

QCT Cross-Sectional Image Report

Patient Information

Name: RP055, RP055

ID: RP055

Date: 25/08/2014

Sex: Male

DOB: 08/12/1957

Age: 56

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

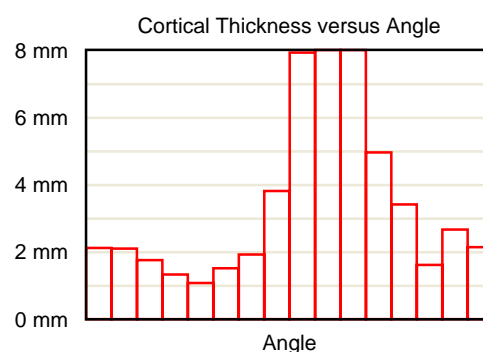
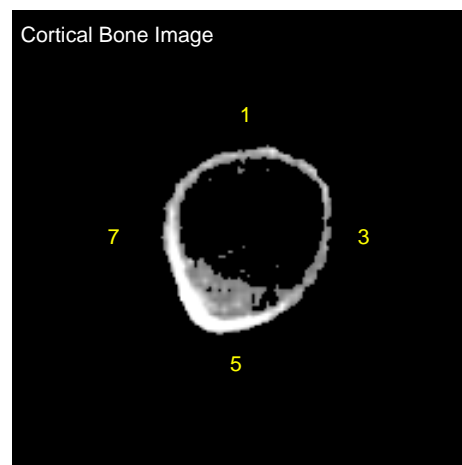
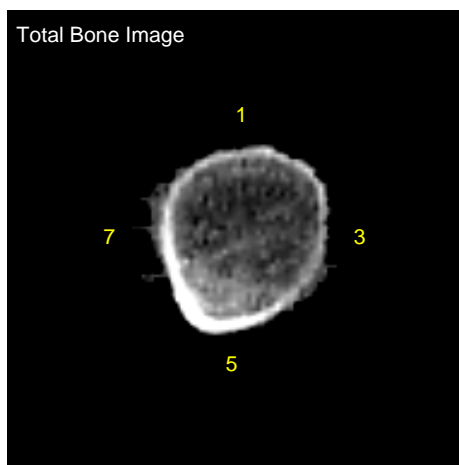
Cortical Ref Density (mg/cm³): 1600.0

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	1.67	462.6	0.317	2.12	1.31	14.96	15.73	20.61	16.66	11.1	0.341	2.93
2	1.91	482.8	0.250	1.55	1.00	16.36	16.90	23.14	18.62	-26.4	0.699	1.43
3	2.07	391.1	0.229	1.31	0.68	17.59	18.19	19.24	16.51	-84.9	0.375	2.67
4	1.73	431.7	0.372	2.88	1.72	13.14	14.45	14.59	15.13	-126.4	0.561	1.78
5	1.66	573.0	0.980	8.82	6.81	11.00	15.43	11.04	14.84	-163.3	0.742	1.35
6	2.03	697.5	0.842	7.05	6.73	12.25	16.35	10.17	14.65	145.7	0.636	1.57
7	3.01	651.0	0.448	2.52	2.24	19.04	20.95	12.09	14.37	145.3	1.627	0.61
8	1.74	493.8	0.324	2.41	1.60	13.33	14.29	17.17	15.91	52.0	0.670	1.49
Sum	15.82	4183.5	3.762	28.67	22.10	117.68	132.31	128.06	126.68	-46.8	5.651	13.84
Average	1.98	522.9	0.470	3.58	2.76	14.71	16.54	16.01	15.84	-5.8	0.706	1.73
Std Dev	0.45	107.7	0.283	2.77	2.52	2.78	2.19	4.78	1.41	116.8	0.400	0.75