

QCT Cross-Sectional Image Report

Patient Information

Name: PT014, PT014

ID: PT014

Date: 13/01/2014

Sex: Male

DOB: 08/09/1942

Age: 71

Scan Parameters

kVp: 120

mA: 204

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

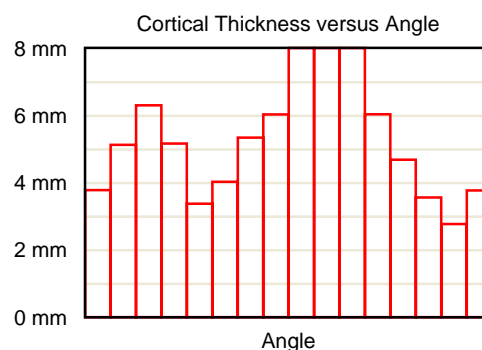
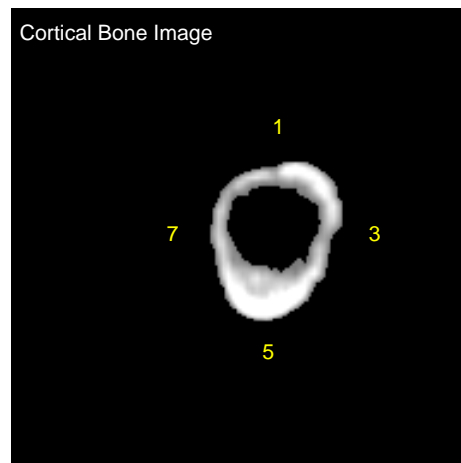
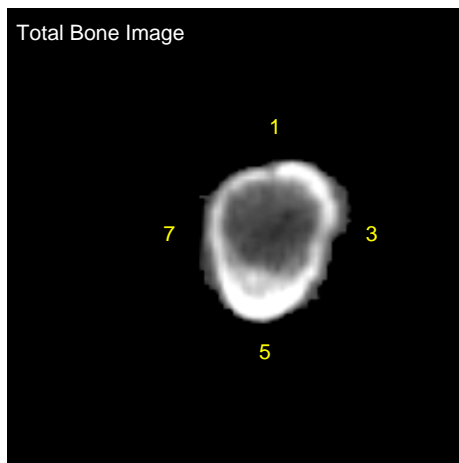
Cortical Ref Density (mg/cm³): 1600.0

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	1.39	567.5	0.474	4.46	3.27	10.54	12.16	14.58	12.86	14.9	0.709	1.41
2	1.48	610.9	0.613	5.75	4.48	10.58	12.69	14.47	13.26	-32.0	1.182	0.85
3	1.39	489.2	0.339	3.71	2.31	9.32	10.94	10.41	10.37	-97.8	0.323	3.09
4	1.37	580.0	0.496	5.70	4.22	8.65	11.36	9.13	10.36	-114.8	0.861	1.16
5	1.46	783.6	0.854	9.23	9.21	9.24	13.24	10.66	12.38	-161.0	1.150	0.87
6	1.48	649.8	0.677	7.12	5.99	9.41	12.61	10.53	11.71	136.8	0.871	1.15
7	1.24	507.6	0.360	4.13	2.67	8.82	10.43	11.23	11.14	95.5	0.688	1.45
8	1.40	476.0	0.348	3.28	1.99	10.82	12.07	13.90	12.61	54.8	0.695	1.44
Sum	11.22	4664.5	4.160	43.39	34.15	77.38	95.50	94.91	94.68	-103.6	6.480	11.42
Average	1.40	583.1	0.520	5.42	4.27	9.67	11.94	11.86	11.83	-13.0	0.810	1.43
Std Dev	0.08	101.2	0.183	1.99	2.39	0.85	0.95	2.12	1.12	106.5	0.277	0.71