

# QCT Cross-Sectional Image Report

## Patient Information

Name: JI035, JI035

ID: JI035

Date: 27/01/2014

Sex: Male

DOB: 25/06/1958

Age: 55

## Scan Parameters

kVp: 120

mA: 157

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

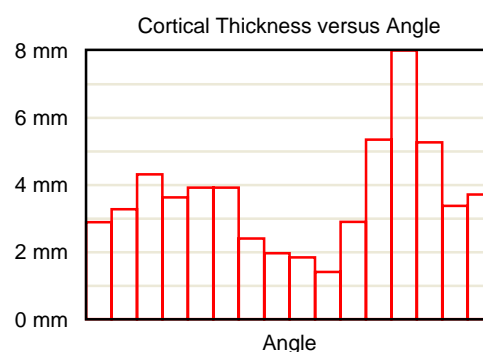
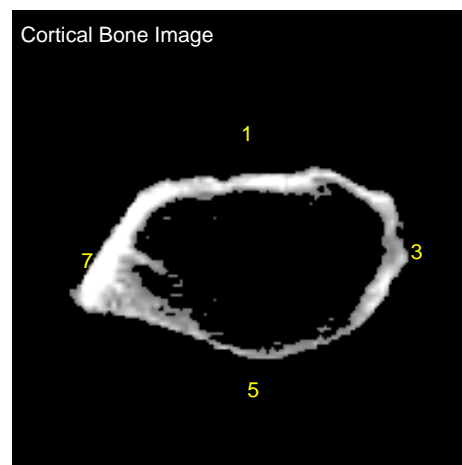
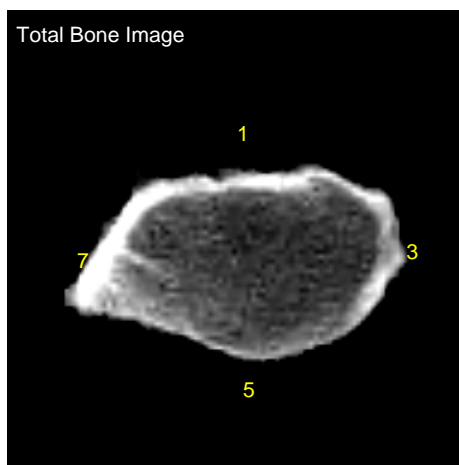
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.72	674.1	0.422	3.09	2.53	13.64	15.02	15.26	15.90	3.8	2.183	0.46
2	2.57	608.6	0.825	3.98	2.95	20.88	22.55	25.21	21.82	-96.6	1.797	0.56
3	2.79	545.7	0.935	3.92	2.59	23.82	25.19	34.15	28.62	-75.2	0.604	1.66
4	2.16	416.8	0.420	2.19	1.11	18.94	19.69	27.67	22.73	-142.5	0.318	3.15
5	1.85	429.8	0.262	1.63	0.84	15.85	16.47	20.84	19.01	-177.7	0.366	2.73
6	2.38	443.7	0.782	4.13	2.24	17.80	20.04	17.11	19.88	160.1	0.239	4.19
7	3.62	743.5	2.010	6.64	5.83	29.04	33.59	21.64	27.12	108.7	0.512	1.95
8	2.73	688.2	0.792	3.55	2.94	22.49	24.92	16.22	20.79	36.1	0.355	2.81
Sum	19.82	4550.4	6.447	29.13	21.04	162.45	177.47	178.11	175.87	-183.3	6.373	17.51
Average	2.48	568.8	0.806	3.64	2.63	20.31	22.18	22.26	21.98	-22.9	0.797	2.19
Std Dev	0.60	128.8	0.542	1.51	1.52	4.87	5.88	6.48	4.18	120.4	0.752	1.29