

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

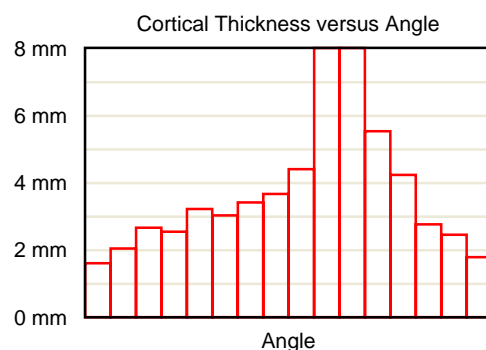
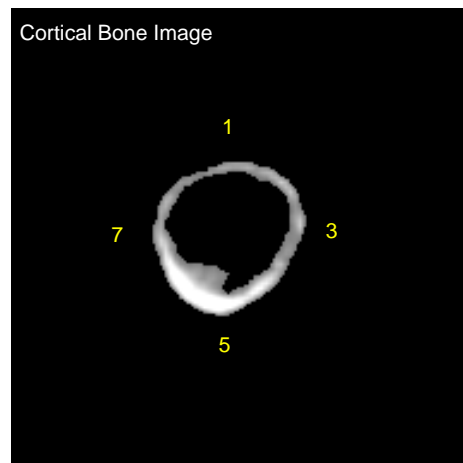
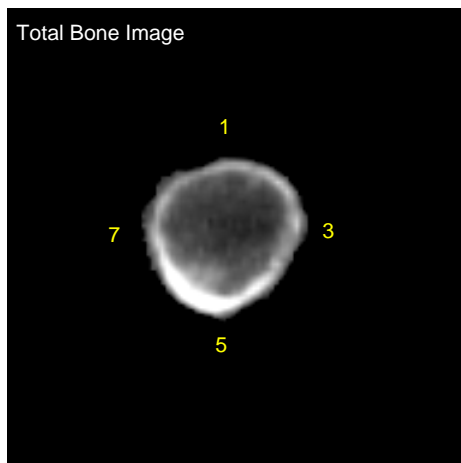
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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 ³)	(cm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm ⁻¹)	(cm)
1	1.32	406.6	0.205	1.83	1.08	11.06	11.68	16.68	13.60	13.2	0.520	1.92
2	1.46	433.3	0.312	2.61	1.62	11.97	12.85	17.88	14.95	-28.4	0.784	1.28
3	1.43	396.3	0.346	3.13	1.78	11.02	12.18	14.92	13.69	-84.2	0.844	1.18
4	1.33	533.5	0.362	3.55	2.73	10.20	11.81	11.31	12.54	-127.2	0.384	2.61
5	1.51	646.2	0.613	6.46	6.06	9.62	12.75	9.97	13.00	-162.6	1.149	0.87
6	1.43	675.7	0.627	6.94	6.78	9.15	12.44	9.57	12.41	144.1	0.735	1.36
7	1.40	474.1	0.348	3.51	2.43	10.09	11.52	12.32	13.21	101.3	0.773	1.29
8	1.44	393.4	0.241	2.13	1.21	11.34	12.13	15.22	13.64	51.7	0.762	1.31
Sum	11.33	3959.0	3.054	30.16	23.70	84.45	97.35	107.88	107.04	-91.9	5.953	11.82
Average	1.42	494.9	0.382	3.77	2.96	10.56	12.17	13.49	13.38	-11.5	0.744	1.48
Std Dev	0.06	112.8	0.157	1.91	2.21	0.95	0.49	3.12	0.80	109.1	0.226	0.54