

QCT Cross-Sectional Image Report

Patient Information

Name: PB035, PB035

ID: PB035

Date: 13/02/2014

Sex: Male

DOB: 15/09/1942

Age: 71

Scan Parameters

kVp: 120

mA: 144

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

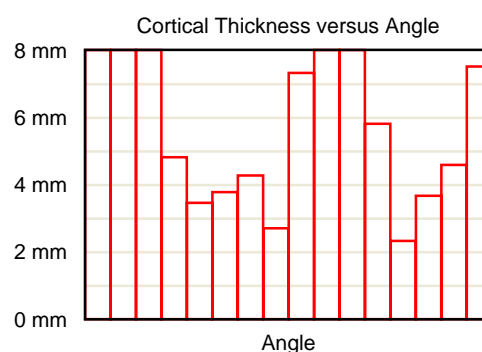
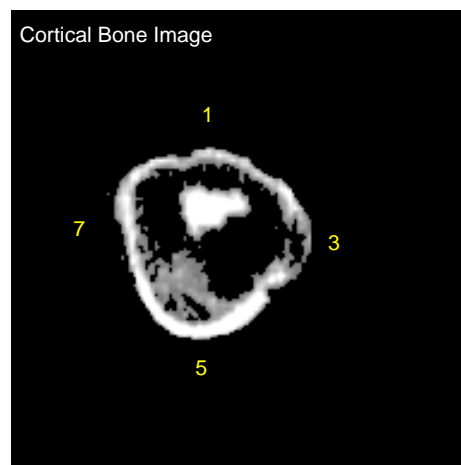
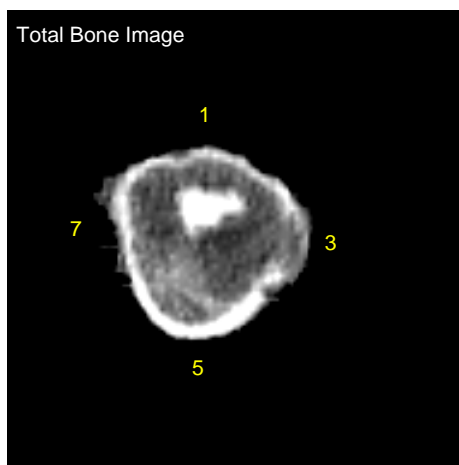
Cortical Ref Density (mg/cm³): 1600.0

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	1.59	702.5	0.887	9.66	9.11	9.20	12.73	12.55	11.57	-174.8	0.691	1.45
2	1.74	618.9	0.818	7.60	6.49	11.45	14.43	14.35	13.33	-30.5	0.584	1.71
3	1.89	434.6	0.534	3.63	2.11	14.76	16.19	18.59	18.15	-76.3	0.740	1.35
4	2.46	662.8	0.622	3.50	3.03	18.77	20.79	15.36	15.74	-130.2	0.310	3.23
5	1.83	631.0	1.154	9.38	7.78	12.45	16.58	14.14	15.13	-168.0	0.765	1.31
6	2.12	553.3	1.059	8.46	6.33	13.26	17.63	12.08	13.08	138.8	0.500	2.00
7	3.10	548.7	0.603	3.01	2.25	20.70	22.74	14.80	15.21	111.8	0.447	2.24
8	1.99	601.7	0.765	6.06	4.94	13.23	15.75	15.52	15.13	49.2	0.688	1.45
Sum	16.72	4753.6	6.442	51.30	42.05	113.81	136.83	117.40	117.35	-280.0	4.724	14.74
Average	2.09	594.2	0.805	6.41	5.26	14.23	17.10	14.67	14.67	-35.0	0.590	1.84
Std Dev	0.48	82.5	0.221	2.75	2.62	3.80	3.27	2.01	1.99	123.6	0.160	0.65