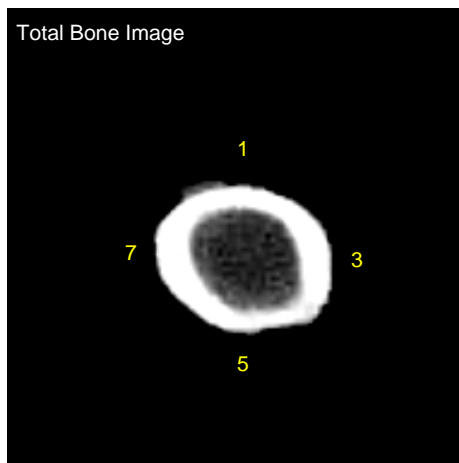
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_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 <sup>3</sup> )	(cm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm <sup>-1</sup> )	(cm)
1	1.38	920.4	0.474	4.58	4.16	10.37	12.31	12.23	12.46	-179.7	0.540	1.85
2	1.39	961.3	0.548	5.09	4.84	10.76	12.86	13.08	12.90	-29.1	0.598	1.67
3	1.50	985.0	0.789	6.81	6.62	11.58	14.23	14.94	14.48	-70.8	0.736	1.36
4	1.65	736.8	0.668	5.16	3.77	12.97	15.12	15.47	14.98	-129.2	0.854	1.17
5	1.33	760.5	0.491	4.74	3.58	10.44	12.33	12.99	12.75	-175.9	0.506	1.98
6	1.30	954.5	0.606	6.26	5.90	9.69	12.16	12.28	12.44	150.1	0.662	1.51
7	1.64	991.1	0.858	7.04	6.88	12.23	15.30	13.97	14.42	109.2	0.759	1.32
8	1.59	891.4	0.653	5.81	5.13	11.29	13.68	13.66	14.14	53.7	0.924	1.08
Sum	11.77	7201.0	5.088	45.48	40.88	89.32	107.97	108.60	108.58	-271.6	5.580	11.94
Average	1.47	900.1	0.636	5.68	5.11	11.17	13.50	13.58	13.57	-34.0	0.697	1.49
Std Dev	0.14	99.2	0.136	0.94	1.26	1.07	1.28	1.18	1.03	127.5	0.148	0.32