

# QCT Cross-Sectional Image Report

## Patient Information

Name: HN030, HN030

ID: HN030

Date: 16/01/2014

Sex: Female

DOB: 10/07/1942

Age: 71

## Scan Parameters

kVp: 120

mA: 178

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

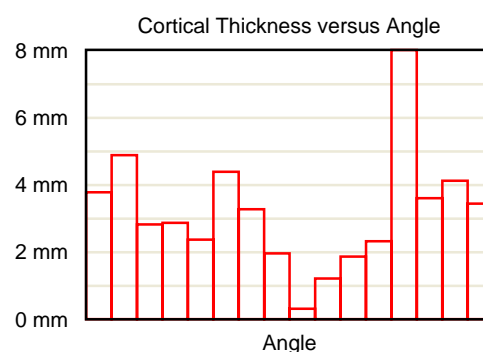
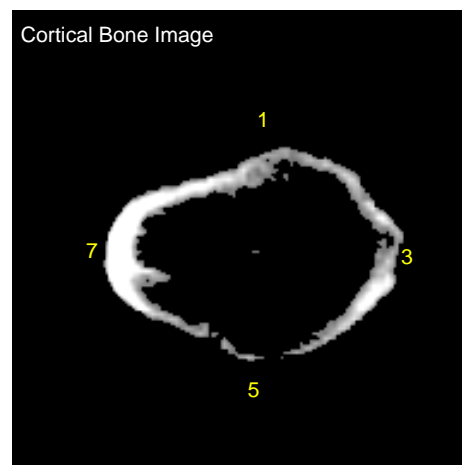
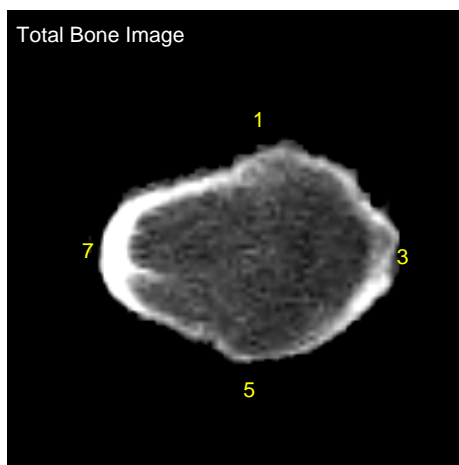
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_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 <sup>3</sup> )	(cm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm <sup>-1</sup> )	(cm)
1	2.17	474.0	0.694	4.34	2.05	15.79	17.91	16.19	17.02	17.8	0.334	2.99
2	2.28	463.3	0.546	2.85	1.34	19.12	20.16	26.15	22.91	-26.1	0.450	2.22
3	3.28	539.8	0.908	3.39	1.92	28.32	29.77	31.26	25.91	-119.7	1.020	0.98
4	2.16	496.5	0.505	2.62	1.38	19.00	19.92	27.23	22.44	-137.8	0.336	2.97
5	1.96	380.0	0.129	0.77	0.30	17.21	17.50	22.52	20.82	-176.0	0.391	2.56
6	2.48	475.7	0.441	2.10	1.03	20.43	21.56	19.29	21.90	155.2	0.172	5.81
7	3.45	919.9	1.435	5.98	5.41	26.76	30.14	21.24	26.51	110.2	0.626	1.60
8	2.41	684.4	0.682	3.79	2.64	17.75	19.96	15.14	19.62	30.4	0.267	3.74
Sum	20.18	4433.7	5.341	25.84	16.07	164.38	176.93	179.02	177.12	-145.9	3.596	22.88
Average	2.52	554.2	0.668	3.23	2.01	20.55	22.12	22.38	22.14	-18.2	0.450	2.86
Std Dev	0.54	171.3	0.384	1.56	1.55	4.55	5.01	5.58	3.13	119.4	0.266	1.47