

# 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

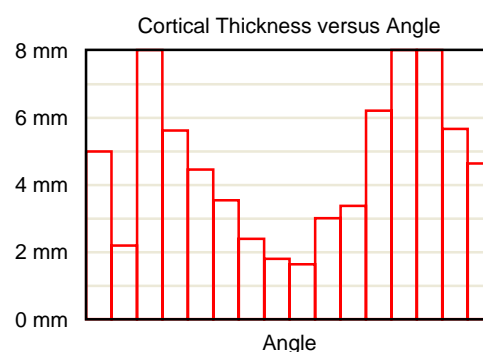
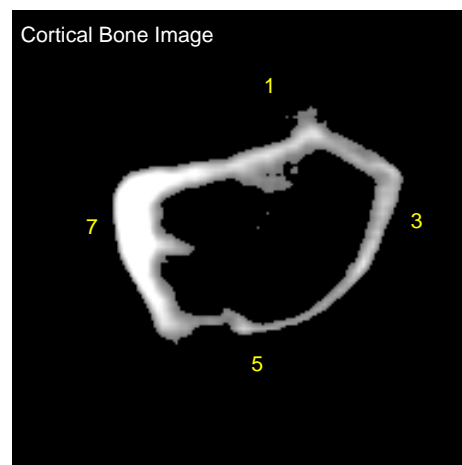
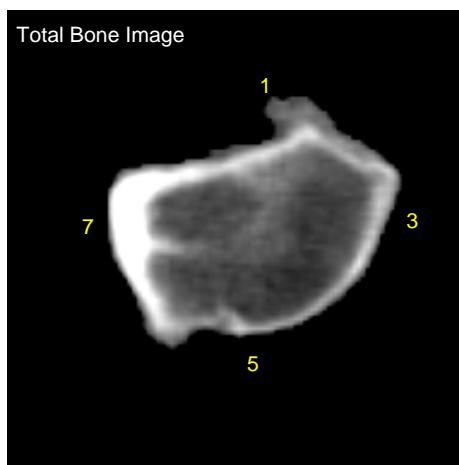
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_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	3.02	532.6	0.522	3.60	2.10	17.72	19.80	12.48	13.48	18.1	0.418	2.39
2	2.58	438.9	1.664	9.57	4.62	18.35	22.09	23.90	21.03	-19.3	0.670	1.49
3	2.58	492.8	0.899	4.00	2.14	22.10	23.57	30.41	25.08	-87.5	0.429	2.33
4	1.97	424.3	0.367	2.10	0.98	17.37	18.07	25.95	21.02	-134.2	0.363	2.76
5	1.89	410.3	0.381	2.33	1.05	16.41	17.30	21.89	19.98	-169.6	0.218	4.58
6	3.00	536.8	1.106	4.80	2.92	24.36	26.93	21.76	24.34	162.7	0.519	1.93
7	2.42	868.3	1.872	10.60	9.99	17.68	22.70	18.69	23.95	102.9	0.609	1.64
8	2.35	654.2	0.885	5.16	3.72	16.67	19.86	13.33	17.95	30.2	0.303	3.30
Sum	19.80	4358.1	7.696	42.16	27.52	150.65	170.32	168.42	166.82	-96.6	3.528	20.43
Average	2.48	544.8	0.962	5.27	3.44	18.83	21.29	21.05	20.85	-12.1	0.441	2.55
Std Dev	0.41	152.8	0.565	3.17	2.92	2.85	3.17	6.09	3.84	114.6	0.152	1.01