

# QCT Cross-Sectional Image Report

## Patient Information

Name: JASON, JASON

ID: P2040

Date: 07/11/2013

Sex: Male

DOB: 23/10/1963

Age: 50

## Scan Parameters

kVp: 120

mA: 127

Scan Time (sec): 1.0

SFOV (mm): 500.0

Slice Thickness (mm): 3.0

Pixel Size (mm): 0.488

Recon Filter: B40s

## Analysis Parameters

Cortical Threshold (mg/cm<sup>3</sup>): 300

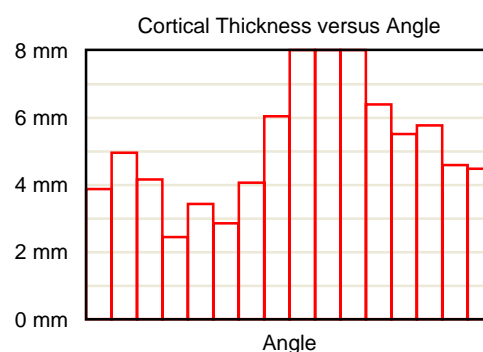
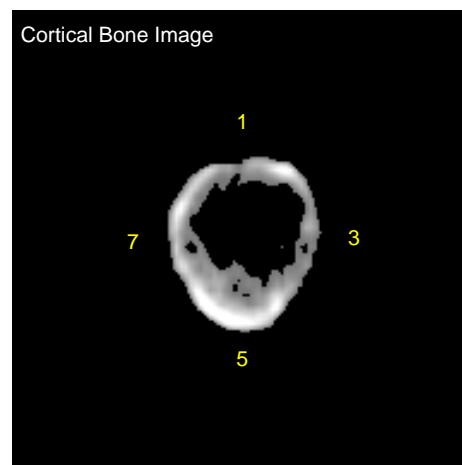
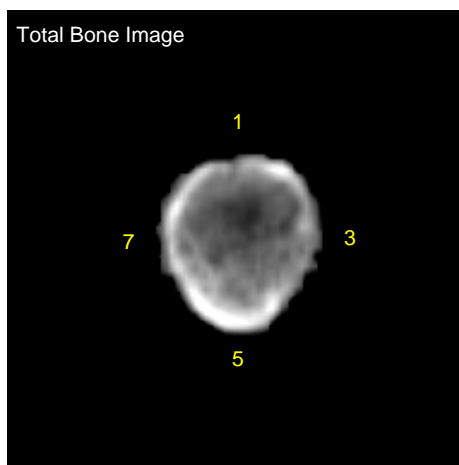
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.50	418.9	0.522	4.42	3.02	11.72	13.35	15.99	14.59	9.2	0.528	1.90
2	1.64	482.9	0.434	3.31	2.70	12.81	14.06	17.34	15.62	-31.5	0.835	1.20
3	1.63	370.2	0.386	3.15	1.90	12.21	13.57	14.12	13.05	-86.0	0.544	1.84
4	1.56	446.4	0.556	5.06	3.78	11.00	13.29	12.15	12.37	-123.0	0.424	2.36
5	1.74	550.5	1.090	10.42	9.32	10.51	15.14	11.76	13.15	-160.6	1.203	0.83
6	1.57	563.6	0.780	7.62	7.06	10.12	13.80	10.55	12.26	138.2	0.585	1.71
7	1.48	465.3	0.560	5.65	4.25	9.92	12.32	11.65	12.66	101.3	0.673	1.49
8	1.70	516.9	0.560	4.54	3.80	12.34	14.24	14.82	14.51	60.9	0.794	1.26
Sum	12.81	3814.7	4.888	44.17	35.84	90.64	109.77	108.37	108.21	-91.4	5.583	12.58
Average	1.60	476.8	0.611	5.52	4.48	11.33	13.72	13.55	13.53	-11.4	0.698	1.57
Std Dev	0.09	65.9	0.225	2.43	2.48	1.10	0.82	2.39	1.23	107.9	0.246	0.48