

QCT Cross-Sectional Image Report

Patient Information

Name: RS059, RS059

ID: RS059

Date: 23/10/2014

Sex: Male

DOB: 26/02/1932

Age: 82

Scan Parameters

kVp: 120

mA: 156

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

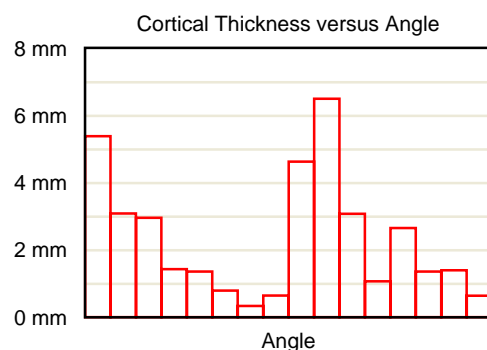
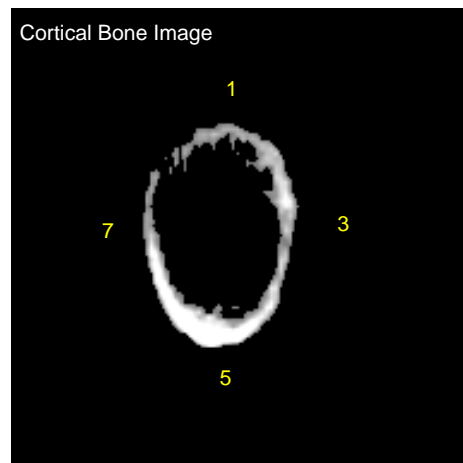
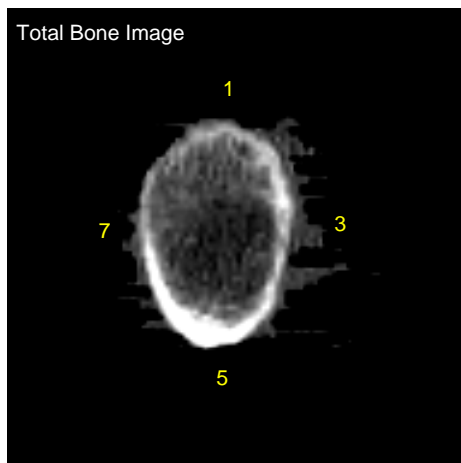
Cortical Ref Density (mg/cm³): 1600.0

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	1.61	425.9	0.505	4.25	1.99	13.01	14.09	23.48	19.94	-166.4	0.756	1.32
2	4.96	557.7	0.601	2.20	1.33	29.81	31.43	18.55	14.37	-35.2	0.435	2.30
3	3.58	455.5	0.243	1.08	0.56	22.85	23.72	13.85	11.16	-103.0	0.259	3.86
4	9.57	542.2	0.353	0.50	0.31	69.96	71.24	13.60	14.00	-110.5	0.121	8.24
5	1.97	822.2	0.846	5.57	5.16	15.05	17.70	15.99	19.38	-157.2	0.654	1.53
6	5.04	807.9	0.625	2.08	1.92	34.37	36.54	14.28	18.41	142.4	0.385	2.60
7	2.47	524.1	0.350	2.02	1.24	18.59	19.80	14.68	16.91	139.0	1.818	0.55
8	3.15	385.0	0.224	1.03	0.44	25.87	26.42	20.24	19.17	63.6	0.297	3.37
Sum	32.36	4520.5	3.748	18.73	12.95	229.52	240.94	134.67	133.33	-227.2	4.725	23.77
Average	4.04	565.1	0.468	2.34	1.62	28.69	30.12	16.83	16.67	-28.4	0.591	2.97
Std Dev	2.57	165.2	0.215	1.73	1.57	18.18	18.15	3.58	3.16	127.4	0.537	2.39