

QCT Cross-Sectional Image Report

Patient Information

Name: LA044, LA044

ID: LA044

Date: 03/07/2014

Sex: Female

DOB: 17/02/1960

Age: 54

Scan Parameters

kVp: 120

mA: 160

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

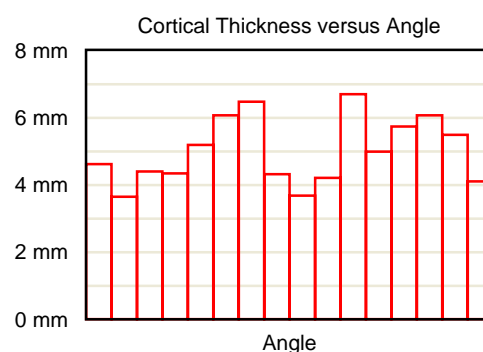
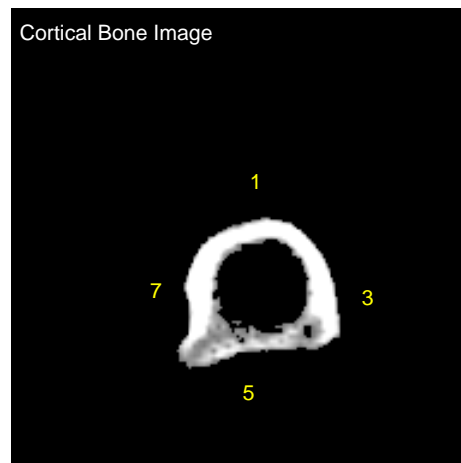
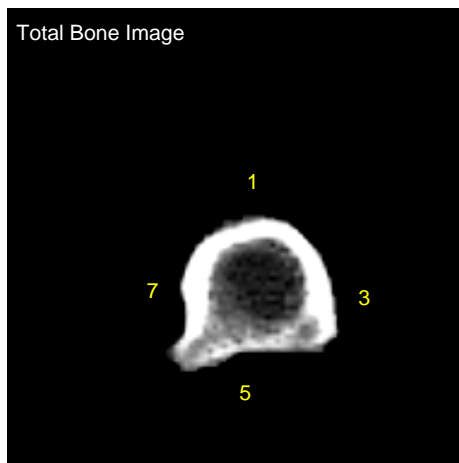
Cortical Ref Density (mg/cm³): 1600.0

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	1.54	845.4	0.465	4.14	3.43	11.44	13.33	12.30	13.14	12.7	0.804	1.24
2	1.27	961.5	0.455	4.38	4.14	10.40	12.14	13.12	13.65	-37.4	0.631	1.58
3	1.56	935.0	0.660	5.63	5.17	11.63	14.03	13.69	13.60	-72.1	0.736	1.36
4	1.54	552.9	0.629	5.40	2.95	11.58	13.93	13.24	12.59	-138.9	0.973	1.03
5	1.11	530.5	0.324	3.95	2.06	8.19	9.72	10.60	9.76	-175.0	0.280	3.58
6	2.40	583.3	1.011	5.85	3.29	17.53	21.07	14.32	13.78	163.1	1.048	0.95
7	1.25	979.3	0.541	5.91	5.70	9.16	11.48	11.65	11.72	135.1	3.822	0.26
8	1.39	928.0	0.494	4.80	4.43	10.33	12.42	11.79	12.44	59.3	0.739	1.35
Sum	12.06	6315.9	4.580	40.06	31.16	90.26	108.11	100.72	100.69	-53.0	9.031	11.36
Average	1.51	789.5	0.573	5.01	3.90	11.28	13.51	12.59	12.59	-6.6	1.129	1.42
Std Dev	0.40	198.1	0.206	0.79	1.20	2.80	3.36	1.22	1.35	122.3	1.113	0.96