

QCT Cross-Sectional Image Report

Patient Information

Name: NM051, NM051

ID: NM051

Date: 11/09/2014

Sex: Male

DOB: 04/10/1953

Age: 60

Scan Parameters

kVp: 120

mA: 127

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

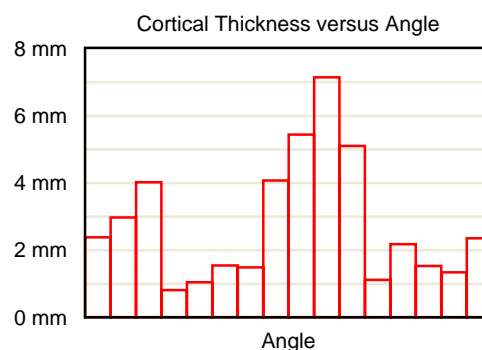
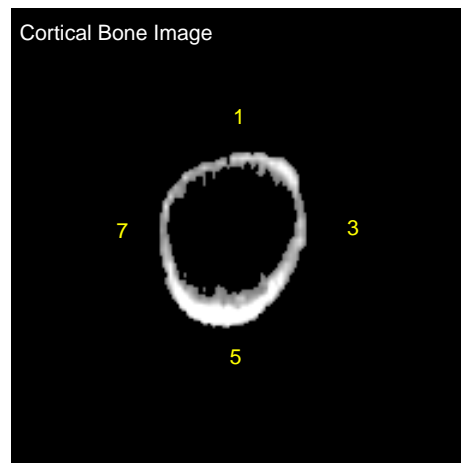
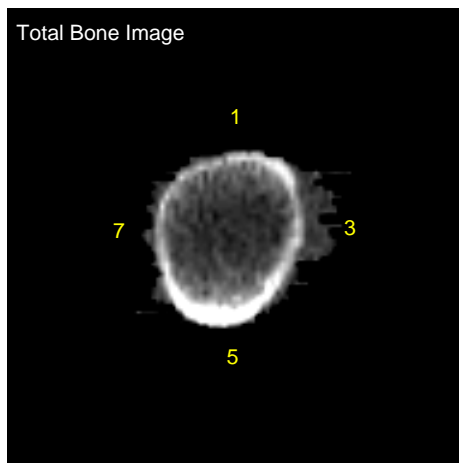
Cortical Ref Density (mg/cm³): 1600.0

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	1.55	472.7	0.343	2.68	1.54	12.71	13.62	18.77	15.22	-171.5	0.515	1.94
2	3.05	518.8	0.386	2.42	1.65	21.76	22.81	18.20	14.75	-21.6	0.409	2.45
3	3.33	481.6	0.262	1.30	0.76	20.77	21.76	13.38	11.90	-95.0	0.422	2.37
4	2.21	597.3	0.386	2.78	2.08	15.77	17.58	10.74	12.05	-123.1	0.380	2.63
5	1.61	788.4	0.718	6.30	6.04	11.46	14.54	11.61	15.10	-156.7	0.707	1.42
6	3.90	708.8	0.579	3.11	2.87	27.15	29.37	13.14	16.50	150.3	0.627	1.60
7	1.85	462.7	0.246	1.86	1.05	13.37	14.22	14.60	15.61	141.1	2.560	0.39
8	2.02	430.1	0.286	1.85	0.96	16.71	17.53	17.51	15.64	50.2	0.440	2.27
Sum	19.51	4460.5	3.207	22.30	16.95	139.70	151.42	117.96	116.78	-226.3	6.059	15.06
Average	2.44	557.6	0.401	2.79	2.12	17.46	18.93	14.74	14.60	-28.3	0.757	1.88
Std Dev	0.87	129.5	0.166	1.54	1.72	5.37	5.42	3.07	1.70	129.4	0.737	0.74