

# 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

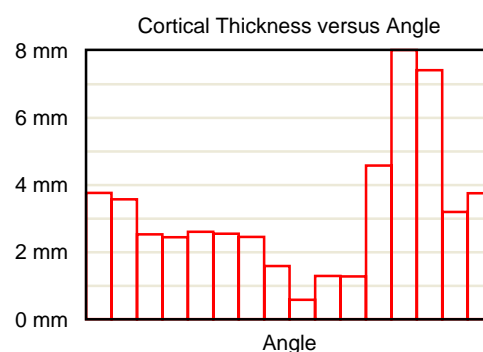
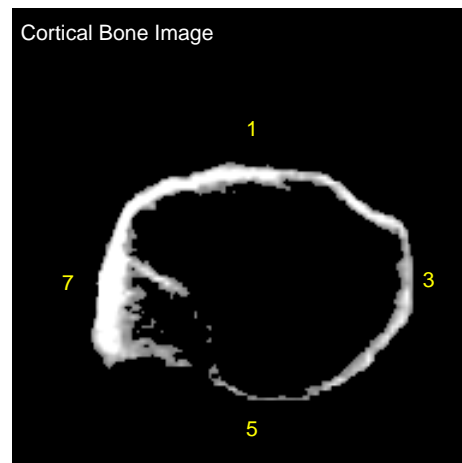
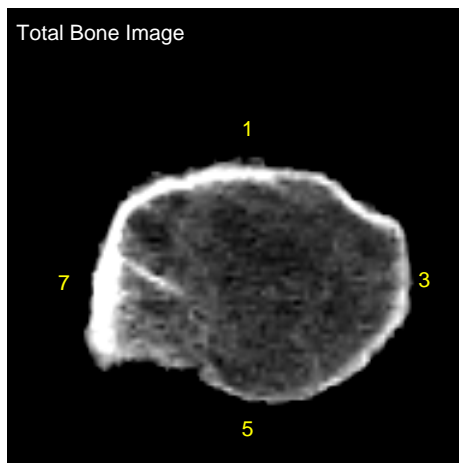
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF\_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	2.34	660.8	0.687	3.67	3.10	18.68	20.35	20.82	21.77	5.6	0.259	3.86
2	2.68	605.0	0.570	2.49	1.92	22.94	23.88	30.00	25.70	-22.0	0.278	3.59
3	3.04	521.5	0.694	2.58	1.72	26.93	27.84	38.05	31.02	-74.5	0.459	2.18
4	2.52	480.7	0.472	2.02	1.26	23.06	23.76	33.48	27.05	-135.5	0.342	2.92
5	2.21	375.0	0.176	0.94	0.45	19.62	19.98	25.48	23.10	-179.6	0.296	3.38
6	3.10	447.8	0.875	2.93	1.83	24.61	26.55	20.76	24.32	159.5	0.234	4.27
7	2.82	770.0	1.833	8.98	8.80	20.30	24.88	19.98	26.88	101.9	0.553	1.81
8	2.59	741.7	0.746	3.48	3.29	21.64	23.50	20.12	25.93	44.4	0.389	2.57
Sum	21.31	4602.5	6.053	27.09	22.37	177.78	190.73	208.68	205.77	-100.2	2.810	24.58
Average	2.66	575.3	0.757	3.39	2.80	22.22	23.84	26.09	25.72	-12.5	0.351	3.07
Std Dev	0.31	142.4	0.483	2.42	2.59	2.73	2.72	6.99	2.82	115.4	0.110	0.85