

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

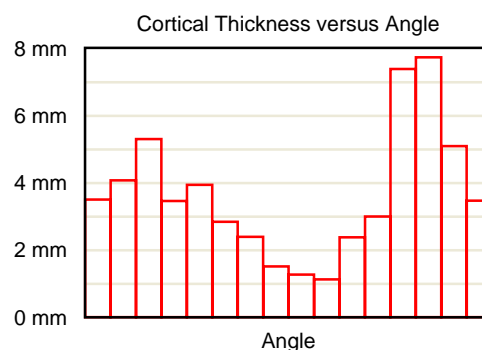
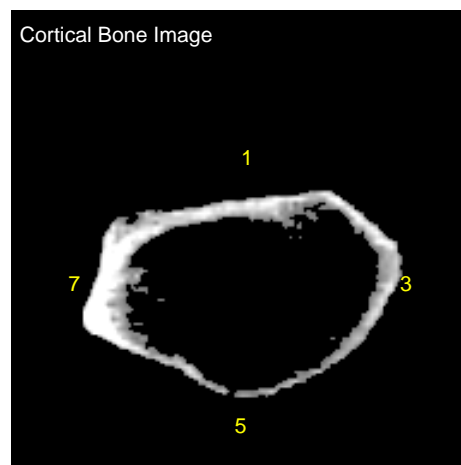
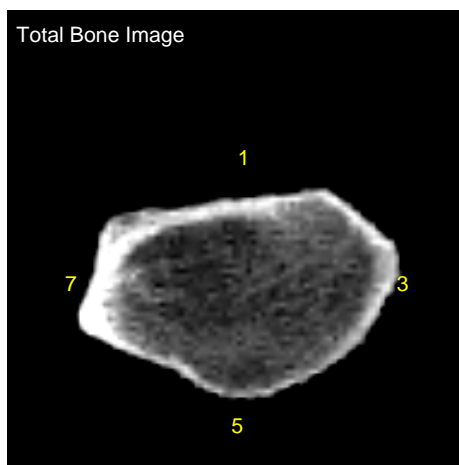
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_IT

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	1.57	626.0	0.486	3.80	3.00	12.73	14.32	15.18	16.72	5.9	0.055	18.17
2	2.51	529.9	0.906	4.39	2.89	20.86	22.77	24.81	22.81	170.9	0.502	1.99
3	2.95	534.8	0.889	3.40	2.30	25.87	27.23	32.58	28.11	-78.9	0.481	2.08
4	2.26	429.3	0.391	1.96	1.06	19.81	20.52	27.21	22.62	-139.2	0.306	3.27
5	1.99	409.4	0.217	1.21	0.62	17.97	18.43	23.53	21.23	-174.1	0.354	2.83
6	2.34	530.3	0.534	2.69	1.81	19.43	20.69	20.92	22.39	156.4	0.218	4.59
7	2.86	781.1	1.726	7.57	7.45	22.84	26.59	23.05	27.39	111.4	0.653	1.53
8	2.45	615.4	0.854	4.29	3.31	19.29	21.75	16.85	21.30	31.0	0.345	2.90
Sum	18.94	4456.2	6.003	29.30	22.43	158.81	172.30	184.14	182.57	83.3	2.913	37.36
Average	2.37	557.0	0.750	3.66	2.80	19.85	21.54	23.02	22.82	10.4	0.364	4.67
Std Dev	0.45	118.6	0.469	1.93	2.10	3.80	4.19	5.56	3.61	132.1	0.184	5.54