

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

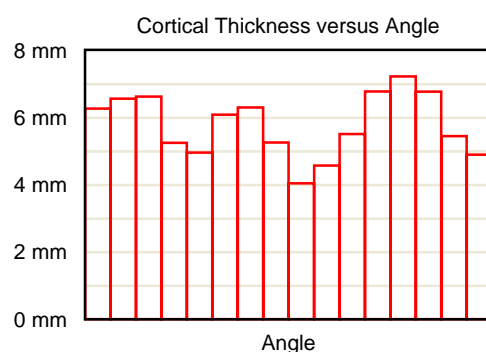
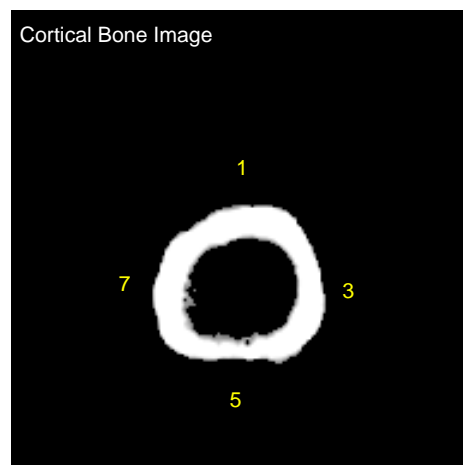
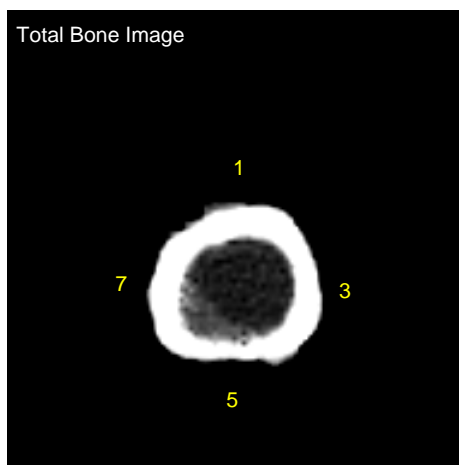
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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	1.56	970.5	0.730	6.42	5.92	11.35	14.15	13.05	13.51	-167.2	0.784	1.28
2	1.48	1029.6	0.696	5.95	5.81	11.63	14.06	14.38	14.58	-37.4	0.664	1.51
3	1.49	1040.8	0.646	5.53	5.46	11.62	13.80	14.81	14.64	-76.7	0.633	1.58
4	1.67	938.4	0.737	5.79	5.19	12.84	15.25	15.29	14.85	-126.3	0.872	1.15
5	1.48	790.7	0.491	4.32	3.24	11.44	13.28	13.37	12.91	-177.0	0.203	4.94
6	1.58	944.5	0.741	6.15	5.54	12.07	14.47	15.42	15.22	155.2	0.932	1.07
7	1.49	1004.3	0.753	7.01	6.68	10.75	13.45	13.94	14.09	97.2	0.837	1.20
8	1.67	949.9	0.644	5.18	4.68	12.40	14.92	12.76	13.20	50.8	0.416	2.41
Sum	12.42	7668.9	5.438	46.35	42.51	94.12	113.37	113.03	113.02	-281.4	5.340	15.12
Average	1.55	958.6	0.680	5.79	5.31	11.76	14.17	14.13	14.13	-35.2	0.667	1.89
Std Dev	0.08	78.3	0.087	0.82	1.02	0.65	0.68	1.01	0.84	124.6	0.249	1.30