

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

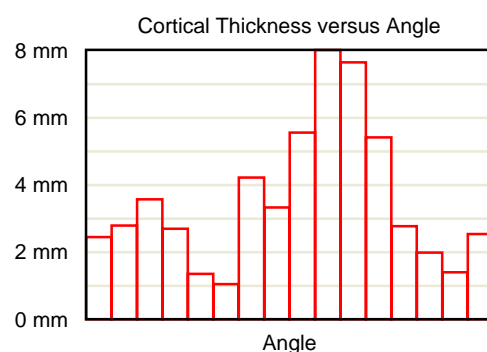
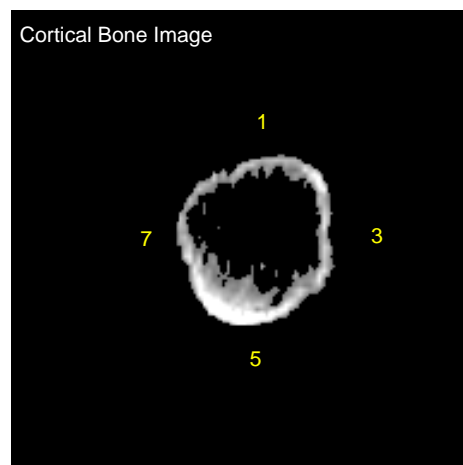
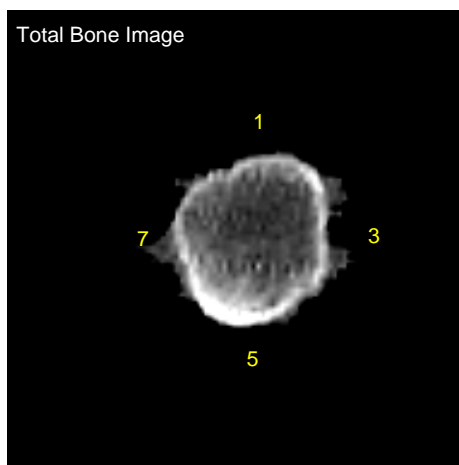
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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	1.59	454.3	0.341	2.62	1.65	12.97	13.93	17.70	14.98	19.1	0.491	2.04
2	1.82	528.3	0.458	3.14	2.28	14.67	15.88	18.80	16.15	-28.2	0.675	1.48
3	3.37	505.6	0.291	1.21	0.85	24.96	25.93	15.06	13.94	-86.7	0.335	2.99
4	1.75	485.7	0.484	3.78	2.53	12.88	14.83	12.39	13.50	-124.7	0.559	1.79
5	1.52	647.7	0.746	7.06	6.47	10.61	14.03	11.04	13.72	-166.8	0.750	1.33
6	1.79	634.9	0.794	6.54	5.90	12.30	15.84	11.21	13.79	145.6	0.455	2.20
7	3.14	477.0	0.422	2.38	1.59	18.04	19.69	13.05	14.02	112.3	0.870	1.15
8	1.86	424.5	0.284	1.97	1.16	15.10	15.96	16.37	15.02	43.8	0.338	2.96
Sum	16.83	4157.9	3.819	28.70	22.44	121.53	136.08	115.61	115.13	-85.6	4.472	15.94
Average	2.10	519.7	0.477	3.59	2.80	15.19	17.01	14.45	14.39	-10.7	0.559	1.99
Std Dev	0.72	81.3	0.195	2.13	2.16	4.53	4.03	2.97	0.91	111.4	0.193	0.70