

QCT Cross-Sectional Image Report

Patient Information

Name: EG020, EG020

ID: EG020

Date: 03/04/2014

Sex: Male

DOB: 01/05/1938

Age: 75

Scan Parameters

kVp: 120

mA: 189

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

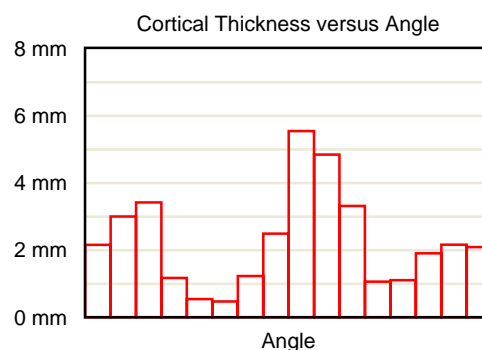
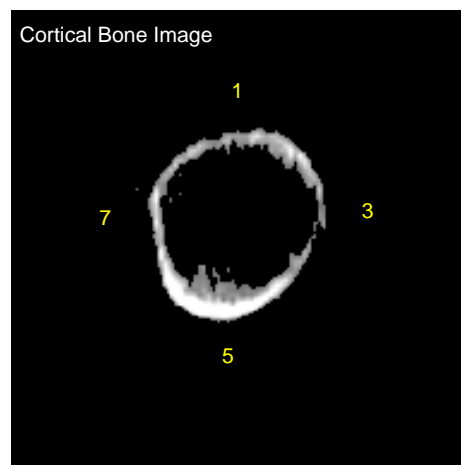
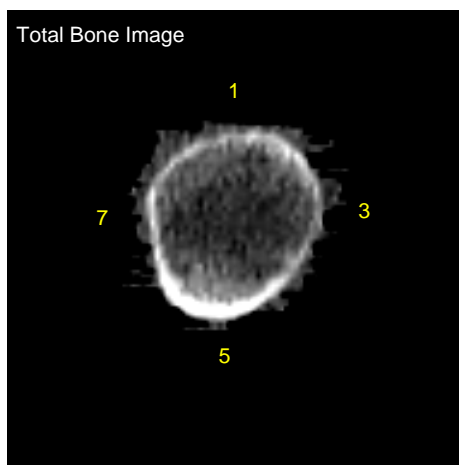
Cortical Ref Density (mg/cm³): 1600.0

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	1.74	438.9	0.358	2.59	1.67	13.78	14.69	19.56	16.35	9.9	0.362	2.76
2	3.75	503.7	0.520	2.30	1.70	27.30	28.56	20.62	17.44	-21.2	0.397	2.52
3	3.72	387.0	0.153	0.51	0.29	29.51	29.92	18.73	17.20	-95.2	0.194	5.15
4	2.91	522.4	0.355	1.87	1.51	21.06	22.27	14.72	15.91	-117.9	0.474	2.11
5	2.45	669.2	0.868	5.20	5.06	16.94	20.07	13.90	17.05	-162.5	0.420	2.38
6	4.73	669.2	0.675	2.19	2.17	33.54	35.92	14.32	17.45	141.6	0.305	3.27
7	2.75	527.3	0.293	1.51	1.17	20.50	21.46	15.20	16.25	141.4	1.613	0.62
8	2.02	451.9	0.310	2.13	1.40	14.55	15.42	17.78	16.30	58.6	0.784	1.28
Sum	24.07	4169.6	3.531	18.29	14.97	177.19	188.30	134.83	133.95	-45.2	4.551	20.09
Average	3.01	521.2	0.441	2.29	1.87	22.15	23.54	16.85	16.74	-5.7	0.569	2.51
Std Dev	1.00	102.6	0.233	1.34	1.40	7.26	7.38	2.63	0.61	115.3	0.455	1.36