

QCT Cross-Sectional Image Report

Patient Information

Name: VH053, VH053

ID: VH053

Date: 11/08/2014

Sex: Male

DOB: 22/09/1942

Age: 71

Scan Parameters

kVp: 120

mA: 128

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

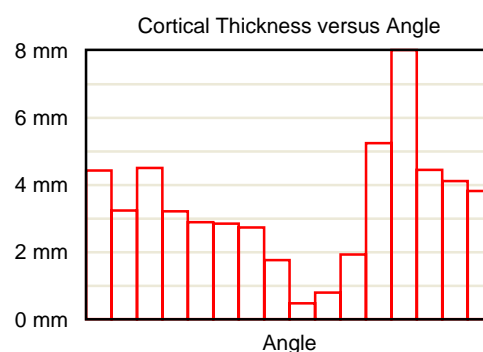
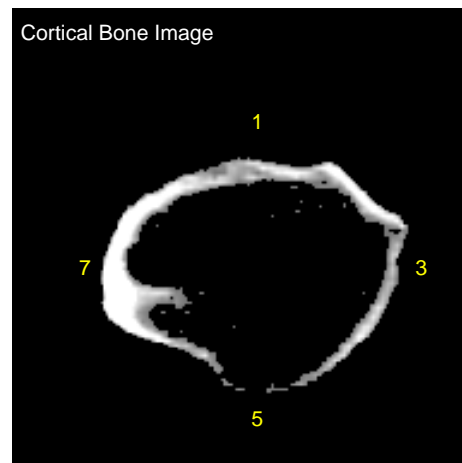
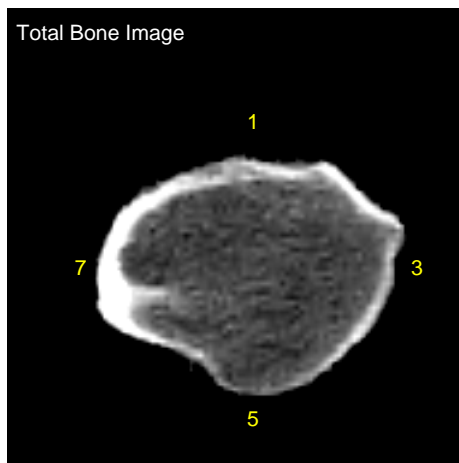
Cortical Ref Density (mg/cm³): 1600.0

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	2.14	532.4	0.668	3.84	2.22	17.59	19.37	18.87	20.28	7.2	0.211	4.74
2	2.61	630.3	0.832	3.86	2.65	21.71	23.29	26.82	24.47	-20.0	0.427	2.34
3	2.68	494.8	0.706	2.87	1.57	24.53	25.62	32.38	27.84	-81.5	0.402	2.48
4	2.21	505.6	0.455	2.25	1.29	20.12	20.89	29.19	24.67	-131.2	0.331	3.02
5	2.18	364.4	0.119	0.64	0.26	18.88	19.13	25.28	23.30	-173.7	0.469	2.13
6	2.62	531.3	0.749	3.59	2.22	20.65	22.51	20.01	21.82	150.6	0.180	5.56
7	2.83	904.3	1.495	6.91	6.89	22.15	25.46	22.67	27.10	108.9	0.623	1.61
8	2.48	694.3	0.787	3.97	3.05	19.78	21.85	18.96	23.32	41.5	0.379	2.64
Sum	19.76	4657.5	5.810	27.94	20.14	165.41	178.11	194.19	192.80	-98.1	3.022	24.52
Average	2.47	582.2	0.726	3.49	2.52	20.68	22.26	24.27	24.10	-12.3	0.378	3.07
Std Dev	0.26	162.4	0.388	1.78	1.97	2.14	2.47	5.01	2.52	113.1	0.142	1.37