

QCT Cross-Sectional Image Report

Patient Information

Name: AB029, AB029

ID: AB029

Date: 28/11/2013

Sex: Male

DOB: 10/09/1941

Age: 72

Scan Parameters

kVp: 120

mA: 143

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

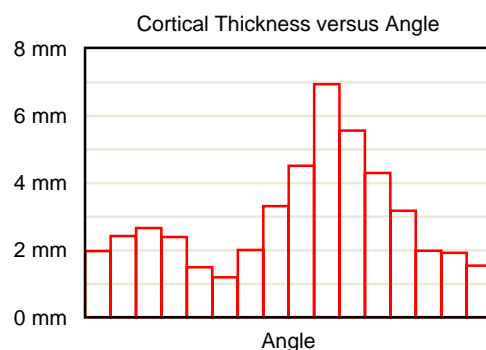
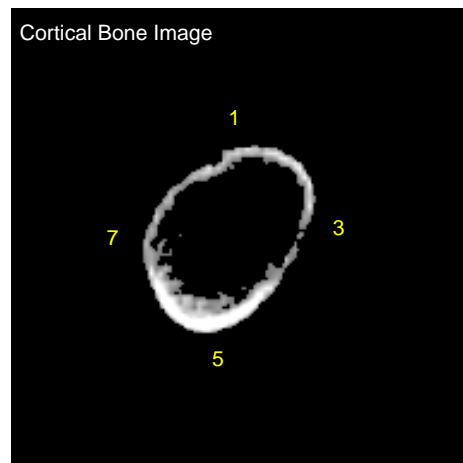
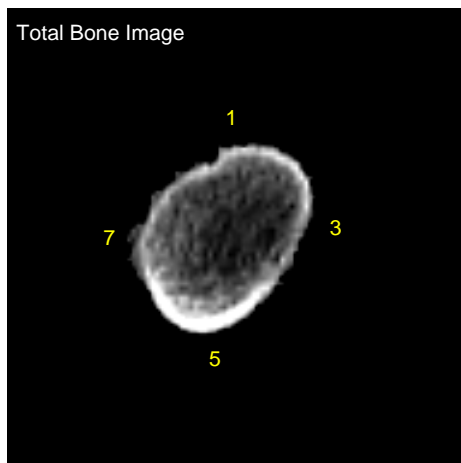
Cortical Ref Density (mg/cm³): 1600.0

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	1.90	498.5	0.348	2.20	1.53	15.63	16.55	18.69	15.19	26.6	0.522	1.91
2	1.82	542.3	0.389	2.53	1.91	15.34	16.19	22.83	19.29	-29.5	0.828	1.21
3	1.70	408.8	0.191	1.34	0.77	13.84	14.38	17.06	15.31	-97.6	0.450	2.22
4	1.57	507.4	0.329	2.66	1.99	12.40	13.78	12.00	13.09	-126.3	0.249	4.02
5	1.63	710.7	0.696	5.73	5.69	12.21	14.94	12.66	16.11	-152.4	0.901	1.11
6	1.87	651.4	0.694	4.93	4.53	14.07	16.69	13.22	16.68	142.4	0.583	1.72
7	1.75	420.3	0.329	2.58	1.51	12.84	14.04	13.79	15.07	94.4	0.781	1.28
8	1.44	425.5	0.205	1.73	1.03	11.86	12.52	15.46	13.76	47.6	0.276	3.63
Sum	13.68	4165.0	3.181	23.71	18.97	108.18	119.10	125.71	124.49	-94.8	4.590	17.10
Average	1.71	520.6	0.398	2.96	2.37	13.52	14.89	15.71	15.56	-11.9	0.574	2.14
Std Dev	0.16	110.8	0.196	1.54	1.77	1.43	1.49	3.67	1.90	107.3	0.247	1.11