

# QCT Cross-Sectional Image Report

## Patient Information

Name: SB032, SB032

ID: SB032

Date: 12/12/2013

Sex: Male

DOB: 20/11/1941

Age: 72

## 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

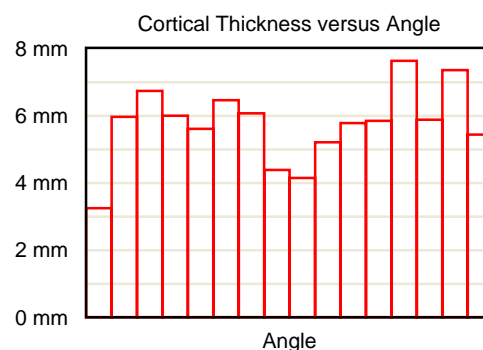
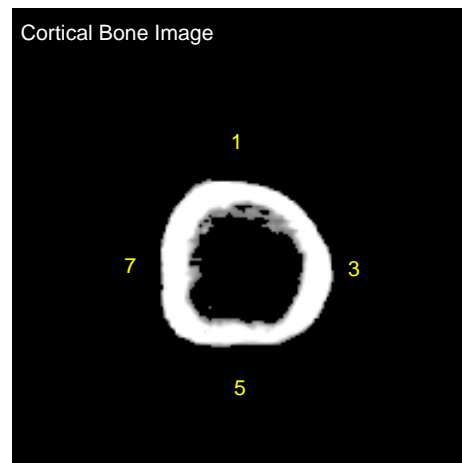
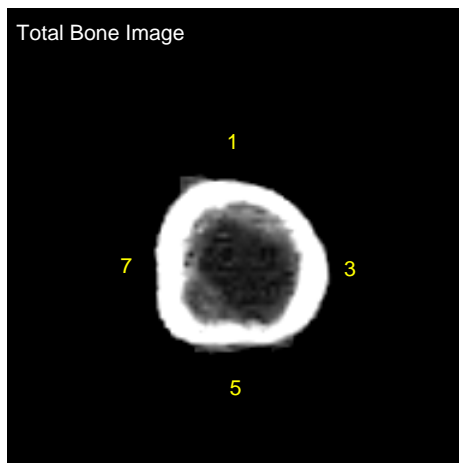
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_FS

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	2.55	844.6	0.744	4.61	3.73	17.90	20.58	13.82	14.28	-175.4	0.464	2.16
2	1.42	852.4	0.682	6.37	5.26	10.70	13.15	13.95	13.96	-36.9	0.543	1.84
3	1.62	1011.0	0.741	6.04	5.93	12.26	14.61	15.76	15.35	-73.1	0.774	1.29
4	1.62	902.1	0.665	5.23	4.66	12.68	14.73	16.21	15.60	-125.2	0.667	1.50
5	1.63	789.6	0.587	4.68	3.59	12.53	14.56	14.49	14.03	-171.6	0.455	2.20
6	1.69	942.7	0.751	5.82	5.32	12.91	15.30	15.68	15.66	147.5	0.849	1.18
7	1.47	957.5	0.753	6.76	6.25	11.26	14.13	13.12	13.53	94.8	0.396	2.52
8	1.89	891.2	0.861	6.40	5.55	13.78	16.82	14.15	14.76	66.8	0.693	1.44
Sum	13.88	7191.0	5.784	45.93	40.30	104.01	123.89	117.17	117.16	-273.1	4.841	14.13
Average	1.74	898.9	0.723	5.74	5.04	13.00	15.49	14.65	14.64	-34.1	0.605	1.77
Std Dev	0.36	70.7	0.080	0.81	0.97	2.20	2.31	1.10	0.82	124.5	0.165	0.49