

QCT Cross-Sectional Image Report

Patient Information

Name: PS022, PS022

ID: PS022

Date: 09/12/2013

Sex: Male

DOB: 14/06/1948

Age: 65

Scan Parameters

kVp: 120

mA: 233

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

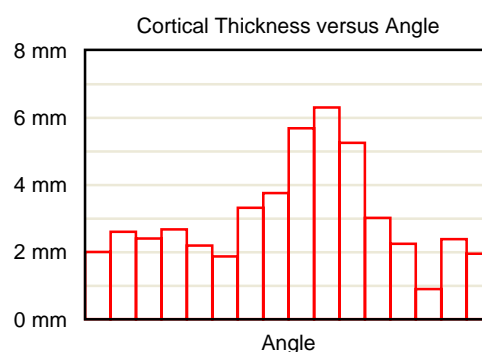
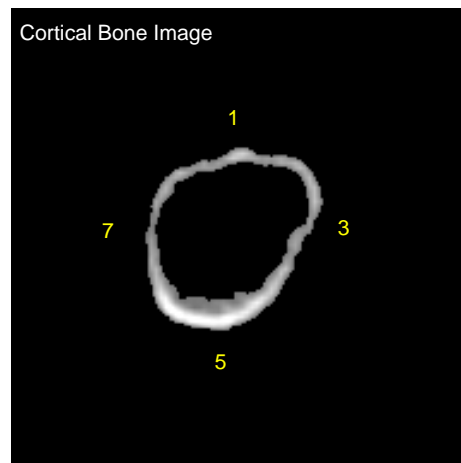
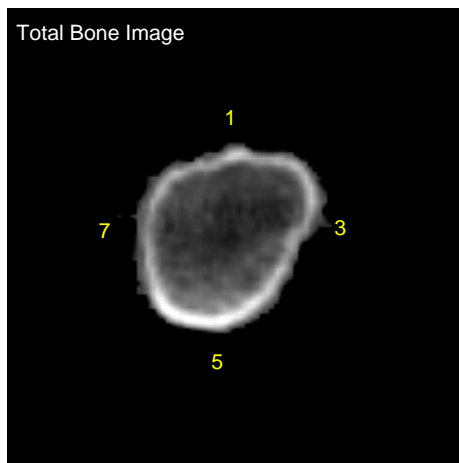
Cortical Ref Density (mg/cm³): 1600.0

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	1.68	445.5	0.315	2.31	1.80	13.62	14.46	18.54	15.46	16.4	0.413	2.42
2	1.87	440.4	0.396	2.55	1.94	15.52	16.44	21.55	19.00	-22.5	0.739	1.35
3	2.19	404.9	0.339	2.04	1.43	16.45	17.50	15.84	15.18	-94.8	0.446	2.24
4	1.55	498.1	0.410	3.54	3.06	11.49	13.15	12.35	14.08	-122.0	0.374	2.68
5	1.64	569.5	0.710	6.00	5.90	11.82	14.52	13.14	16.21	-162.4	0.726	1.38
6	2.08	542.4	0.634	4.14	3.95	15.68	17.77	15.17	17.61	145.8	0.703	1.42
7	2.16	377.4	0.241	1.58	1.07	17.15	17.94	15.39	15.66	140.1	2.001	0.50
8	1.69	424.0	0.298	2.17	1.59	13.73	14.58	17.54	15.57	50.6	0.589	1.70
Sum	14.86	3702.2	3.343	24.32	20.74	115.46	126.37	129.52	128.76	-48.9	5.989	13.69
Average	1.86	462.8	0.418	3.04	2.59	14.43	15.80	16.19	16.10	-6.1	0.749	1.71
Std Dev	0.25	67.5	0.167	1.46	1.64	2.10	1.84	2.98	1.53	116.0	0.527	0.71