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

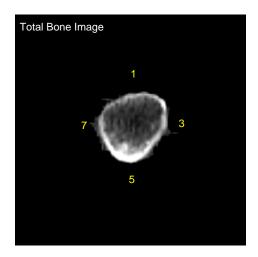
Analysis Parameters

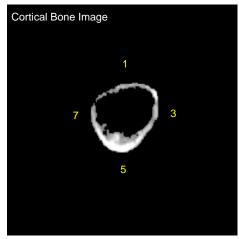
Cortical Threshold (mg/cm³): 300 Cortical Ref Density (mg/cm³): 1600.0

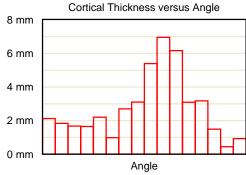
Magnification: 2.0

Principle Axis Method: Total Bone Anatomy: PF_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	1.21	435.6	0.200	1.98	1.17	10.19	10.84	15.39	12.07	9.8	0.446	2.24
2	1.45	546.6	0.207	1.66	1.23	12.49	13.09	17.44	14.71	-25.7	0.893	1.12
3	2.18	469.4	0.234	1.59	1.03	17.04	17.94	13.00	12.27	-91.5	0.593	1.69
4	1.42	553.5	0.288	2.90	2.18	9.83	11.51	8.67	10.56	-123.3	0.411	2.43
5	1.31	713.5	0.525	6.18	5.99	8.48	11.59	8.44	11.74	-161.6	1.272	0.79
6	1.37	657.9	0.443	4.63	4.27	9.68	12.19	9.07	11.60	142.1	0.559	1.79
7	1.72	466.9	0.260	2.33	1.49	12.26	13.38	11.85	12.10	104.6	0.926	1.08
8	1.86	369.6	0.095	0.69	0.35	14.46	14.79	14.56	12.27	54.8	0.628	1.59
Sum	12.53	4213.1	2.253	21.97	17.70	94.42	105.32	98.42	97.32	-90.8	5.729	12.73
Average	1.57	526.6	0.282	2.75	2.21	11.80	13.16	12.30	12.17	-11.4	0.716	1.59
Std Dev	0.33	115.3	0.139	1.81	1.93	2.86	2.30	3.39	1.17	109.3	0.292	0.57