

# QCT Cross-Sectional Image Report

## Patient Information

Name: DH003, DH003

ID: DH003

Date: 30/01/2014

Sex: Female

DOB: 05/04/1939

Age: 74

## Scan Parameters

kVp: 120

mA: 148

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

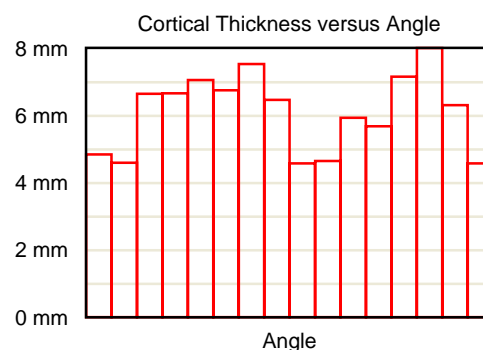
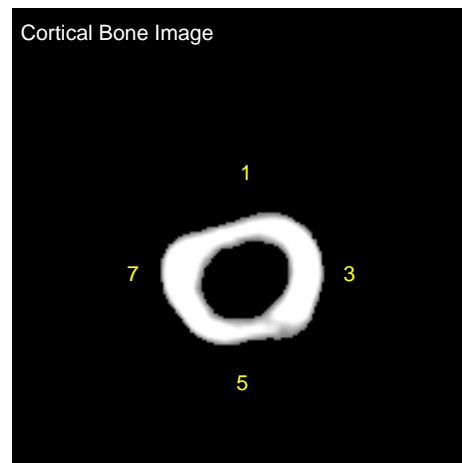
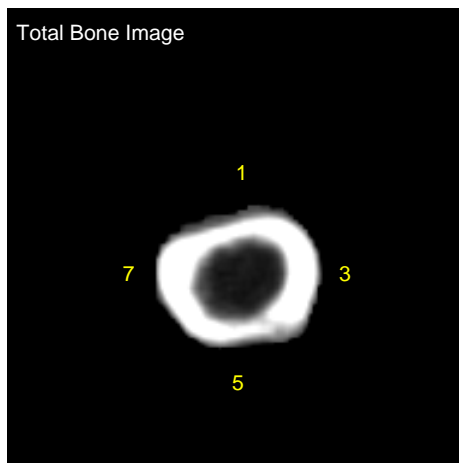
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.33	715.7	0.412	4.73	3.41	8.76	10.79	10.10	10.06	9.5	0.349	2.87
2	1.38	875.8	0.656	6.66	5.88	9.84	12.43	12.69	12.59	-25.8	0.989	1.01
3	1.39	983.7	0.691	6.92	6.86	9.99	12.67	12.88	12.79	-80.9	0.743	1.35
4	1.45	762.9	0.682	7.01	5.47	9.71	12.52	12.10	12.06	-123.4	1.114	0.90
5	1.30	688.2	0.446	4.62	3.21	9.65	11.66	11.04	11.08	-175.7	0.392	2.55
6	1.41	878.7	0.589	5.82	5.15	10.13	12.51	12.37	12.47	153.9	0.877	1.14
7	1.45	961.4	0.827	7.92	7.69	10.40	13.56	13.06	13.16	105.2	0.839	1.19
8	1.48	791.6	0.536	5.45	4.39	9.63	12.03	10.99	11.03	46.2	0.982	1.02
Sum	11.20	6657.9	4.840	49.13	42.07	78.09	98.16	95.24	95.24	-90.9	6.285	12.02
Average	1.40	832.2	0.605	6.14	5.26	9.76	12.27	11.90	11.90	-11.4	0.786	1.50
Std Dev	0.06	109.8	0.138	1.18	1.57	0.48	0.81	1.07	1.07	112.9	0.280	0.76