

# QCT Cross-Sectional Image Report

## Patient Information

Name: VH053, VH053

ID: VH053

Date: 11/08/2014

Sex: Male

DOB: 22/09/1942

Age: 71

## Scan Parameters

kVp: 120

mA: 128

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

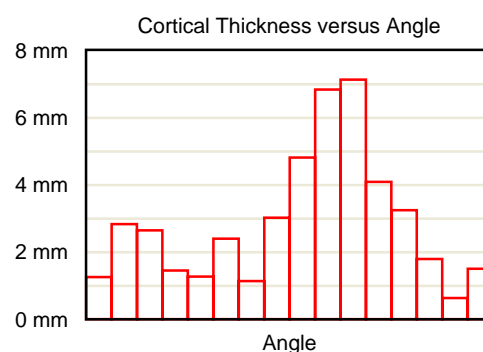
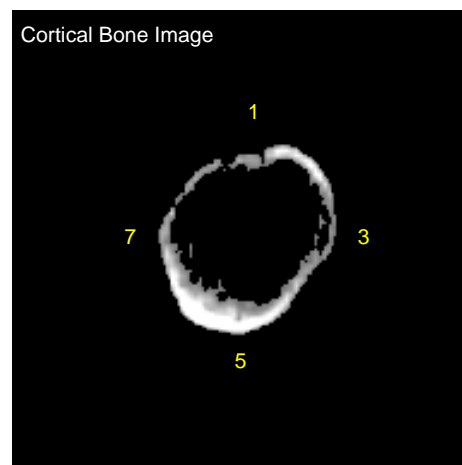
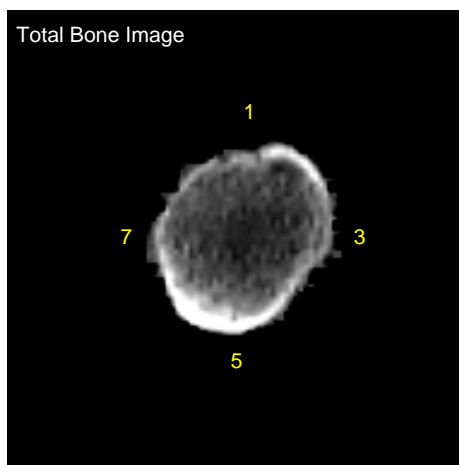
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.63	434.8	0.293	2.05	1.20	13.59	14.31	19.90	16.09	14.8	0.356	2.81
2	2.51	566.1	0.398	2.05	1.55	21.21	22.10	22.58	18.75	-29.3	0.602	1.66
3	2.05	359.1	0.291	1.84	0.86	16.48	17.33	17.50	15.69	-87.6	0.527	1.90
4	2.22	494.7	0.310	2.09	1.39	16.97	18.17	12.93	14.15	-129.8	0.208	4.80
5	1.68	677.6	0.722	5.83	5.19	12.42	15.22	12.87	16.55	-158.2	0.824	1.21
6	1.89	694.7	0.775	5.62	5.21	13.95	16.90	13.16	16.87	144.4	0.577	1.73
7	1.87	451.7	0.362	2.53	1.50	14.33	15.56	15.09	16.44	95.8	0.619	1.62
8	2.00	392.6	0.167	1.07	0.56	16.44	16.90	17.88	15.95	53.0	0.481	2.08
Sum	15.86	4071.3	3.319	23.08	17.46	125.39	136.50	131.92	130.48	-97.0	4.195	17.81
Average	1.98	508.9	0.415	2.88	2.18	15.67	17.06	16.49	16.31	-12.1	0.524	2.23
Std Dev	0.29	126.0	0.217	1.80	1.89	2.76	2.39	3.59	1.29	108.4	0.184	1.14