

# QCT Cross-Sectional Image Report

## Patient Information

Name: GM060, GM060

ID: GM060

Date: 11/08/2014

Sex: Male

DOB: 05/02/1952

Age: 62

## Scan Parameters

kVp: 120

mA: 142

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

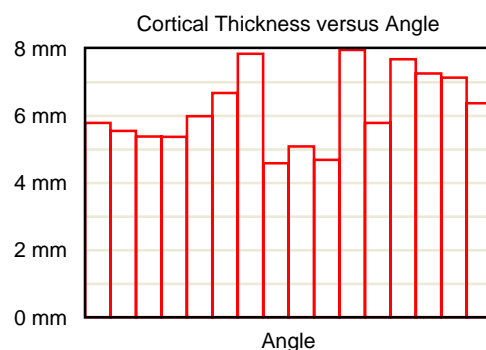
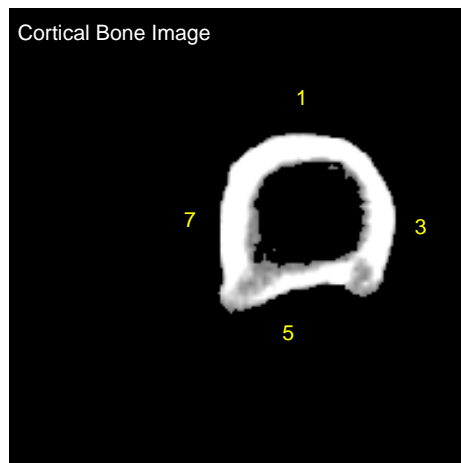
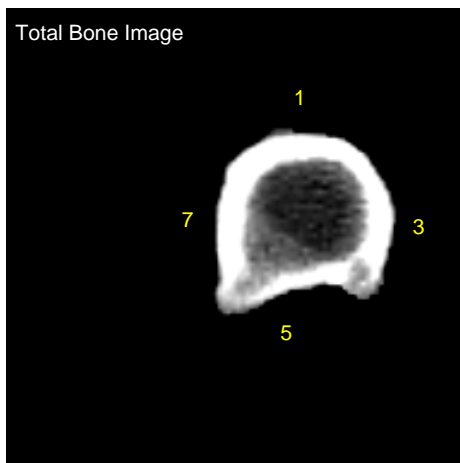
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.54	952.4	0.689	5.67	5.56	12.15	14.54	14.43	15.21	-173.2	0.495	2.02
2	1.67	922.1	0.689	5.38	5.11	12.81	14.98	15.84	16.19	-30.2	0.714	1.40
3	1.68	914.5	0.808	6.33	5.96	12.76	15.26	16.19	15.92	-79.6	0.545	1.83
4	2.02	731.7	0.916	6.22	4.63	14.99	17.86	15.79	15.05	-132.9	0.874	1.14
5	1.52	741.8	0.536	4.89	3.74	11.02	13.15	12.61	11.84	-171.9	0.496	2.01
6	2.41	678.5	1.230	6.88	4.66	17.95	21.60	16.83	16.46	160.8	0.964	1.04
7	1.52	932.5	0.806	7.47	7.18	10.77	13.81	13.28	13.53	90.1	0.372	2.69
8	1.59	957.0	0.787	6.76	6.66	11.66	14.45	14.12	14.86	59.0	0.781	1.28
Sum	13.95	6830.5	6.461	49.60	43.49	104.12	125.64	119.09	119.06	-277.9	5.242	13.42
Average	1.74	853.8	0.808	6.20	5.44	13.02	15.71	14.89	14.88	-34.7	0.655	1.68
Std Dev	0.32	115.3	0.204	0.85	1.14	2.39	2.76	1.50	1.54	126.6	0.209	0.56