

# QCT Cross-Sectional Image Report

## Patient Information

Name: KJ027, KJ027

ID: KJ027

Date: 25/11/2013

Sex: Male

DOB: 17/10/1943

Age: 70

## Scan Parameters

kVp: 120

mA: 122

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

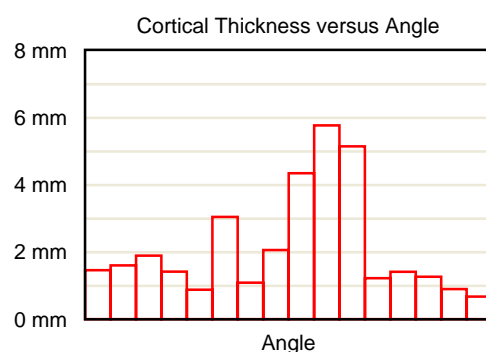
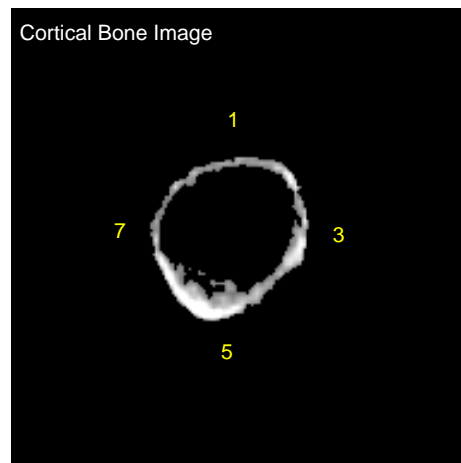
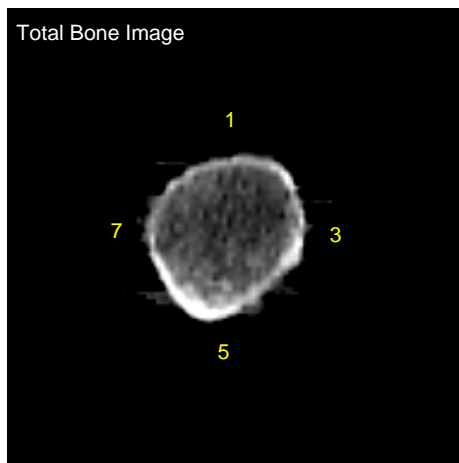
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.40	403.5	0.186	1.54	0.90	12.02	12.55	17.70	14.98	14.7	0.471	2.12
2	1.85	510.8	0.255	1.66	1.22	15.47	16.15	18.91	16.70	-27.2	0.732	1.37
3	2.84	548.7	0.343	1.97	1.67	22.55	23.71	14.98	14.54	-89.3	0.280	3.57
4	2.35	453.5	0.246	1.58	1.04	16.59	17.68	11.30	12.90	-120.7	0.496	2.02
5	1.60	598.5	0.570	5.07	4.46	11.24	13.81	11.04	13.77	-168.9	0.596	1.68
6	3.29	648.3	0.491	3.19	3.11	22.80	24.86	11.97	14.03	147.3	0.741	1.35
7	1.75	469.5	0.188	1.34	0.92	14.09	14.73	14.55	14.71	98.9	0.461	2.17
8	2.79	406.1	0.179	0.79	0.46	23.57	24.12	16.27	14.40	51.1	0.364	2.75
Sum	17.87	4038.9	2.458	17.15	13.78	138.33	147.60	116.71	116.03	-94.1	4.142	17.01
Average	2.23	504.9	0.307	2.14	1.72	17.29	18.45	14.59	14.50	-11.8	0.518	2.13
Std Dev	0.69	88.8	0.149	1.37	1.37	5.01	5.03	2.97	1.10	110.2	0.164	0.74