

QCT Cross-Sectional Image Report

Patient Information

Name: JI035, JI035

ID: JI035

Date: 27/01/2014

Sex: Male

DOB: 25/06/1958

Age: 55

Scan Parameters

kVp: 120

mA: 157

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

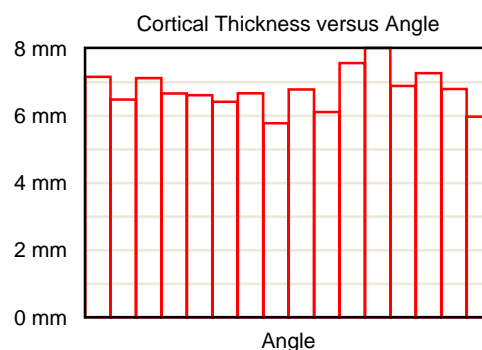
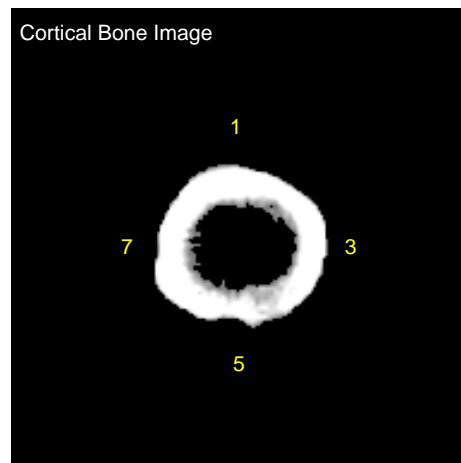
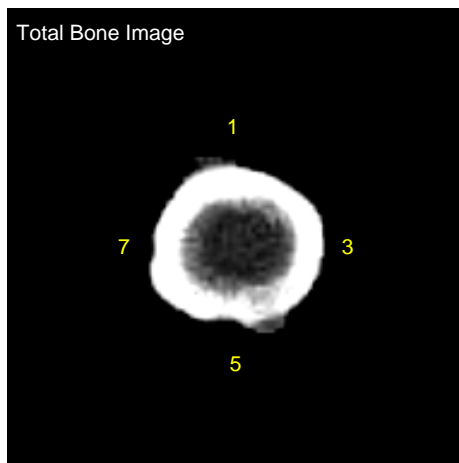
Cortical Ref Density (mg/cm³): 1600.0

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	1.72	961.7	0.789	6.82	6.56	11.58	14.76	12.41	12.94	-174.1	0.835	1.20
2	1.43	888.7	0.741	6.89	6.12	10.79	13.57	13.32	13.42	-34.1	0.501	1.99
3	1.53	984.3	0.746	6.52	6.42	11.46	13.93	15.05	14.68	-77.6	0.845	1.18
4	1.66	789.6	0.753	6.22	4.96	12.17	14.80	14.29	13.65	-123.7	0.694	1.44
5	1.45	753.5	0.668	6.45	4.85	10.31	12.89	12.93	12.40	-176.9	0.423	2.37
6	1.52	924.9	0.863	7.87	7.29	10.95	14.03	13.99	13.87	154.3	0.941	1.06
7	1.53	939.4	0.799	7.08	6.66	11.31	14.32	13.26	13.62	94.9	0.638	1.57
8	1.63	966.7	0.732	6.39	6.18	11.53	14.37	12.87	13.50	60.6	0.603	1.66
Sum	12.47	7208.8	6.092	54.25	49.03	90.09	112.68	108.10	108.07	-276.5	5.481	12.47
Average	1.56	901.1	0.761	6.78	6.13	11.26	14.09	13.51	13.51	-34.6	0.685	1.56
Std Dev	0.10	85.6	0.057	0.53	0.84	0.57	0.64	0.87	0.66	125.9	0.179	0.44