

QCT Cross-Sectional Image Report

Patient Information

Name: RP036, RP036

ID: RP036

Date: 25/11/2013

Sex: Male

DOB: 17/12/1943

Age: 69

Scan Parameters

kVp: 120

mA: 135

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

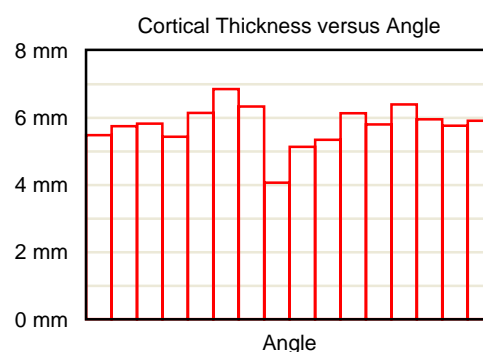
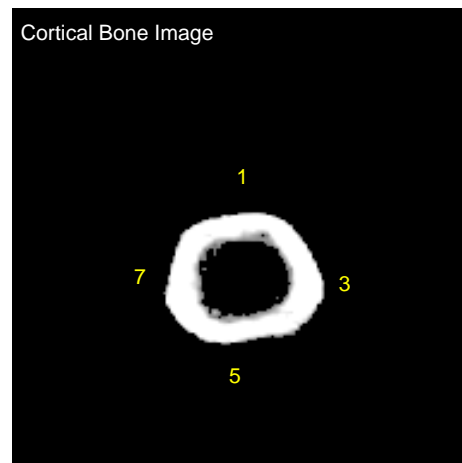
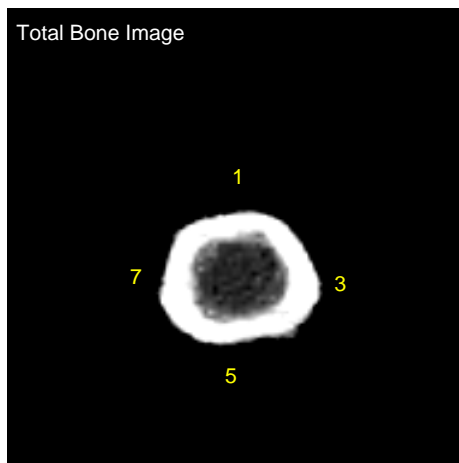
Cortical Ref Density (mg/cm³): 1600.0

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	1.20	877.1	0.494	5.62	4.75	8.77	10.99	11.15	11.18	7.8	0.699	1.43
2	1.24	970.4	0.525	5.63	5.26	9.32	11.50	12.03	12.07	-31.6	0.733	1.36
3	1.42	1028.2	0.668	6.50	6.45	10.26	12.85	12.88	12.91	-72.2	0.975	1.03
4	1.63	831.7	0.610	5.21	4.18	11.91	14.52	11.64	11.64	-134.8	0.830	1.20
5	1.15	848.5	0.439	5.24	4.29	8.36	10.48	10.33	10.29	-172.9	0.402	2.49
6	1.37	984.3	0.606	5.97	5.66	10.15	12.62	12.29	12.24	156.6	0.967	1.03
7	1.40	927.0	0.641	6.18	5.53	10.35	12.93	12.45	12.42	97.3	0.784	1.28
8	1.35	853.7	0.582	5.84	4.81	9.97	12.38	12.06	12.06	51.7	0.871	1.15
Sum	10.77	7320.9	4.563	46.19	40.93	79.09	98.25	94.82	94.82	-98.2	6.261	10.97
Average	1.35	915.1	0.570	5.77	5.12	9.89	12.28	11.85	11.85	-12.3	0.783	1.37
Std Dev	0.15	73.1	0.078	0.45	0.76	1.10	1.28	0.81	0.81	113.3	0.183	0.47