

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/cm³): 300

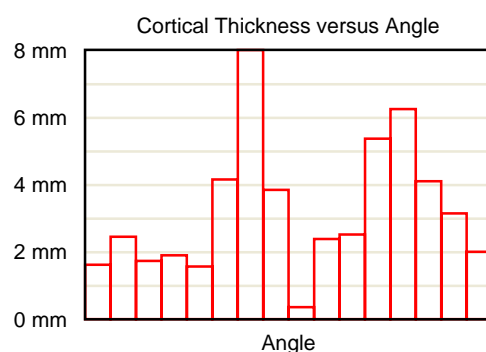
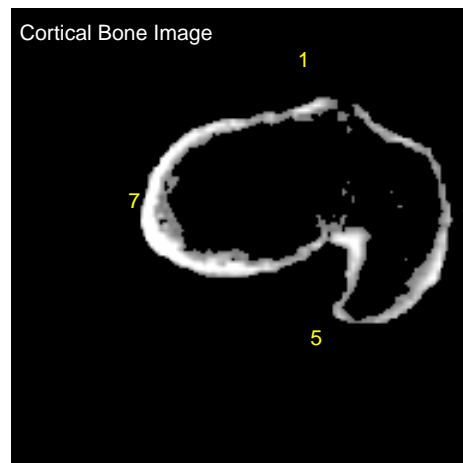
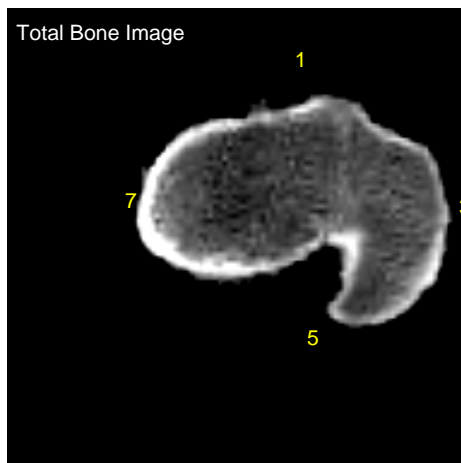
Cortical Ref Density (mg/cm³): 1600.0

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 ³)	(cm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm ⁻¹)	(cm)
1	2.31	474.8	0.389	2.05	1.33	19.34	20.26	21.06	19.33	5.1	0.213	4.69
2	2.35	431.4	0.367	1.82	1.08	20.09	20.81	25.66	22.35	-23.7	0.309	3.24
3	2.56	418.2	0.553	2.87	1.72	19.85	20.87	27.64	24.67	-66.7	0.554	1.80
4	2.63	510.7	1.297	7.32	5.33	17.98	20.89	22.74	21.62	-129.0	0.831	1.20
5	4.00	456.3	0.217	1.38	0.84	26.02	27.09	10.81	11.74	165.3	0.470	2.13
6	2.93	609.0	0.877	3.95	3.34	21.56	24.16	16.07	19.35	-174.7	0.520	1.92
7	2.85	709.3	1.242	5.19	5.06	24.12	26.46	26.65	29.61	111.5	0.638	1.57
8	2.45	584.1	0.541	2.59	2.11	20.48	21.65	22.57	23.43	36.7	0.324	3.09
Sum	22.08	4193.8	5.484	27.18	20.80	169.44	182.19	173.19	172.10	-75.6	3.858	19.64
Average	2.76	524.2	0.685	3.40	2.60	21.18	22.77	21.65	21.51	-9.4	0.482	2.46
Std Dev	0.55	101.5	0.408	2.01	1.78	2.65	2.74	5.71	5.14	115.0	0.200	1.14