

QCT Cross-Sectional Image Report

Patient Information

Name: PC010, PC010

ID: PC010

Date: 13/01/2014

Sex: Male

DOB: 28/03/1954

Age: 59

Scan Parameters

kVp: 120

mA: 131

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

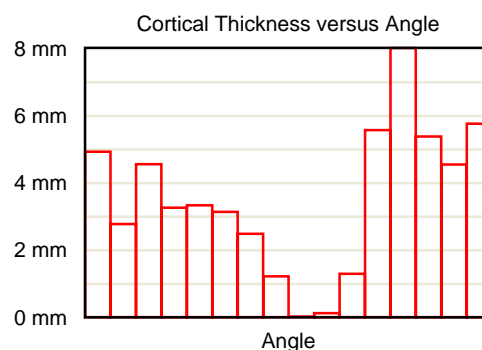
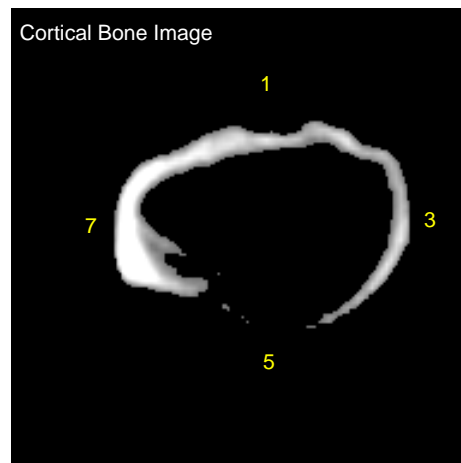
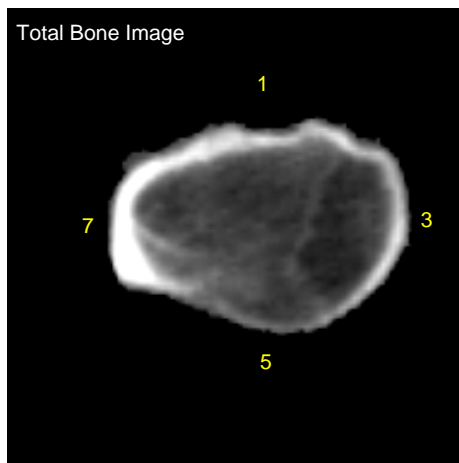
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_IT

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	2.04	550.9	0.582	3.86	2.77	15.24	17.06	16.18	17.15	4.0	0.070	14.20
2	2.55	489.0	0.811	3.91	2.48	21.05	22.59	26.85	23.20	-13.3	0.475	2.10
3	2.74	511.4	0.763	3.24	2.14	23.59	24.72	33.56	27.43	-77.3	0.505	1.98
4	2.17	434.1	0.372	1.86	1.09	19.69	20.31	29.85	24.20	-135.4	0.366	2.73
5	1.96	303.6	0.012	0.08	0.03	17.96	17.98	23.49	21.09	-178.5	0.286	3.50
6	2.45	472.5	0.699	3.44	2.41	17.88	19.72	17.82	21.03	161.8	0.265	3.78
7	2.59	771.3	1.533	7.69	7.68	20.07	23.74	20.93	26.93	108.3	0.669	1.49
8	2.53	630.9	0.918	5.16	4.19	18.19	21.05	16.07	21.25	37.7	0.445	2.25
Sum	19.05	4163.8	5.689	29.24	22.78	153.65	167.18	184.74	182.27	-92.7	3.081	32.04
Average	2.38	520.5	0.711	3.65	2.85	19.21	20.90	23.09	22.78	-11.6	0.385	4.00
Std Dev	0.29	138.3	0.439	2.23	2.30	2.50	2.69	6.54	3.40	116.3	0.181	4.19