

# QCT Cross-Sectional Image Report

## Patient Information

Name: TW057, TW057

ID: TW057

Date: 08/09/2014

Sex: Male

DOB: 31/08/1956

Age: 58

## Scan Parameters

kVp: 120

mA: 121

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

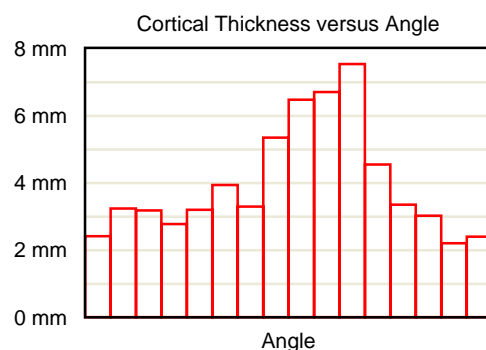
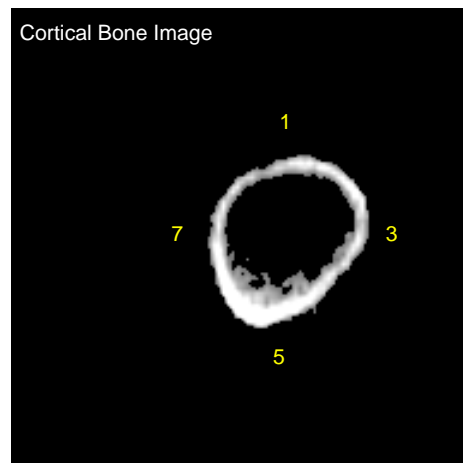
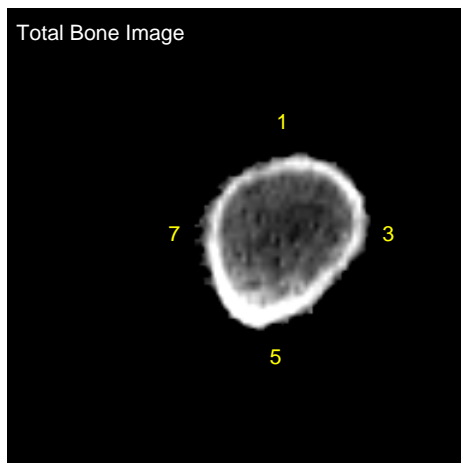
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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	1.49	536.0	0.365	2.83	1.97	12.75	13.81	17.10	14.45	13.7	0.396	2.52
2	1.83	640.3	0.436	2.98	2.43	14.65	15.82	18.68	16.32	-25.4	0.808	1.24
3	1.58	547.3	0.451	3.57	2.49	12.68	14.16	15.45	14.64	-89.9	0.680	1.47
4	1.38	583.1	0.441	4.33	3.25	10.21	12.26	10.92	12.20	-128.2	0.312	3.21
5	1.65	705.5	0.737	6.60	5.96	11.15	14.43	11.17	13.79	-155.9	0.896	1.12
6	1.84	734.9	0.784	6.05	5.77	13.10	16.33	12.11	14.40	140.9	0.668	1.50
7	1.72	598.1	0.403	3.19	2.45	12.61	14.15	13.16	13.67	98.7	0.596	1.68
8	1.60	542.4	0.291	2.31	1.60	12.62	13.56	15.47	13.93	53.9	0.629	1.59
Sum	13.09	4887.7	3.908	31.86	25.92	99.76	114.51	114.05	113.40	-92.1	4.985	14.32
Average	1.64	611.0	0.488	3.98	3.24	12.47	14.31	14.26	14.18	-11.5	0.623	1.79
Std Dev	0.16	76.1	0.176	1.56	1.69	1.32	1.28	2.85	1.15	107.6	0.194	0.71