

# 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

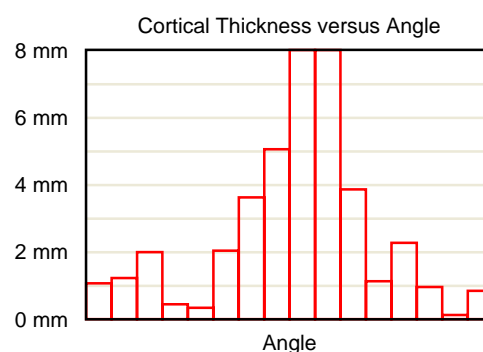
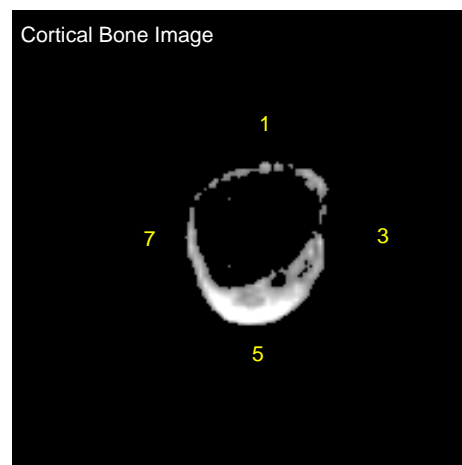
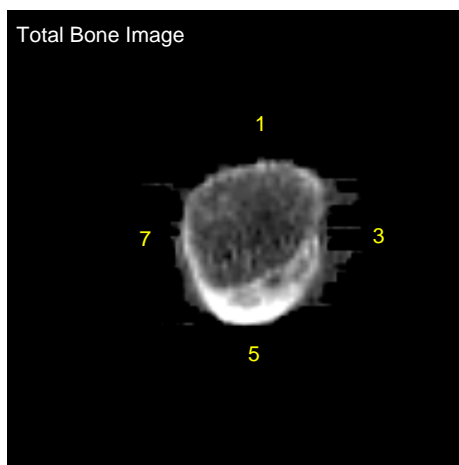
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_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	1.57	378.5	0.148	1.16	0.58	12.77	13.16	18.90	14.80	14.7	0.468	2.14
2	3.76	392.0	0.231	1.23	0.67	26.15	26.76	18.95	15.31	-18.5	0.549	1.82
3	5.60	426.0	0.305	1.20	0.67	32.07	33.45	11.50	10.54	-96.4	0.102	9.77
4	2.06	493.9	0.465	4.35	2.91	10.95	13.44	9.33	11.43	-118.2	1.064	0.94
5	1.49	743.2	0.801	8.24	8.09	9.73	14.06	9.26	13.33	-168.4	0.290	3.44
6	4.31	655.4	0.508	2.50	2.35	25.57	27.89	11.07	14.53	156.5	0.700	1.43
7	2.31	450.8	0.248	1.62	0.98	17.15	18.06	13.90	14.47	90.8	0.292	3.43
8	3.18	340.7	0.088	0.49	0.23	28.38	28.62	17.91	15.42	51.5	0.271	3.69
Sum	24.28	3880.6	2.794	20.79	16.49	162.77	175.44	110.82	109.83	-87.8	3.735	26.66
Average	3.03	485.1	0.349	2.60	2.06	20.35	21.93	13.85	13.73	-11.0	0.467	3.33
Std Dev	1.45	142.0	0.232	2.57	2.61	8.72	8.13	4.19	1.83	111.2	0.305	2.79