

QCT Cross-Sectional Image Report

Patient Information

Name: PR068, PR068

ID: PR068

Date: 27/10/2014

Sex: Female

DOB: 21/12/1954

Age: 59

Scan Parameters

kVp: 120

mA: 140

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

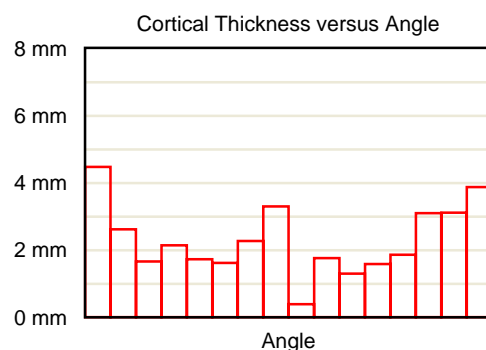
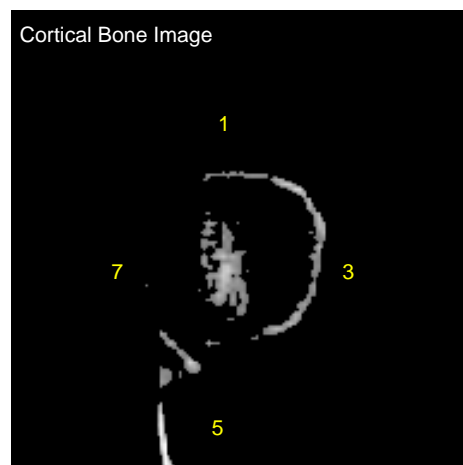
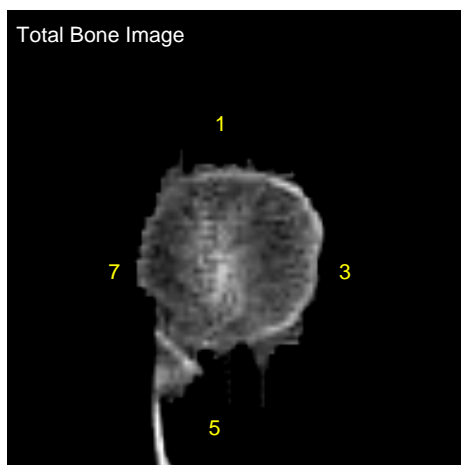
Cortical Ref Density (mg/cm³): 1600.0

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	2.60	390.5	0.389	3.55	2.86	11.27	13.04	11.52	10.81	-169.6	0.821	1.22
2	2.58	433.9	0.348	1.91	1.69	18.62	19.56	18.60	18.65	-35.0	0.581	1.72
3	1.88	366.7	0.238	1.68	1.26	14.16	14.93	15.50	16.28	-93.5	0.404	2.47
4	2.00	387.9	0.272	2.79	2.20	10.05	11.45	10.17	11.24	-117.8	0.506	1.98
5	7.03	369.8	0.193	1.08	0.82	16.11	17.40	6.36	7.18	-151.8	0.742	1.35
6	5.13	449.7	0.553	1.45	1.32	41.47	42.88	16.09	16.12	123.7	0.182	5.48
7	1.67	400.6	0.083	2.49	2.07	3.45	4.50	4.08	3.32	100.5	1.496	0.67
8	2.10	395.0	0.200	3.50	2.83	5.58	7.08	6.52	5.47	72.0	1.272	0.79
Sum	24.98	3194.0	2.277	18.44	15.04	120.72	130.85	88.84	89.06	-271.5	6.004	15.67
Average	3.12	399.3	0.285	2.30	1.88	15.09	16.36	11.10	11.13	-33.9	0.751	1.96
Std Dev	1.92	29.0	0.144	0.93	0.74	11.81	11.82	5.27	5.56	117.7	0.441	1.54