

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

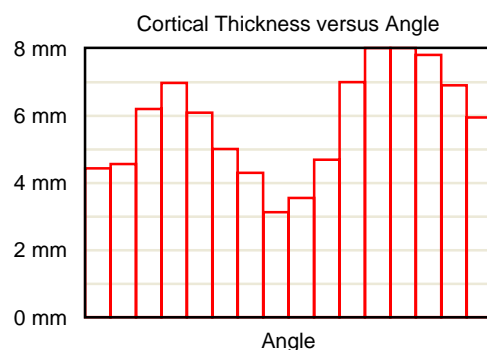
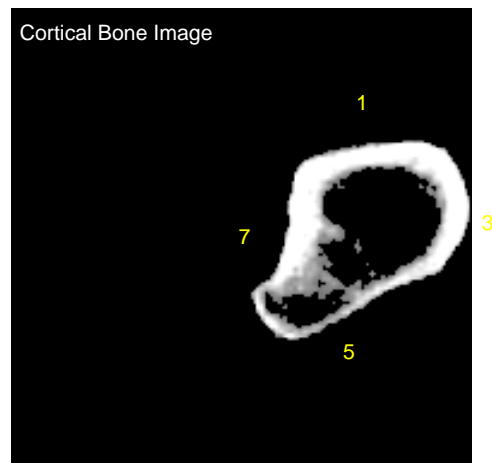
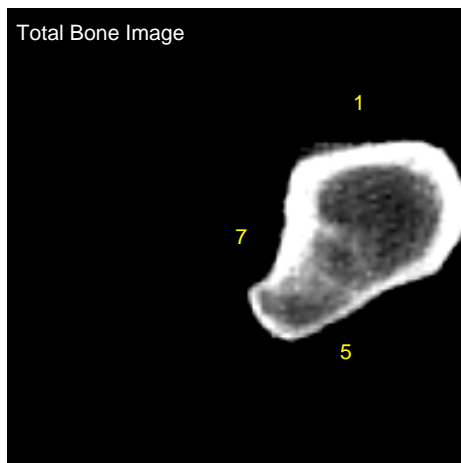
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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 ³)	(cm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm ⁻¹)	(cm)
1	1.85	798.7	0.632	4.50	3.97	14.03	16.33	13.72	15.27	11.6	0.289	3.46
2	2.05	834.1	1.047	6.59	6.06	15.81	18.69	18.13	19.36	-19.5	0.793	1.26
3	1.79	859.9	0.825	5.55	5.28	14.83	17.07	18.31	18.50	-90.1	0.705	1.42
4	1.49	649.3	0.446	3.72	2.68	11.76	13.29	14.46	13.49	-144.8	0.276	3.62
5	1.76	505.1	0.534	4.12	2.26	12.65	14.42	14.79	13.23	-151.9	0.340	2.94
6	2.79	532.1	1.614	7.98	4.76	20.01	24.22	19.42	18.18	158.4	0.993	1.01
7	1.64	860.6	0.837	8.00	7.58	10.43	13.98	11.76	11.53	77.4	0.047	21.43
8	1.72	841.1	0.787	6.43	5.99	12.34	15.32	13.23	14.16	68.4	0.835	1.20
Sum	15.09	5880.9	6.721	46.91	38.59	111.86	133.31	123.82	123.72	-90.5	4.278	36.34
Average	1.89	735.1	0.840	5.86	4.82	13.98	16.66	15.48	15.47	-11.3	0.535	4.54
Std Dev	0.40	150.2	0.366	1.67	1.80	2.99	3.52	2.78	2.88	111.8	0.338	6.91