

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

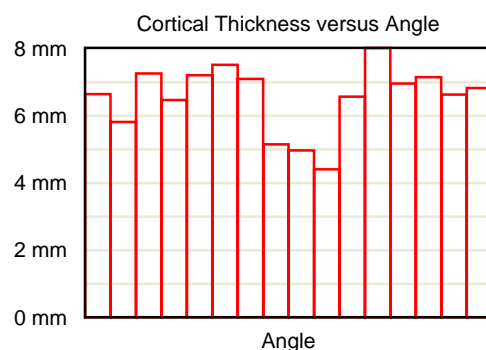
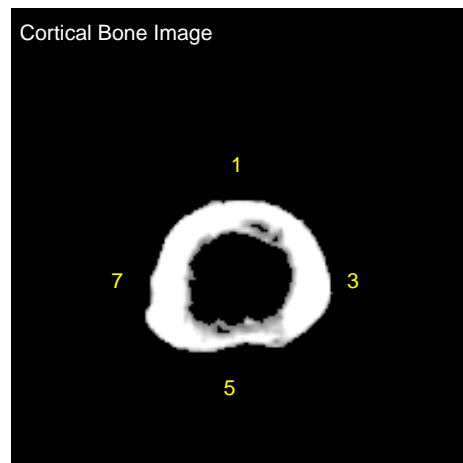
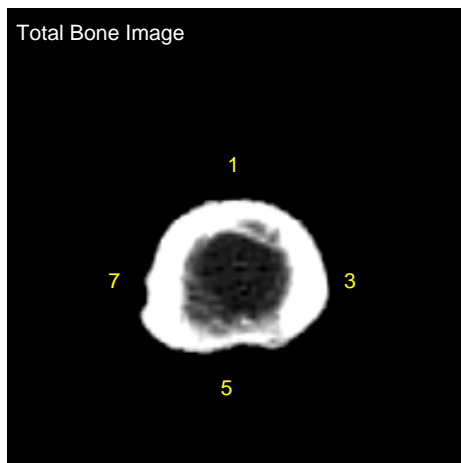
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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	1.42	896.9	0.677	6.23	5.33	10.92	13.60	12.65	13.26	9.8	0.544	1.84
2	1.52	861.6	0.777	6.87	5.59	11.35	14.19	13.72	14.09	-29.5	0.714	1.40
3	1.67	1045.2	0.920	7.37	7.31	12.49	15.51	15.22	15.12	-74.6	0.780	1.28
4	1.61	796.2	0.749	6.12	4.79	12.29	14.90	14.29	13.80	-136.5	0.757	1.32
5	1.30	630.6	0.448	4.69	2.81	9.59	11.41	12.33	11.72	-171.3	0.208	4.81
6	1.72	853.9	0.961	7.32	6.02	13.03	16.10	15.58	15.22	162.8	0.910	1.10
7	1.71	971.1	0.832	7.06	6.51	11.80	14.76	14.05	14.12	91.9	0.703	1.42
8	1.46	944.7	0.715	6.73	6.04	10.63	13.37	13.06	13.55	51.3	0.709	1.41
Sum	12.41	7000.2	6.080	52.39	44.39	92.10	113.84	110.89	110.87	-96.3	5.324	14.59
Average	1.55	875.0	0.760	6.55	5.55	11.51	14.23	13.86	13.86	-12.0	0.666	1.82
Std Dev	0.15	125.4	0.159	0.88	1.34	1.12	1.46	1.17	1.11	114.0	0.211	1.23