

QCT Cross-Sectional Image Report

Patient Information

Name: HD049, HD049

ID: HD049

Date: 13/01/2014

Sex: Male

DOB: 17/11/1946

Age: 67

Scan Parameters

kVp: 120

mA: 182

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

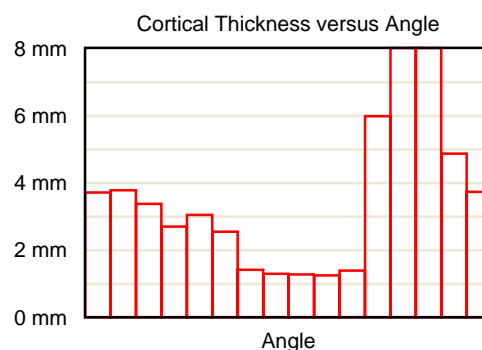
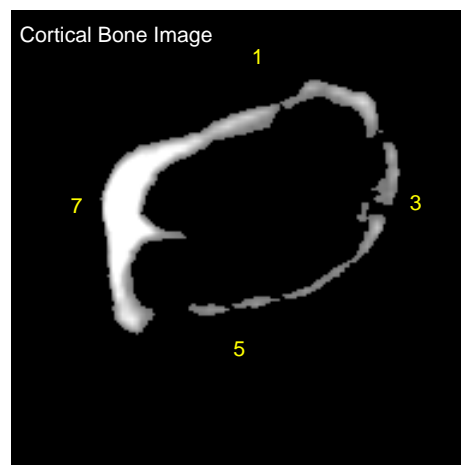
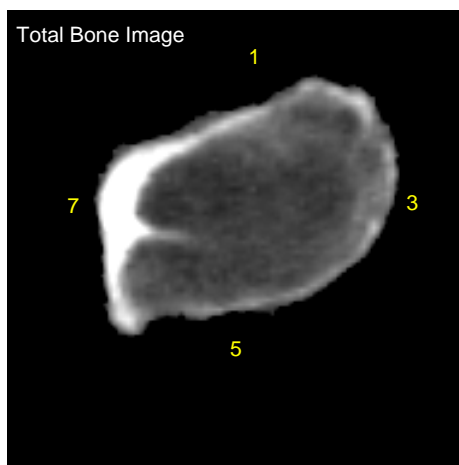
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_IT

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	2.30	459.3	0.594	3.75	1.86	15.80	17.51	17.35	17.51	19.9	0.150	6.67
2	3.04	424.7	0.777	3.04	1.39	25.44	26.64	33.09	29.07	165.7	0.574	1.74
3	2.61	375.6	0.637	2.80	1.13	22.66	23.61	33.35	27.19	-92.1	0.407	2.46
4	2.06	340.3	0.243	1.36	0.50	17.84	18.29	26.62	21.56	-140.3	0.324	3.08
5	2.09	346.7	0.224	1.27	0.47	17.70	18.21	21.77	20.62	-167.1	0.103	9.69
6	3.69	526.4	1.016	3.69	2.26	31.34	33.38	25.83	29.67	165.3	0.506	1.98
7	2.65	927.1	1.693	8.81	8.81	19.20	23.63	19.13	25.20	91.7	0.511	1.96
8	2.39	608.6	0.744	4.31	2.88	16.68	19.20	14.45	19.04	33.6	0.203	4.93
Sum	20.82	4008.7	5.927	29.04	19.29	166.67	180.46	191.60	189.87	76.7	2.779	32.50
Average	2.60	501.1	0.741	3.63	2.41	20.83	22.56	23.95	23.73	9.6	0.347	4.06
Std Dev	0.54	195.2	0.468	2.36	2.71	5.33	5.48	7.01	4.68	131.0	0.180	2.85