

QCT Cross-Sectional Image Report

Patient Information

Name: RT023, RT023

ID: RT023

Date: 21/11/2013

Sex: Male

DOB: 08/08/1948

Age: 65

Scan Parameters

kVp: 120

mA: 126

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

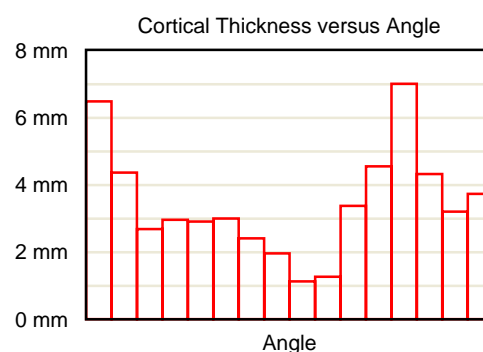
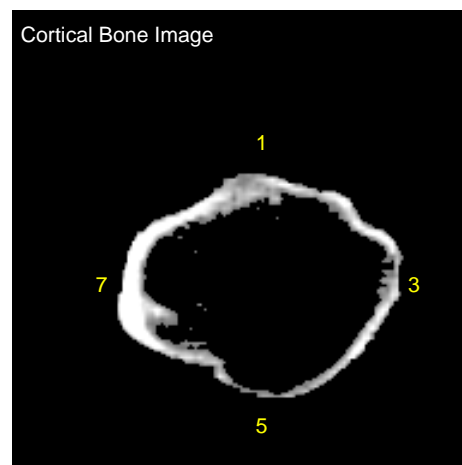
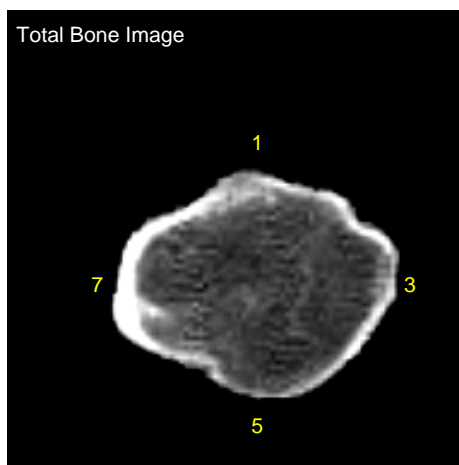
Cortical Ref Density (mg/cm³): 1600.0

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	2.07	517.0	0.842	5.43	3.06	15.75	18.05	18.44	19.59	-169.4	0.455	2.20
2	2.35	585.8	0.572	2.83	1.82	20.08	21.20	25.41	22.68	-25.1	0.357	2.80
3	2.37	554.1	0.615	2.96	1.80	20.78	21.78	30.87	26.01	-79.1	0.543	1.84
4	2.11	559.6	0.412	2.19	1.36	18.78	19.53	27.54	23.00	-131.9	0.362	2.77
5	1.96	412.3	0.212	1.20	0.54	17.78	18.23	23.56	21.76	-176.9	0.374	2.67
6	2.35	536.6	0.732	3.97	2.36	18.15	20.06	18.98	21.10	155.6	0.292	3.42
7	2.46	895.7	1.168	5.67	5.55	20.56	23.32	21.08	25.79	103.9	0.604	1.66
8	2.50	693.6	0.658	3.47	2.63	19.10	21.09	16.54	20.86	42.9	0.275	3.64
Sum	18.16	4754.8	5.212	27.73	19.12	150.99	163.27	182.42	180.79	-280.0	3.262	20.99
Average	2.27	594.3	0.651	3.47	2.39	18.87	20.41	22.80	22.60	-35.0	0.408	2.62
Std Dev	0.20	144.4	0.285	1.53	1.49	1.67	1.80	4.94	2.30	126.1	0.117	0.70