

# QCT Cross-Sectional Image Report

## Patient Information

Name: C5017, C5017

ID: C5017

Date: 24/10/2013

Sex: Male

DOB: 05/03/1950

Age: 63

## Scan Parameters

kVp: 120

mA: 160

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

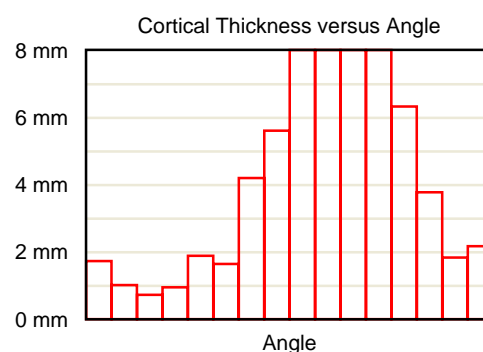
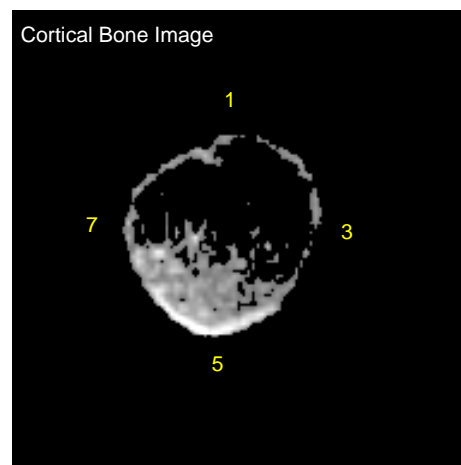
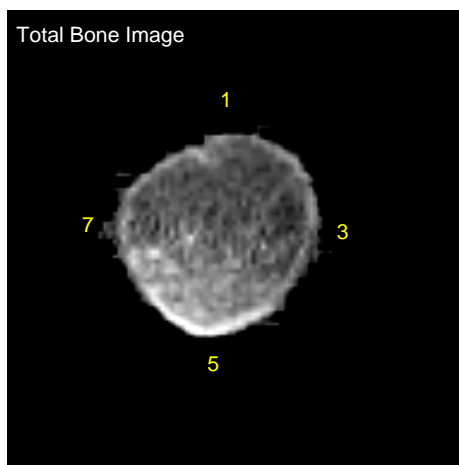
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	2.40	376.0	0.260	1.38	0.97	18.22	18.88	19.73	16.12	19.9	0.354	2.83
2	2.81	361.8	0.193	0.84	0.57	23.16	23.56	24.28	20.25	-30.2	0.519	1.93
3	2.38	357.7	0.265	1.77	1.17	14.91	15.80	15.68	13.85	-88.2	0.391	2.56
4	2.41	386.7	0.753	4.91	3.54	14.63	17.69	12.27	13.62	-122.9	0.546	1.83
5	1.81	514.6	1.342	12.15	11.53	11.06	16.86	11.56	15.32	-164.9	0.776	1.29
6	1.89	507.0	1.209	11.01	10.30	10.98	16.50	10.94	14.86	143.9	0.567	1.76
7	2.83	425.0	0.749	5.06	4.05	14.85	17.92	12.21	14.13	109.7	0.824	1.21
8	2.62	383.6	0.310	2.01	1.42	15.82	16.90	14.88	13.70	40.5	0.273	3.66
Sum	19.16	3312.4	5.081	39.15	33.55	123.62	144.11	121.55	121.86	-92.3	4.250	17.07
Average	2.39	414.0	0.635	4.89	4.19	15.45	18.01	15.19	15.23	-11.5	0.531	2.13
Std Dev	0.38	63.1	0.453	4.42	4.34	3.92	2.43	4.66	2.21	110.0	0.195	0.83