

QCT Cross-Sectional Image Report

Patient Information

Name: RT023, RT023

ID: RT023

Date: 21/11/2013

Sex: Male

DOB: 08/08/1948

Age: 65

Scan Parameters

kVp: 120

mA: 126

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

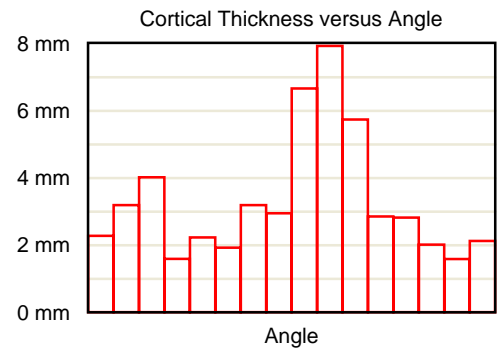
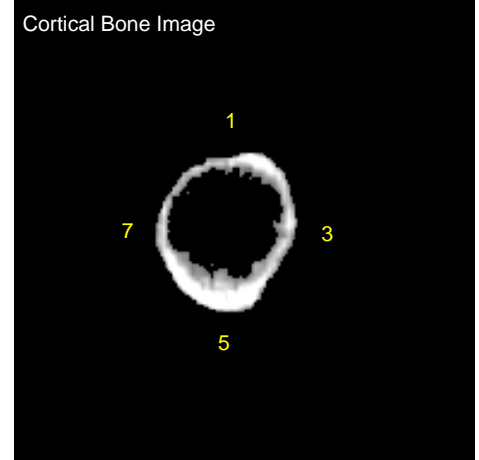
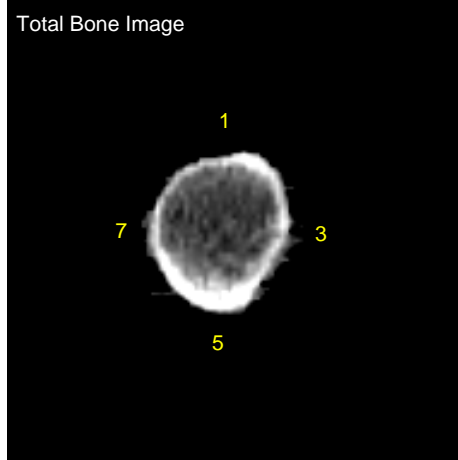
Cortical Ref Density (mg/cm³): 1600.0

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	1.43	563.2	0.339	2.74	1.92	12.19	13.22	16.28	14.18	16.4	0.588	1.70
2	1.83	585.5	0.405	2.81	2.08	15.12	16.37	15.97	14.27	-38.7	0.777	1.29
3	2.06	544.2	0.341	2.08	1.38	16.35	17.75	12.14	11.79	-85.4	0.335	2.99
4	1.72	596.6	0.362	3.07	2.22	11.90	13.71	9.97	11.23	-123.2	0.515	1.94
5	1.39	804.4	0.689	7.30	7.13	9.47	12.68	10.77	12.86	-163.3	0.908	1.10
6	2.14	724.9	0.536	4.30	3.85	13.58	16.08	10.75	12.36	146.3	0.903	1.11
7	1.46	568.1	0.281	2.42	1.68	11.72	12.79	13.17	13.34	92.0	0.445	2.25
8	1.30	478.6	0.200	1.86	1.09	10.73	11.39	15.09	13.73	57.8	0.732	1.37
Sum	13.33	4865.4	3.154	26.58	21.35	101.05	114.00	104.14	103.75	-98.1	5.204	13.74
Average	1.67	608.2	0.394	3.32	2.67	12.63	14.25	13.02	12.97	-12.3	0.651	1.72
Std Dev	0.32	105.1	0.153	1.77	1.98	2.27	2.21	2.50	1.11	108.8	0.213	0.66