

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/cm³): 300

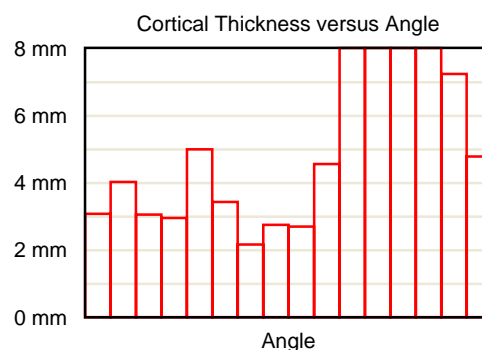
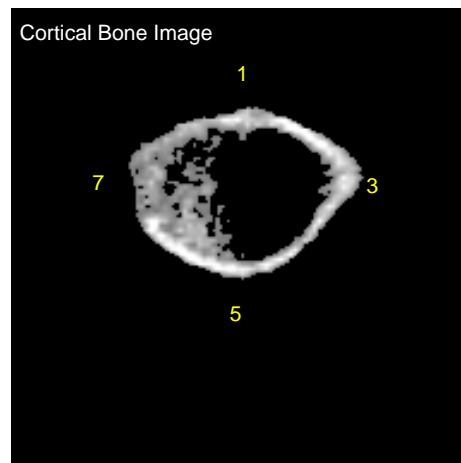
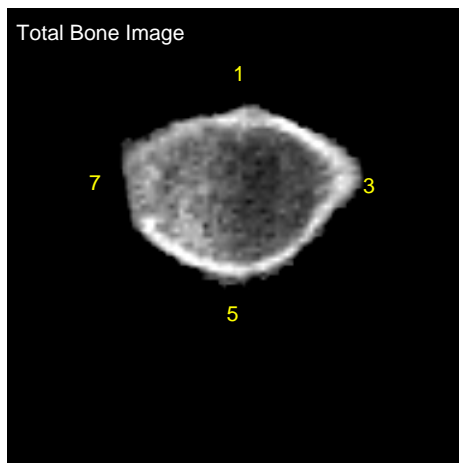
Cortical Ref Density (mg/cm³): 1600.0

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 ³)	(cm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm ⁻¹)	(cm)
1	1.79	518.4	0.489	3.56	2.80	13.57	15.24	14.57	14.24	7.3	0.404	2.48
2	2.05	651.1	0.503	3.01	2.97	16.75	18.11	18.37	17.48	-22.6	0.295	3.39
3	2.35	536.5	0.823	4.22	3.44	19.16	21.09	21.03	20.09	-77.7	0.722	1.39
4	1.69	536.5	0.343	2.46	2.02	14.06	15.08	16.83	16.39	-136.2	0.308	3.25
5	2.08	544.0	0.551	3.64	2.98	15.18	17.09	14.77	15.10	-168.5	0.542	1.85
6	1.94	549.5	1.161	9.18	7.64	12.59	16.95	13.24	14.12	150.6	0.459	2.18
7	2.02	416.5	1.416	11.09	7.02	12.87	17.60	14.99	15.91	109.7	0.881	1.14
8	1.93	427.2	0.775	6.02	3.84	12.73	15.41	14.41	14.83	37.0	0.598	1.67
Sum	15.85	4179.6	6.061	43.19	32.72	116.91	136.57	128.21	128.19	-100.5	4.209	17.32
Average	1.98	522.5	0.758	5.40	4.09	14.61	17.07	16.03	16.02	-12.6	0.526	2.17
Std Dev	0.20	74.1	0.369	3.15	2.07	2.32	1.99	2.57	2.00	112.4	0.203	0.83