QCT Cross-Sectional Image Report

Patient Information

Name: HH021, HH021

ID: HH021 Date: 03/04/2014 Sex: Female DOB: 01/02/1943

Age: 71

Scan Parameters

kVp: 120 mA: 120

Scan Time (sec): 1.0 SFOV (mm): 500.0 Slice Thickness (mm): 1.5 Pixel Size (mm): 0.488 Recon Filter: B60s

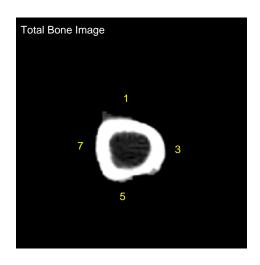
Analysis Parameters

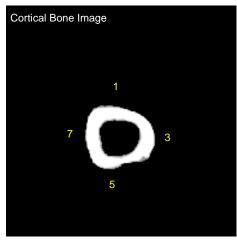
Cortical Threshold (mg/cm³): 300 Cortical Ref Density (mg/cm³): 1600.0

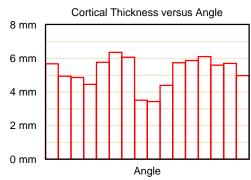
Magnification: 2.0

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	1.17	963.6	0.415	5.31	4.54	7.82	9.99	9.56	9.56	172.5	0.624	1.60
2	1.13	1084.4	0.393	4.66	4.48	8.45	10.33	10.53	10.50	-27.8	0.656	1.52
3	1.31	1110.8	0.579	6.07	5.98	9.55	11.93	12.19	12.14	-72.1	1.095	0.91
4	1.34	895.3	0.498	4.79	3.85	10.32	12.47	11.44	11.41	-135.3	0.802	1.25
5	1.28	839.9	0.374	3.91	2.94	9.59	11.32	10.74	10.74	-164.5	0.671	1.49
6	1.29	1055.3	0.551	5.81	5.45	9.48	11.90	11.41	11.43	143.8	1.008	0.99
7	1.11	1067.0	0.486	5.86	5.55	8.32	10.62	10.56	10.60	94.6	0.511	1.96
8	1.61	1017.4	0.575	5.34	4.84	10.85	13.41	11.23	11.27	64.8	1.230	0.81
Sum	10.26	8033.6	3.872	41.75	37.63	74.38	91.97	87.65	87.65	75.9	6.597	10.54
Average	1.28	1004.2	0.484	5.22	4.70	9.30	11.50	10.96	10.96	9.5	0.825	1.32
Std Dev	0.16	96.4	0.082	0.73	0.99	1.03	1.16	0.79	0.78	127.7	0.257	0.39