

QCT Cross-Sectional Image Report

Patient Information

Name: EP033, EP033

ID: EP033

Date: 13/01/2014

Sex: Male

DOB: 16/03/1948

Age: 65

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

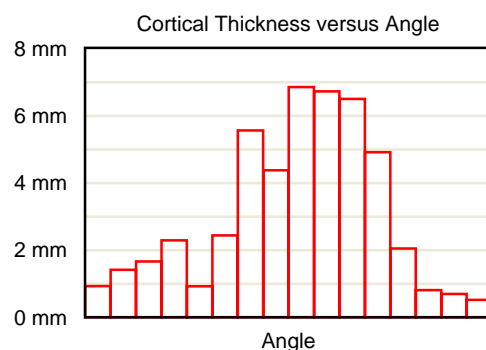
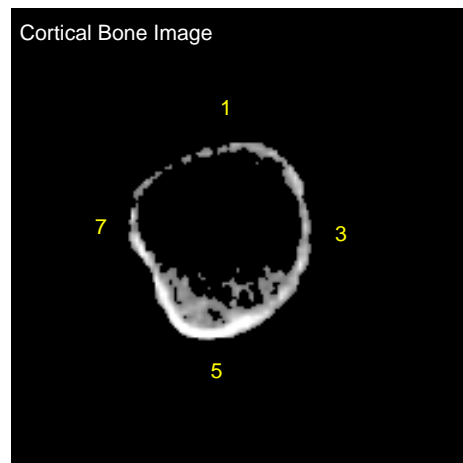
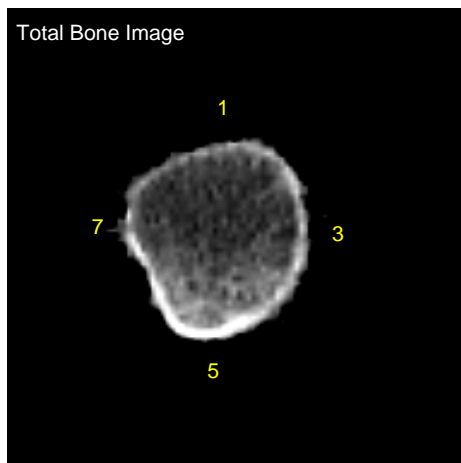
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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	1.76	393.9	0.188	1.18	0.76	15.54	15.94	23.32	18.04	15.0	0.389	2.57
2	1.82	458.1	0.312	1.98	1.49	16.08	16.76	22.97	18.88	-35.6	0.608	1.65
3	2.34	461.2	0.291	1.69	1.31	20.35	21.18	17.79	17.12	-82.5	0.345	2.89
4	1.98	450.0	0.675	4.98	3.62	13.76	16.54	12.17	15.53	-120.7	0.565	1.77
5	1.83	595.5	0.865	6.79	6.59	12.75	16.42	11.79	17.02	-163.8	0.699	1.43
6	1.91	537.2	0.768	5.71	5.04	13.30	16.48	12.02	15.60	135.9	0.552	1.81
7	2.80	530.7	0.286	1.43	1.29	22.96	23.80	17.49	17.01	109.6	0.281	3.56
8	2.21	351.5	0.122	0.61	0.35	19.25	19.52	22.23	18.26	49.3	0.409	2.44
Sum	16.66	3778.1	3.507	24.37	20.46	133.99	146.64	139.79	137.46	-92.9	3.848	18.13
Average	2.08	472.3	0.438	3.05	2.56	16.75	18.33	17.47	17.18	-11.6	0.481	2.27
Std Dev	0.35	79.6	0.285	2.39	2.27	3.71	2.88	5.03	1.20	107.9	0.145	0.73