

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

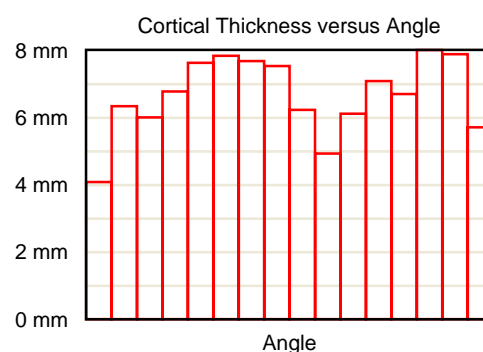
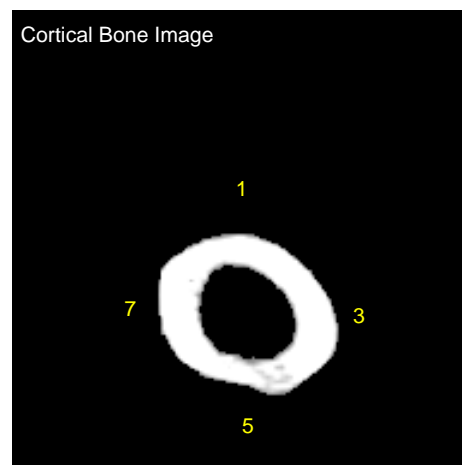
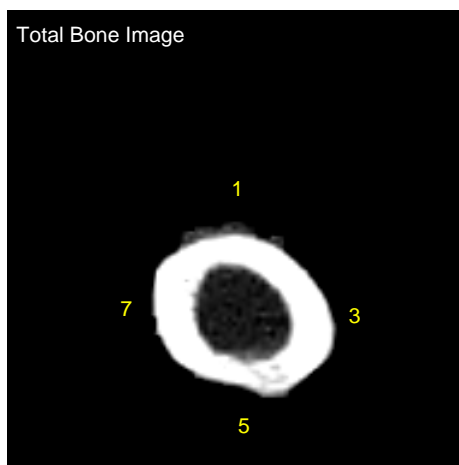
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_FS

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	1.94	974.1	0.637	5.22	4.82	12.81	15.32	12.68	12.32	-174.0	0.775	1.29
2	1.45	1051.8	0.651	6.40	6.35	10.23	12.97	11.87	11.73	-41.8	0.341	2.94
3	1.60	1056.5	0.894	7.74	7.71	11.53	14.72	14.01	14.17	-65.5	0.829	1.21
4	1.63	930.7	0.947	7.62	6.69	12.41	15.54	15.11	15.48	-125.7	0.846	1.18
5	1.57	790.6	0.648	5.59	4.13	11.47	13.96	12.94	13.30	179.0	0.404	2.47
6	1.43	982.4	0.691	6.61	6.15	10.44	13.06	13.21	13.35	151.7	0.741	1.35
7	1.68	1037.6	0.911	7.63	7.46	12.02	15.22	14.24	14.07	105.9	0.729	1.37
8	1.73	939.8	0.844	6.81	6.08	12.44	15.34	14.51	14.14	57.1	0.671	1.49
Sum	13.02	7763.5	6.223	53.62	49.40	93.36	116.12	108.57	108.56	86.7	5.336	13.30
Average	1.63	970.4	0.778	6.70	6.17	11.67	14.51	13.57	13.57	10.8	0.667	1.66
Std Dev	0.16	87.5	0.133	0.95	1.22	0.94	1.05	1.08	1.18	131.3	0.191	0.66