

# 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/cm<sup>3</sup>): 300

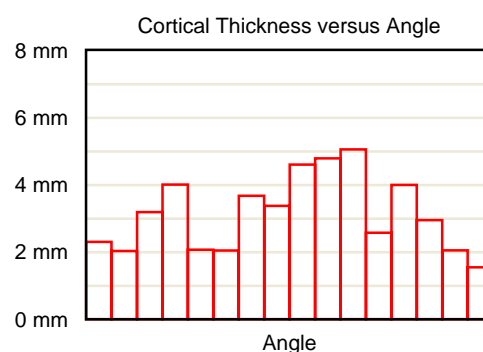
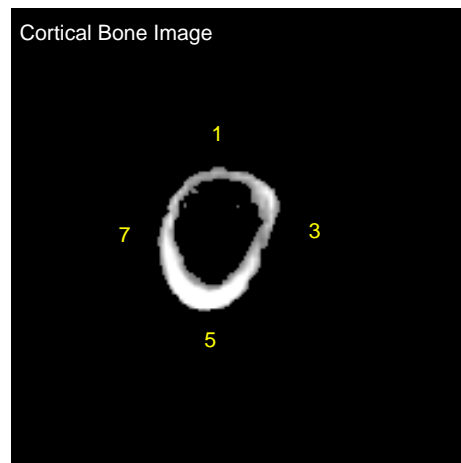
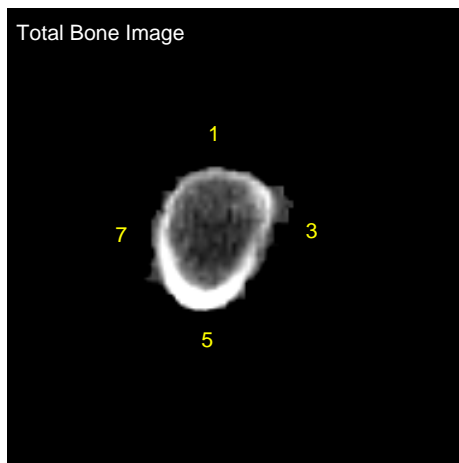
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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 <sup>3</sup> )	(cm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm <sup>-1</sup> )	(cm)
1	1.20	421.5	0.222	2.18	0.93	10.23	10.94	15.46	12.61	14.0	0.825	1.21
2	1.39	533.0	0.393	3.60	1.96	10.82	12.13	15.07	12.42	-26.9	0.873	1.14
3	1.78	448.0	0.234	2.07	0.94	11.30	12.45	10.19	9.15	-95.2	0.622	1.61
4	1.14	661.3	0.277	3.53	2.36	7.87	9.55	8.22	9.55	-123.1	0.534	1.87
5	1.33	941.2	0.470	4.70	4.50	9.98	12.43	9.58	12.39	-157.5	1.017	0.98
6	1.83	825.1	0.446	3.82	3.31	12.53	14.91	9.32	11.87	141.1	0.867	1.15
7	1.16	615.0	0.288	3.48	2.19	8.36	9.85	9.81	10.47	89.7	0.705	1.42
8	1.38	473.8	0.200	1.81	0.88	11.43	12.22	12.72	11.10	58.9	0.588	1.70
Sum	11.22	4919.0	2.530	25.18	17.07	82.52	94.49	90.38	89.56	-98.9	6.032	11.09
Average	1.40	614.9	0.316	3.15	2.13	10.32	11.81	11.30	11.20	-12.4	0.754	1.39
Std Dev	0.27	187.0	0.105	1.02	1.28	1.57	1.71	2.76	1.35	107.0	0.168	0.31