

QCT Cross-Sectional Image Report

Patient Information

Name: EL050, EL050

ID: EL050

Date: 30/01/2014

Sex: Male

DOB: 15/11/1939

Age: 74

Scan Parameters

kVp: 120

mA: 164

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

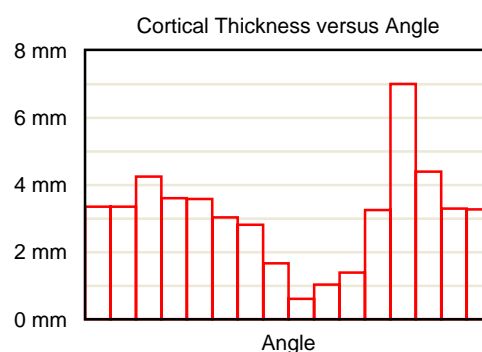
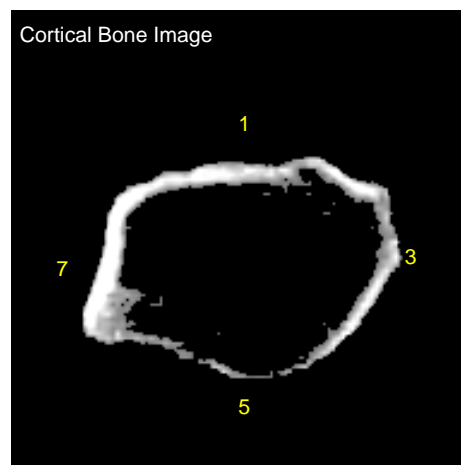
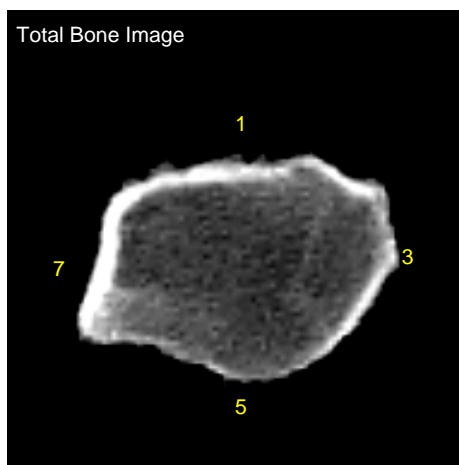
Cortical Ref Density (mg/cm³): 1600.0

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	2.37	638.5	0.618	3.36	2.46	18.39	20.19	17.18	18.81	7.1	0.165	6.06
2	2.87	553.0	0.944	3.93	2.47	24.27	26.10	26.14	25.07	-14.0	0.351	2.85
3	2.84	546.5	0.818	3.31	2.06	24.78	26.07	31.80	28.73	-80.3	0.500	2.00
4	2.20	524.5	0.443	2.25	1.40	19.56	20.36	27.68	24.24	-134.4	0.316	3.17
5	2.45	396.3	0.184	0.83	0.39	21.63	22.02	24.41	22.47	-176.3	0.346	2.89
6	3.06	424.0	0.701	2.33	1.18	26.59	27.96	24.24	25.13	159.5	0.266	3.76
7	2.82	813.4	1.330	5.70	5.24	22.92	25.58	24.66	27.57	99.5	0.460	2.17
8	2.68	709.3	0.739	3.29	2.68	22.47	24.32	20.09	23.46	42.2	0.373	2.68
Sum	21.31	4605.4	5.777	24.99	17.88	180.62	192.59	196.20	195.48	-96.6	2.777	25.58
Average	2.66	575.7	0.722	3.12	2.23	22.58	24.07	24.53	24.44	-12.1	0.347	3.20
Std Dev	0.29	140.1	0.340	1.42	1.44	2.71	2.89	4.46	3.06	114.5	0.105	1.28