

QCT Cross-Sectional Image Report

Patient Information

Name: JW038, JW038

ID: JW038

Date: 09/12/2013

Sex: Female

DOB: 29/08/1943

Age: 70

Scan Parameters

kVp: 120

mA: 132

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

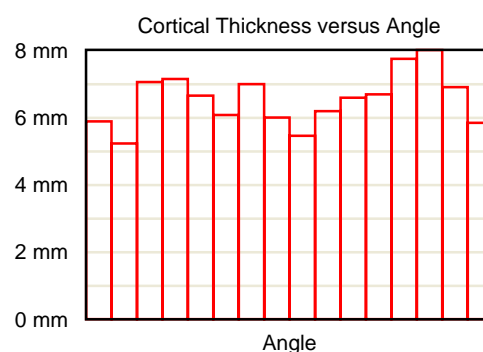
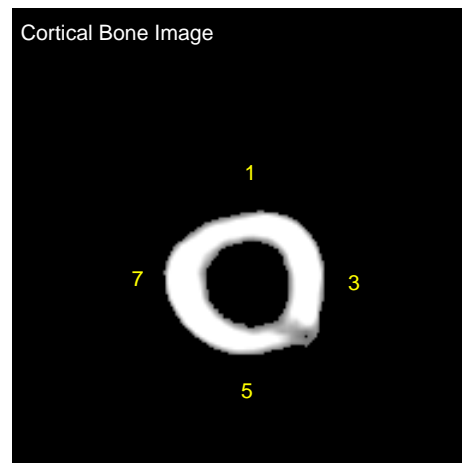
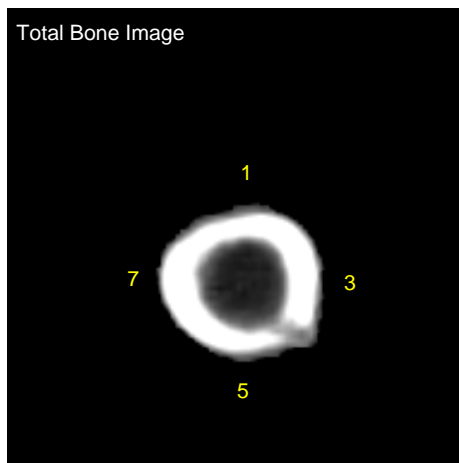
Cortical Ref Density (mg/cm³): 1600.0

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	1.43	811.8	0.544	5.56	4.55	9.85	12.21	11.49	11.77	9.3	0.684	1.46
2	1.36	954.0	0.684	7.11	6.86	9.62	12.30	12.77	12.60	-32.7	0.930	1.08
3	1.50	943.9	0.701	6.37	6.09	11.01	13.77	12.71	12.21	-79.7	0.490	2.04
4	1.61	610.2	0.722	6.51	4.06	11.06	13.71	13.64	13.08	-120.9	1.031	0.97
5	1.37	771.6	0.556	5.83	4.56	9.57	11.84	12.20	11.92	-175.5	0.678	1.47
6	1.33	937.3	0.644	6.65	6.30	9.67	12.32	12.16	12.30	147.0	0.628	1.59
7	1.53	957.6	0.832	7.95	7.68	10.47	13.74	12.76	13.26	107.3	0.991	1.01
8	1.46	793.6	0.648	6.38	5.13	10.10	12.82	11.89	12.44	48.6	0.745	1.34
Sum	11.58	6780.0	5.331	52.37	45.23	81.36	102.71	99.61	99.59	-96.4	6.176	10.97
Average	1.45	847.5	0.666	6.55	5.65	10.17	12.84	12.45	12.45	-12.1	0.772	1.37
Std Dev	0.09	123.7	0.093	0.74	1.28	0.61	0.79	0.66	0.52	111.6	0.192	0.36