QCT Cross-Sectional Image Report

Patient Information

Name: SL043, SL043

ID: SL043
Date: 13/01/2014
Sex: Female
DOB: 09/09/1947
Age: 66

Scan Parameters

kVp: 120
mA: 257
Scan Time (sec): 1.0
SFOV (mm): 500.0
Slice Thickness (mm): 1.5
Pixel Size (mm): 0.488
Recon Filter: B60s

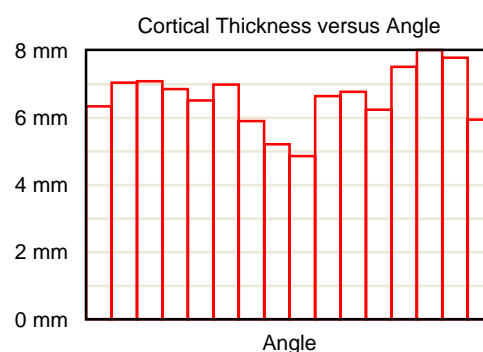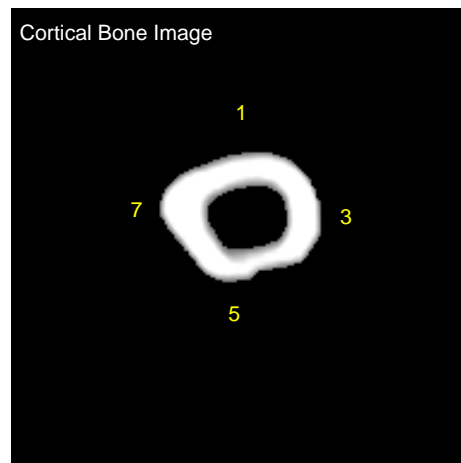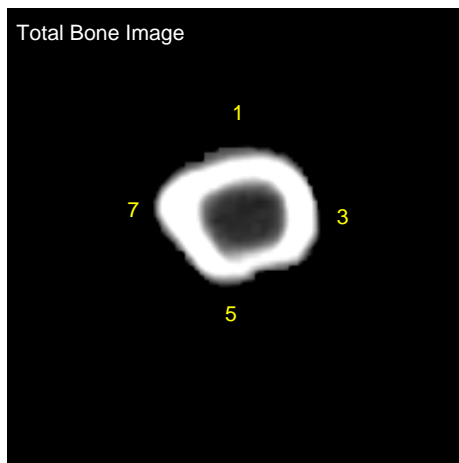**Analysis Parameters**

Cortical Threshold (mg/cm^3):   300
Cortical Ref Density (mg/cm^3):   1600.0
Magnification: 2.0
Principle Axis Method: Total Bone
Anatomy: PF_FS
Side: Left

Total Bone Image

Cortical Bone Image

Cortical Thickness versus Angle

Sector	Perimeter (cm)	BMD (mg/cm^3)	Area (cm^2)	Cortical Width (mm)	Norm Width (mm)	Avg Cort Arc Length (mm)	Cortical Perimeter (mm)	Distance To CM (mm)	Distance To Center (mm)	Tangent Angle (degrees)	Curvature (cm^{-1})	Radius of Curvature (cm)
1	1.22	777.6	0.494	6.70	5.36	7.36	10.02	9.24	9.50	11.4	0.896	1.12
2	1.32	855.1	0.620	6.97	6.14	8.88	11.61	11.43	11.40	-30.4	0.902	1.11
3	1.43	924.3	0.687	6.75	6.43	10.18	12.81	13.02	12.73	-75.0	1.000	1.00
4	1.37	738.6	0.560	5.56	4.26	9.97	12.31	11.87	11.48	-137.3	0.575	1.74
5	1.36	685.8	0.515	5.75	4.08	9.01	11.39	10.82	10.57	-165.4	0.946	1.06
6	1.29	869.8	0.565	6.51	5.83	8.71	11.32	10.81	10.84	144.7	0.609	1.64
7	1.51	949.2	0.820	8.29	8.13	9.85	13.29	11.89	12.19	109.9	1.233	0.81
8	1.35	821.3	0.577	6.87	5.84	8.38	11.25	10.01	10.40	43.0	0.718	1.39
Sum	10.85	6621.7	4.838	53.41	46.09	72.34	94.00	89.10	89.12	-99.1	6.879	9.87
Average	1.36	827.7	0.605	6.68	5.76	9.04	11.75	11.14	11.14	-12.4	0.860	1.23
Std Dev	0.09	90.4	0.106	0.83	1.28	0.94	1.03	1.18	1.03	111.2	0.218	0.33