

QCT Cross-Sectional Image Report

Patient Information

Name: RG018, RG018

ID: RG018

Date: 09/12/2013

Sex: Male

DOB: 21/05/1960

Age: 53

Scan Parameters

kVp: 120

mA: 103

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

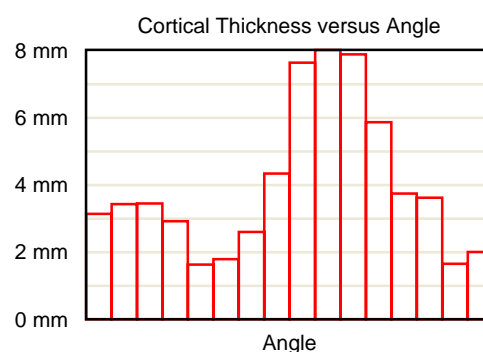
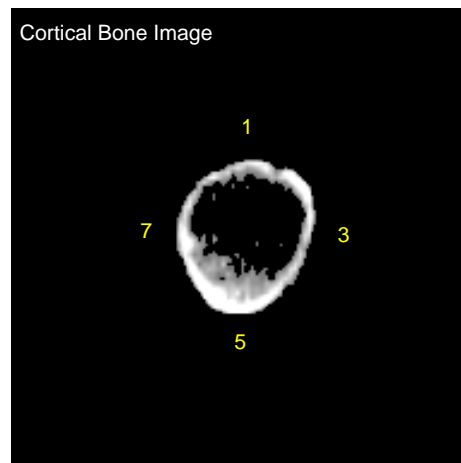
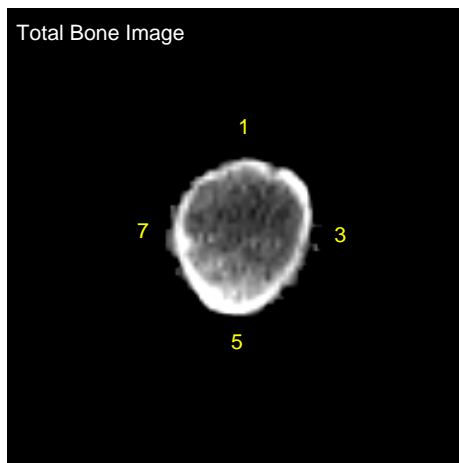
Cortical Ref Density (mg/cm³): 1600.0

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	1.34	522.4	0.355	3.29	2.31	10.79	11.94	15.33	13.41	15.8	0.718	1.39
2	1.44	659.1	0.374	3.19	2.79	11.78	12.93	16.30	14.40	-32.7	0.916	1.09
3	1.76	542.2	0.246	1.72	1.24	14.36	15.30	13.16	12.33	-87.1	0.333	3.00
4	1.49	541.6	0.350	3.47	2.54	10.27	11.89	10.91	11.70	-119.9	0.785	1.27
5	1.51	685.7	0.765	7.95	7.32	9.65	13.42	10.16	12.07	-163.7	1.028	0.97
6	1.48	651.3	0.651	6.88	6.08	9.55	13.01	9.39	11.25	136.4	0.748	1.34
7	1.61	594.3	0.410	3.68	2.94	11.12	13.00	10.96	11.66	103.6	0.743	1.35
8	1.52	522.5	0.226	1.83	1.28	12.47	13.27	14.07	13.18	54.1	0.529	1.89
Sum	12.16	4719.2	3.378	32.01	26.50	89.99	104.78	100.29	100.00	-93.7	5.801	12.31
Average	1.52	589.9	0.422	4.00	3.31	11.25	13.10	12.54	12.50	-11.7	0.725	1.54
Std Dev	0.12	67.0	0.190	2.25	2.21	1.61	1.06	2.55	1.07	107.7	0.216	0.65