

QCT Cross-Sectional Image Report

Patient Information

Name: JPD016, JPD016

ID: JPD016

Date: 16/01/2014

Sex: Male

DOB: 26/12/1939

Age: 74

Scan Parameters

kVp: 120

mA: 107

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

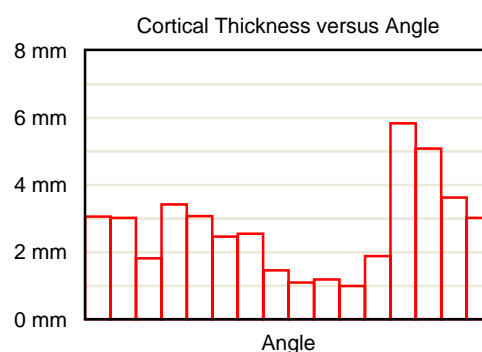
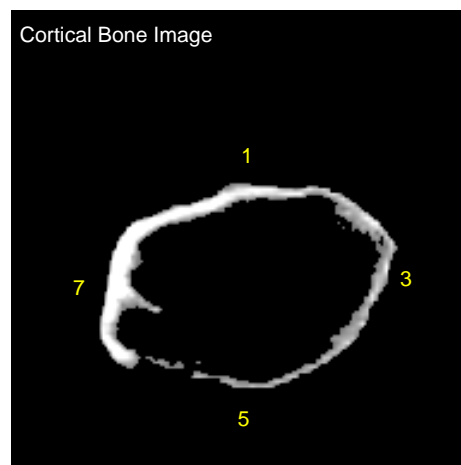
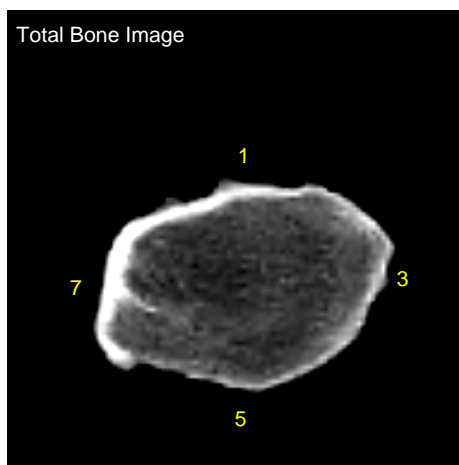
Cortical Ref Density (mg/cm³): 1600.0

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	1.97	645.7	0.484	3.04	2.14	15.90	17.35	16.91	18.56	12.3	0.293	3.41
2	2.54	529.4	0.584	2.62	1.50	22.40	23.49	26.20	24.30	-14.7	0.393	2.55
3	2.58	471.5	0.634	2.77	1.42	22.66	23.67	31.17	26.93	-80.6	0.539	1.85
4	2.09	448.3	0.384	2.01	0.99	18.66	19.38	26.43	22.01	-139.1	0.336	2.97
5	1.82	435.5	0.191	1.14	0.54	16.73	17.15	22.78	20.36	-173.0	0.279	3.59
6	2.72	514.7	0.377	1.44	0.87	24.14	24.90	23.43	24.74	163.3	0.306	3.27
7	2.49	816.3	1.123	5.46	4.82	20.45	23.04	21.57	25.68	100.1	0.558	1.79
8	2.19	772.5	0.598	3.32	2.82	17.84	19.65	16.45	20.76	37.3	0.336	2.98
Sum	18.40	4633.9	4.375	21.82	15.10	158.79	168.63	184.93	183.33	-94.3	3.040	22.41
Average	2.30	579.2	0.547	2.73	1.89	19.85	21.08	23.12	22.92	-11.8	0.380	2.80
Std Dev	0.32	148.3	0.275	1.34	1.39	3.02	3.05	4.94	2.93	115.3	0.110	0.68