

QCT Cross-Sectional Image Report

Patient Information

Name: JL028, JL028

ID: JD028

Date: 28/11/2013

Sex: Male

DOB: 24/12/1956

Age: 56

Scan Parameters

kVp: 120

mA: 117

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

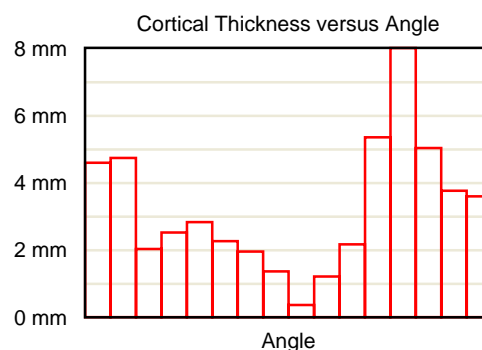
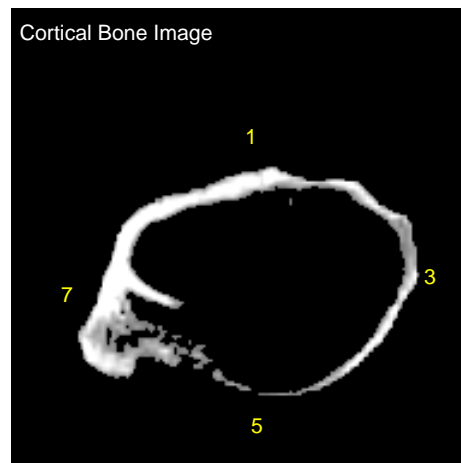
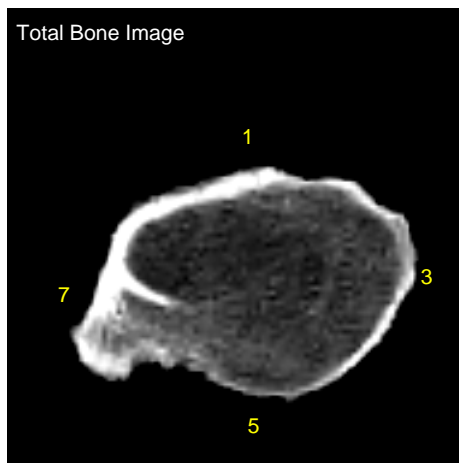
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_IT

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	1.95	723.9	0.730	4.68	3.58	15.59	17.39	20.25	20.58	9.1	0.277	3.61
2	2.87	576.6	0.577	2.28	1.40	25.04	25.95	31.28	26.62	-14.5	0.343	2.91
3	2.83	561.6	0.653	2.55	1.49	25.42	26.27	37.96	30.88	-79.9	0.462	2.16
4	2.36	566.6	0.360	1.67	1.03	21.50	22.07	31.85	25.70	-136.1	0.346	2.89
5	2.13	383.4	0.138	0.79	0.32	19.01	19.32	23.90	21.86	178.9	0.228	4.39
6	3.55	445.8	1.214	3.77	1.91	27.98	30.76	20.00	23.95	165.6	0.255	3.93
7	3.11	821.8	1.736	7.01	5.84	23.76	27.81	21.01	27.98	98.3	0.469	2.13
8	2.41	763.5	0.722	3.69	2.98	19.52	21.50	18.08	23.49	42.5	0.341	2.93
Sum	21.21	4843.2	6.130	26.44	18.54	177.81	191.08	204.33	201.07	263.8	2.721	24.96
Average	2.65	605.4	0.766	3.31	2.32	22.23	23.89	25.54	25.13	33.0	0.340	3.12
Std Dev	0.54	153.5	0.500	1.95	1.76	4.07	4.55	7.22	3.36	111.8	0.089	0.80