

# QCT Cross-Sectional Image Report

## Patient Information

Name: RP036, RP036

ID: RP036

Date: 25/11/2013

Sex: Male

DOB: 17/12/1943

Age: 69

## Scan Parameters

kVp: 120

mA: 135

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

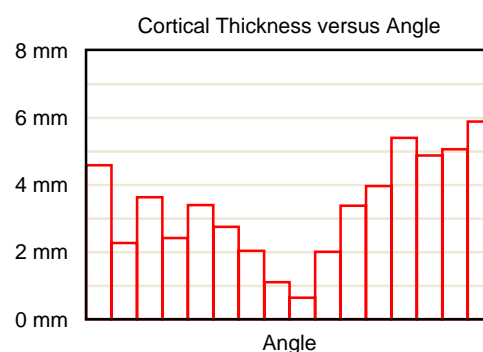
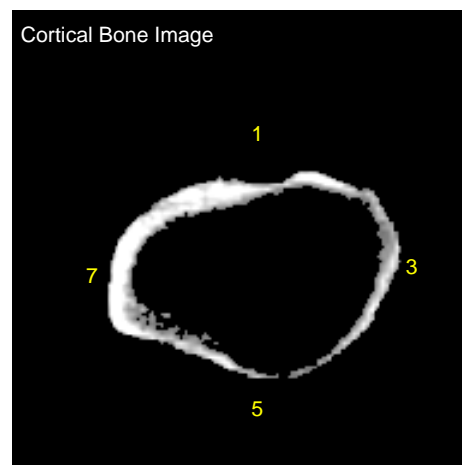
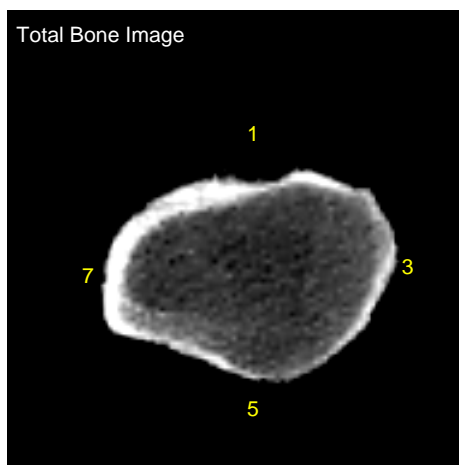
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.97	638.6	0.498	3.43	2.68	14.61	16.28	15.28	16.87	7.2	0.112	8.90
2	2.41	592.3	0.615	3.03	2.18	20.78	21.97	26.51	24.19	-16.0	0.492	2.03
3	2.49	533.6	0.679	3.08	1.90	21.97	23.06	31.25	26.50	-79.6	0.521	1.92
4	2.03	464.3	0.298	1.58	0.90	18.62	19.15	27.82	23.07	-134.4	0.343	2.92
5	2.00	483.0	0.222	1.33	0.82	17.76	18.27	22.94	20.68	-174.6	0.377	2.65
6	2.37	540.2	0.715	3.68	2.33	19.12	20.88	20.03	21.74	158.3	0.217	4.60
7	2.64	819.9	1.135	5.14	4.93	22.00	24.52	22.49	27.07	105.5	0.631	1.58
8	2.12	726.6	0.882	5.48	4.68	16.21	18.97	16.07	20.63	37.8	0.453	2.21
Sum	18.04	4798.5	5.045	26.75	20.44	151.07	163.08	182.40	180.75	-95.6	3.147	26.81
Average	2.26	599.8	0.631	3.34	2.55	18.88	20.39	22.80	22.59	-12.0	0.393	3.35
Std Dev	0.26	123.1	0.298	1.48	1.54	2.66	2.72	5.61	3.36	114.4	0.169	2.43