

QCT Cross-Sectional Image Report

Patient Information

Name: LD004, LD004

ID: LD004

Date: 07/08/2014

Sex: Male

DOB: 13/08/1941

Age: 72

Scan Parameters

kVp: 120

mA: 137

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

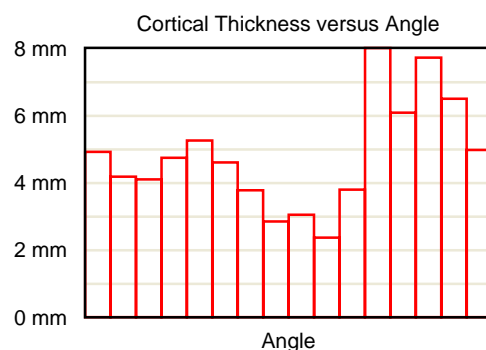
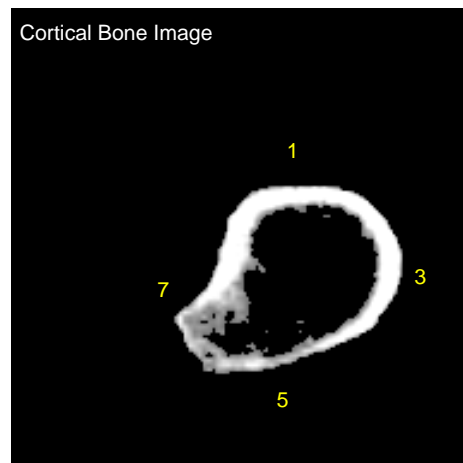
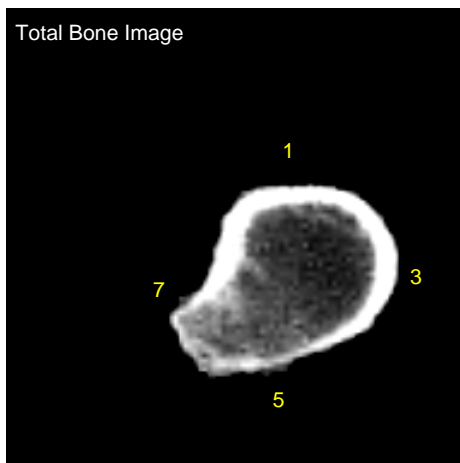
Cortical Ref Density (mg/cm³): 1600.0

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	1.66	853.3	0.627	4.56	4.24	13.87	15.91	15.37	17.26	13.2	0.449	2.23
2	1.96	884.1	0.706	4.43	4.27	15.95	17.84	18.57	19.96	-23.2	0.649	1.54
3	1.93	906.5	0.789	4.94	4.88	15.96	17.99	19.42	19.48	-85.3	0.665	1.50
4	1.56	735.0	0.439	3.32	2.68	13.02	14.31	16.90	15.60	-140.7	0.326	3.07
5	1.70	503.9	0.365	2.72	1.49	13.59	14.65	17.29	15.39	-158.1	0.304	3.29
6	2.41	485.5	1.197	6.98	3.53	18.52	21.44	20.86	19.45	163.4	0.908	1.10
7	2.11	716.5	1.006	6.91	5.45	15.22	18.56	14.81	14.59	77.4	0.342	2.92
8	1.71	864.4	0.739	5.75	5.40	13.02	15.73	13.76	14.99	65.3	0.621	1.61
Sum	15.05	5949.3	5.867	39.61	31.93	119.15	136.44	136.97	136.72	-87.9	4.264	17.26
Average	1.88	743.7	0.733	4.95	3.99	14.89	17.05	17.12	17.09	-11.0	0.533	2.16
Std Dev	0.28	168.1	0.274	1.54	1.37	1.90	2.37	2.43	2.25	112.6	0.213	0.84