

# QCT Cross-Sectional Image Report

## Patient Information

Name: DOUVILLE, JULIE

ID: C5007

Date: 10/10/2013

Sex: Female

DOB: 27/06/1945

Age: 68

## Scan Parameters

kVp: 120

mA: 108

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

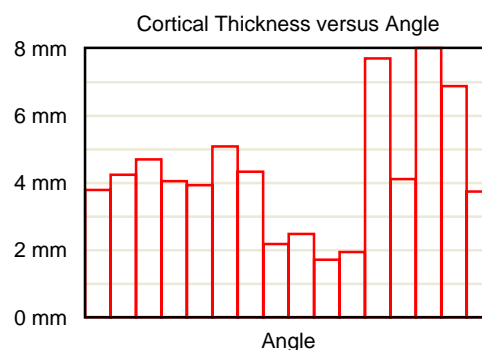
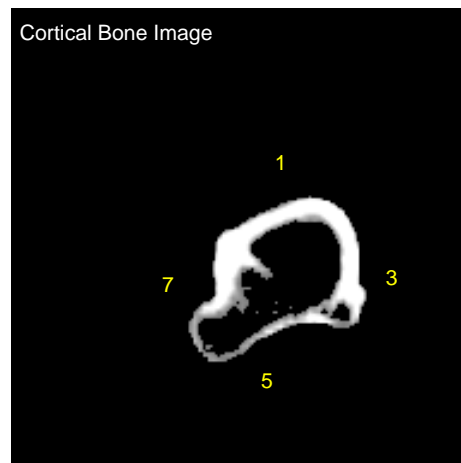
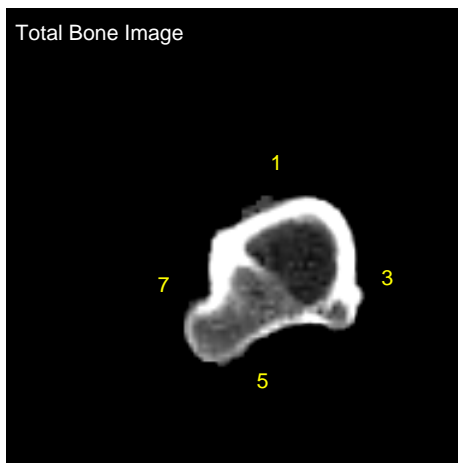
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_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 <sup>3</sup> )	(cm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm <sup>-1</sup> )	(cm)
1	1.51	798.0	0.434	4.02	3.24	10.66	12.61	11.03	12.96	19.6	0.744	1.34
2	1.64	916.9	0.567	4.38	4.04	12.95	14.90	14.53	16.17	-30.9	0.811	1.23
3	1.56	943.8	0.567	4.51	4.27	12.45	14.39	14.54	14.86	-81.1	0.625	1.60
4	1.67	590.8	0.415	3.26	1.84	12.48	14.01	13.15	12.03	-143.6	0.790	1.27
5	1.39	509.9	0.212	2.10	1.08	10.50	11.39	11.92	9.95	-166.3	0.609	1.64
6	2.05	442.1	0.668	4.83	2.32	15.52	17.50	17.82	16.17	169.9	1.364	0.73
7	1.69	833.7	0.610	6.62	5.74	10.44	13.38	10.48	10.03	77.9	0.105	9.54
8	1.45	905.3	0.532	5.32	4.97	9.95	12.53	10.25	11.28	61.7	0.766	1.31
Sum	12.95	5940.4	4.005	35.05	27.49	94.95	110.71	103.71	103.46	-92.8	5.814	18.66
Average	1.62	742.6	0.501	4.38	3.44	11.87	13.84	12.96	12.93	-11.6	0.727	2.33
Std Dev	0.20	198.6	0.144	1.35	1.61	1.86	1.86	2.59	2.55	115.8	0.344	2.92