

# QCT Cross-Sectional Image Report

## Patient Information

Name: HS039, HS039

ID: HS039

Date: 09/12/2013

Sex: Male

DOB: 22/11/1939

Age: 74

## Scan Parameters

kVp: 120

mA: 140

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

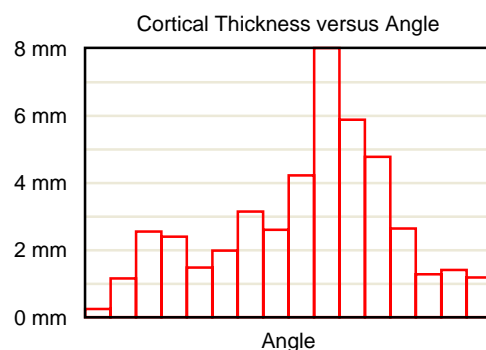
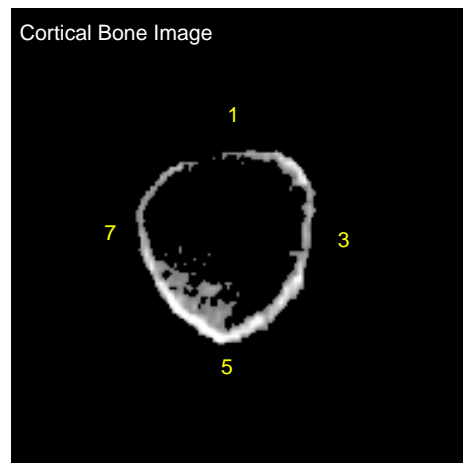
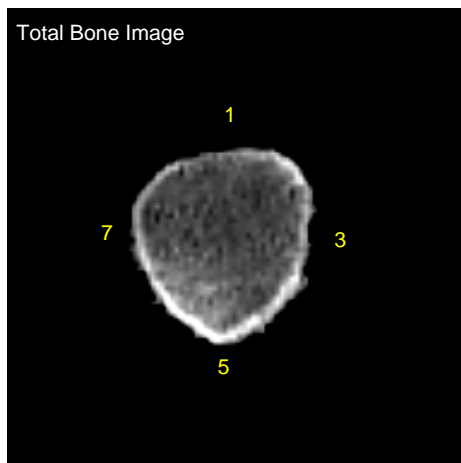
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.59	364.2	0.105	0.71	0.47	14.20	14.45	20.80	17.52	13.8	0.406	2.46
2	1.80	502.5	0.379	2.48	2.16	15.29	16.17	21.55	19.12	-31.4	0.791	1.26
3	1.87	436.0	0.267	1.74	1.31	15.66	16.49	16.24	15.96	-89.4	0.278	3.60
4	1.73	553.1	0.403	2.88	2.77	14.04	15.44	14.41	16.58	-118.1	0.498	2.01
5	1.85	558.2	0.794	6.21	5.95	13.05	16.01	13.61	16.87	-166.0	0.882	1.13
6	1.85	518.5	0.699	5.33	4.83	13.12	15.90	12.61	14.82	136.4	0.439	2.28
7	2.00	456.3	0.308	1.97	1.60	16.30	17.24	16.94	16.75	105.6	0.486	2.06
8	1.59	416.9	0.184	1.30	0.94	14.10	14.55	20.55	18.14	51.6	0.580	1.72
Sum	14.27	3805.8	3.138	22.61	20.03	115.76	126.24	136.73	135.75	-97.6	4.360	16.52
Average	1.78	475.7	0.392	2.83	2.50	14.47	15.78	17.09	16.97	-12.2	0.545	2.07
Std Dev	0.14	68.8	0.240	1.95	1.94	1.17	0.95	3.50	1.32	108.2	0.201	0.77