

QCT Cross-Sectional Image Report

Patient Information

Name: HN030, HN030

ID: HN030

Date: 16/01/2014

Sex: Female

DOB: 10/07/1942

Age: 71

Scan Parameters

kVp: 120

mA: 178

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

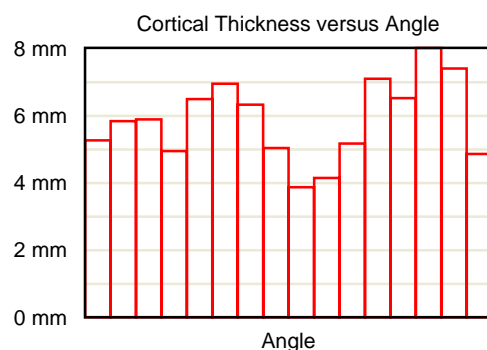
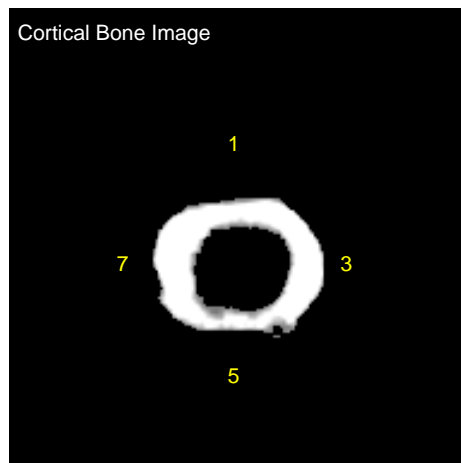
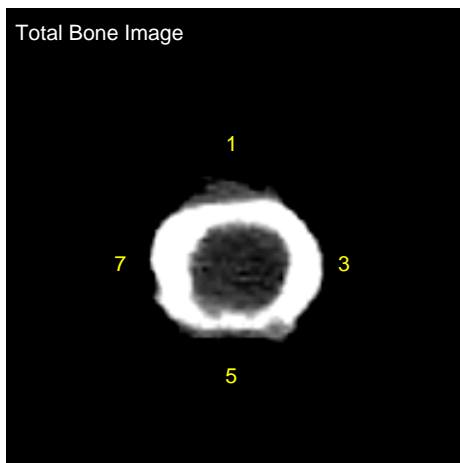
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_FS

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	1.50	809.0	0.477	5.56	4.16	8.58	10.85	10.47	10.63	-172.5	1.036	0.96
2	1.56	976.6	0.637	5.42	4.88	11.82	14.34	12.66	12.62	-37.3	0.440	2.27
3	1.50	1075.7	0.737	6.73	6.70	10.94	13.49	14.44	14.22	-72.2	0.924	1.08
4	1.64	859.2	0.670	5.69	4.62	11.89	14.25	14.16	13.88	-126.3	0.803	1.25
5	1.44	693.0	0.417	4.01	2.57	10.39	12.11	12.13	11.97	-177.0	0.379	2.64
6	1.53	839.7	0.670	6.14	4.88	10.99	13.45	13.61	13.66	154.9	0.928	1.08
7	1.56	1070.0	0.844	7.60	7.52	11.18	14.41	13.08	13.30	96.8	0.727	1.38
8	1.61	973.7	0.656	6.14	5.64	10.71	13.43	11.98	12.25	56.8	0.651	1.54
Sum	12.34	7296.9	5.107	47.29	40.97	86.51	106.34	102.52	102.53	-276.8	5.888	12.19
Average	1.54	912.1	0.638	5.91	5.12	10.81	13.29	12.82	12.82	-34.6	0.736	1.52
Std Dev	0.06	134.3	0.136	1.05	1.53	1.04	1.24	1.30	1.19	125.7	0.236	0.61