

# QCT Cross-Sectional Image Report

## Patient Information

Name: PT014, PT014

ID: PT014

Date: 13/01/2014

Sex: Male

DOB: 08/09/1942

Age: 71

## Scan Parameters

kVp: 120

mA: 204

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

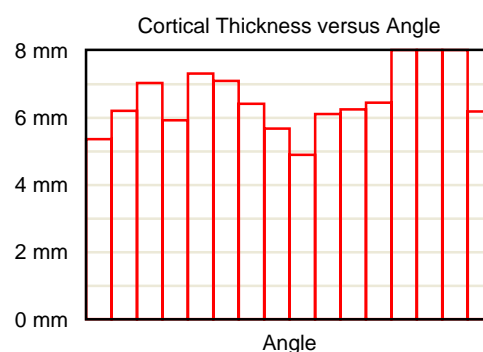
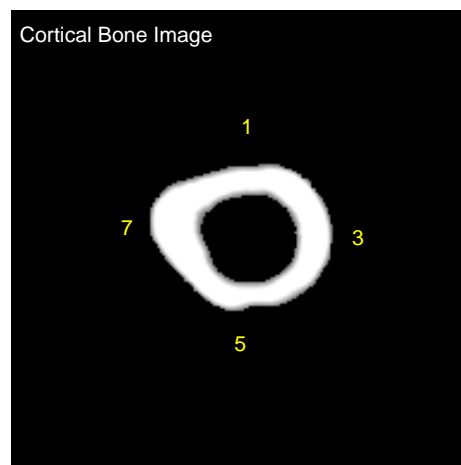
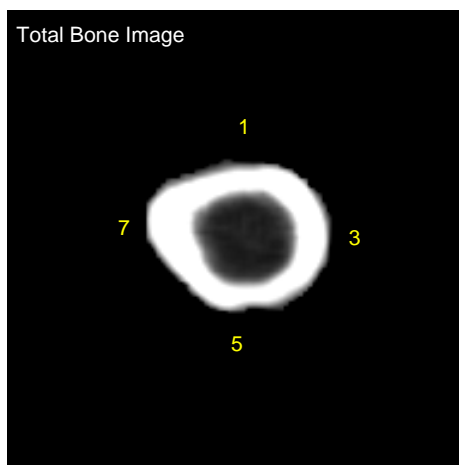
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.38	832.7	0.546	5.79	4.83	9.44	11.92	11.02	11.39	6.8	0.573	1.75
2	1.51	954.5	0.734	6.48	6.18	11.42	14.14	13.52	13.33	-26.7	0.670	1.49
3	1.56	957.3	0.827	7.21	6.92	11.47	14.22	15.08	14.45	-77.1	0.847	1.18
4	1.48	814.4	0.672	6.05	4.95	11.11	13.40	14.63	13.93	-129.9	0.717	1.40
5	1.37	815.5	0.546	5.51	4.52	9.90	11.99	13.06	12.68	-172.7	0.750	1.33
6	1.40	934.6	0.641	6.35	5.95	10.09	12.73	12.16	12.34	146.2	0.524	1.91
7	1.63	986.4	1.054	9.35	9.24	11.23	15.09	13.62	14.25	111.1	1.008	0.99
8	1.53	865.6	0.756	7.26	6.31	10.26	13.33	12.15	12.86	42.3	0.748	1.34
Sum	11.86	7161.1	5.777	54.00	48.91	84.93	106.82	105.25	105.22	-100.0	5.837	11.38
Average	1.48	895.1	0.722	6.75	6.11	10.62	13.35	13.16	13.15	-12.5	0.730	1.42
Std Dev	0.09	70.6	0.166	1.22	1.51	0.79	1.12	1.35	1.04	111.9	0.152	0.29