

QCT Cross-Sectional Image Report

Patient Information

Name: LB059, LB059

ID: LB059

Date: 18/09/2014

Sex: Female

DOB: 15/07/1956

Age: 58

Scan Parameters

kVp: 120

mA: 190

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

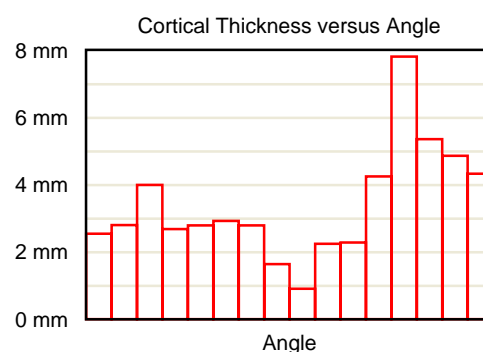
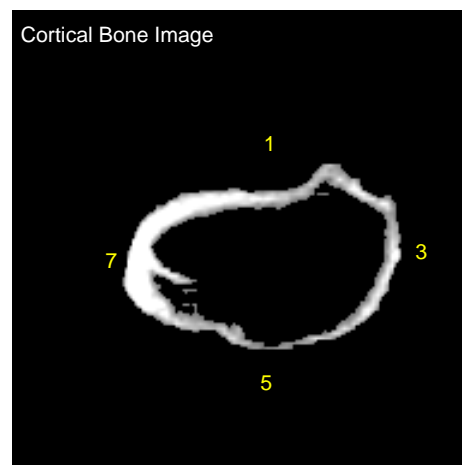
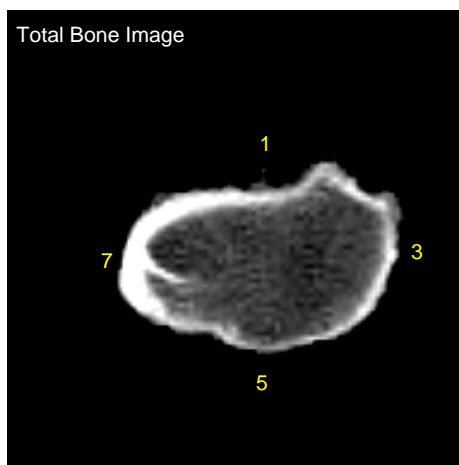
Cortical Ref Density (mg/cm³): 1600.0

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	2.00	610.5	0.339	2.68	1.76	12.57	13.95	12.19	12.80	11.2	0.278	3.60
2	2.78	519.2	0.763	3.35	1.85	22.90	24.53	24.37	20.74	-8.9	0.418	2.40
3	2.41	554.9	0.608	2.87	1.72	21.25	22.25	30.36	24.76	-81.0	0.559	1.79
4	1.93	516.3	0.386	2.23	1.25	17.00	17.75	25.39	20.55	-140.0	0.381	2.63
5	1.64	424.9	0.217	1.58	0.75	13.96	14.55	19.09	17.60	-175.0	0.346	2.89
6	2.33	533.0	0.620	3.27	1.93	18.17	19.95	17.03	19.93	163.5	0.322	3.10
7	2.44	900.4	1.276	6.60	6.37	19.27	22.55	19.46	25.00	107.6	0.751	1.33
8	2.19	720.3	0.751	4.60	3.59	16.12	18.85	13.55	17.97	30.6	0.292	3.43
Sum	17.72	4779.7	4.959	27.18	19.20	141.24	154.38	161.44	159.34	-92.0	3.346	21.16
Average	2.21	597.5	0.620	3.40	2.40	17.66	19.30	20.18	19.92	-11.5	0.418	2.65
Std Dev	0.36	149.0	0.330	1.57	1.80	3.50	3.80	6.19	3.97	116.6	0.161	0.78