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
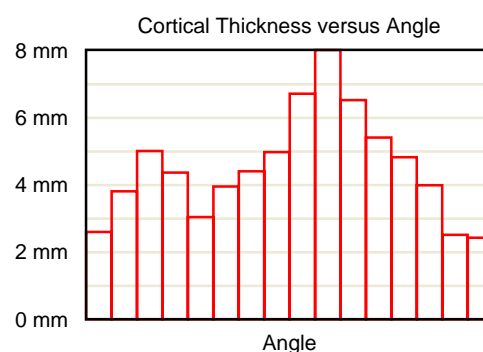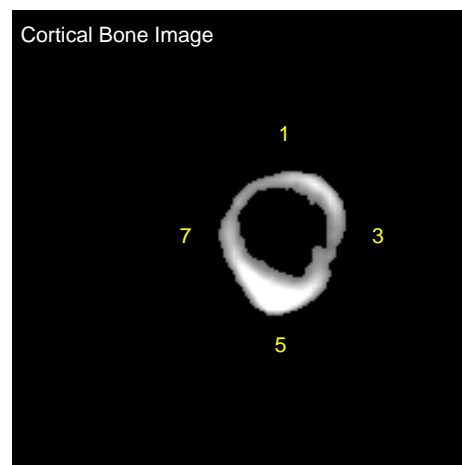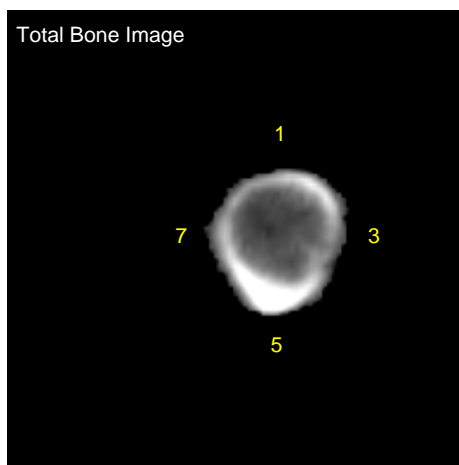
Analysis Parameters

Cortical Threshold (mg/cm^3): 300
Cortical Ref Density (mg/cm^3): 1600.0
Magnification: 2.0
Principle Axis Method: Total Bone
Anatomy: PF_FN_MIN_WIDTH
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	1.23	463.2	0.324	3.21	1.78	10.01	11.15	14.18	12.12	13.7	0.642	1.56
2	1.28	545.3	0.455	4.69	3.01	9.71	11.35	13.87	12.28	-30.3	1.033	0.97
3	1.33	378.0	0.305	3.50	1.54	8.95	10.43	10.39	10.17	-90.2	0.627	1.60
4	1.26	511.3	0.391	4.70	2.84	8.30	10.46	9.01	10.35	-118.5	0.851	1.18
5	1.29	806.1	0.639	7.53	7.17	8.51	11.88	9.47	11.53	-163.7	1.208	0.83
6	1.35	680.1	0.510	5.97	4.81	8.49	11.43	8.65	10.16	138.9	0.669	1.50
7	1.37	487.5	0.396	4.41	2.54	9.11	11.00	10.51	10.55	103.6	0.939	1.06
8	1.23	395.0	0.226	2.48	1.15	9.16	10.02	13.14	11.73	56.8	0.957	1.05
Sum	10.33	4266.4	3.247	36.49	24.83	72.23	87.71	89.22	88.89	-89.6	6.926	9.73
Average	1.29	533.3	0.406	4.56	3.10	9.03	10.96	11.15	11.11	-11.2	0.866	1.22
Std Dev	0.05	144.9	0.129	1.61	1.99	0.60	0.62	2.24	0.90	108.4	0.209	0.29