

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

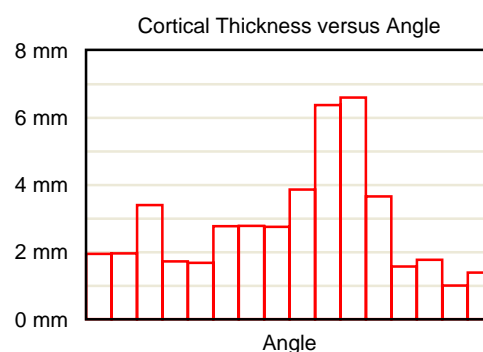
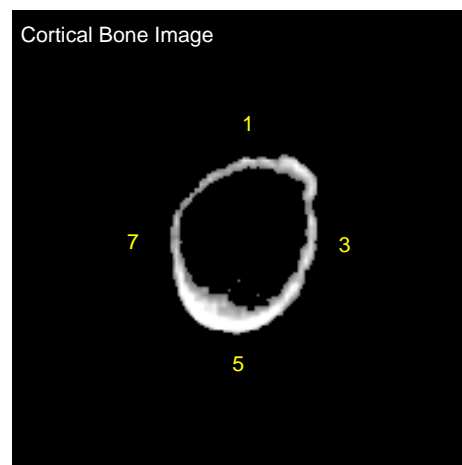
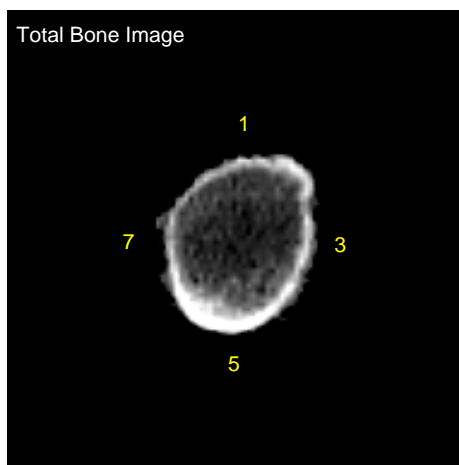
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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	1.62	474.5	0.277	1.96	1.19	14.11	14.80	19.89	16.10	22.1	0.572	1.75
2	1.91	545.8	0.417	2.57	1.83	16.94	17.96	20.31	17.18	-37.4	0.762	1.31
3	1.49	542.0	0.257	2.23	1.55	12.05	12.98	14.06	13.28	-88.8	0.354	2.83
4	1.76	590.4	0.353	2.77	2.10	12.74	14.29	11.40	13.67	-118.1	0.628	1.59
5	1.59	762.3	0.587	5.12	5.00	11.74	14.24	11.73	15.50	-163.8	0.716	1.40
6	1.75	706.5	0.620	5.13	4.79	12.09	14.59	12.45	15.24	144.9	0.837	1.19
7	1.89	485.7	0.243	1.68	1.04	14.60	15.46	14.28	14.37	91.8	0.511	1.96
8	1.44	421.9	0.155	1.20	0.66	12.93	13.37	17.38	14.74	50.7	0.373	2.68
Sum	13.46	4529.1	2.909	22.66	18.15	107.19	117.68	121.50	120.10	-98.6	4.754	14.70
Average	1.68	566.1	0.364	2.83	2.27	13.40	14.71	15.19	15.01	-12.3	0.594	1.84
Std Dev	0.17	116.8	0.167	1.50	1.68	1.75	1.53	3.57	1.28	107.8	0.176	0.62