

QCT Cross-Sectional Image Report

Patient Information

Name: GC062, GC062

ID: GC062

Date: 25/08/2014

Sex: Female

DOB: 29/08/1949

Age: 64

Scan Parameters

kVp: 120

mA: 167

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

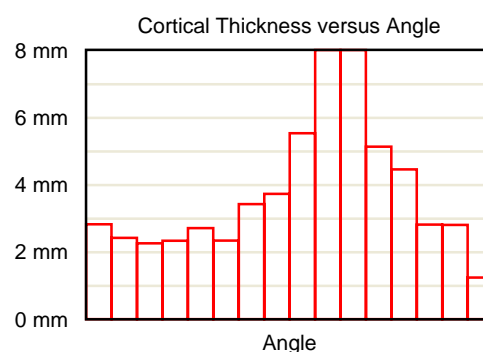
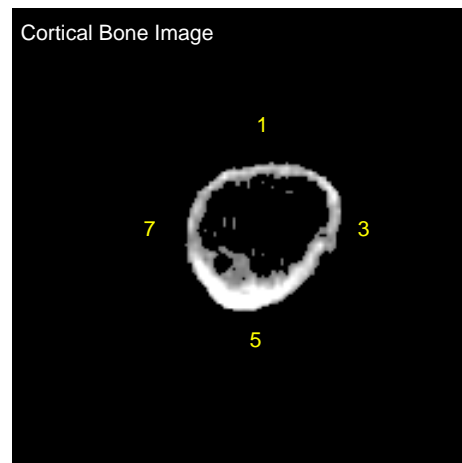
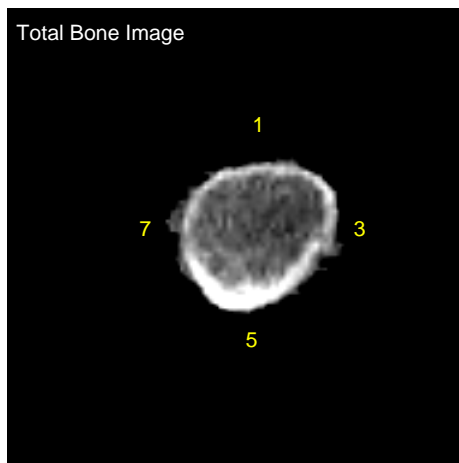
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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 ³)	(cm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm ⁻¹)	(cm)
1	1.30	494.5	0.277	2.63	1.60	10.60	11.50	15.28	12.69	14.9	0.472	2.12
2	1.54	559.4	0.291	2.31	1.59	12.62	13.43	17.93	15.52	-25.3	0.921	1.09
3	2.05	484.0	0.410	2.53	1.50	16.35	17.77	14.74	13.80	-89.1	0.528	1.90
4	1.52	601.1	0.381	3.59	2.65	10.62	12.51	10.17	11.35	-130.3	0.479	2.09
5	1.38	781.0	0.632	6.86	6.62	9.27	12.48	9.81	12.36	-161.2	1.029	0.97
6	1.48	671.2	0.708	7.13	5.89	10.03	13.61	10.00	12.34	145.6	0.597	1.68
7	1.56	461.1	0.372	3.65	2.06	10.19	11.72	12.42	13.13	104.0	1.185	0.84
8	2.00	502.5	0.296	2.03	1.21	16.15	17.19	14.35	12.98	41.8	0.376	2.66
Sum	12.83	4554.8	3.366	30.72	23.12	95.82	110.22	104.71	104.18	-99.6	5.585	13.34
Average	1.60	569.3	0.421	3.84	2.89	11.98	13.78	13.09	13.02	-12.4	0.698	1.67
Std Dev	0.27	110.4	0.162	2.03	2.13	2.80	2.40	2.97	1.23	109.7	0.302	0.65