

# QCT Cross-Sectional Image Report

## Patient Information

Name: ROSE, ROSE

ID: C5047

Date: 07/11/2013

Sex: Female

DOB: 17/05/1937

Age: 76

## 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/cm<sup>3</sup>): 300

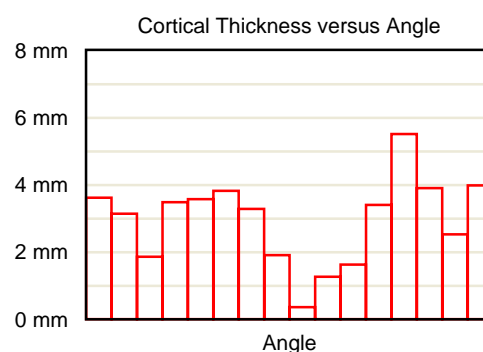
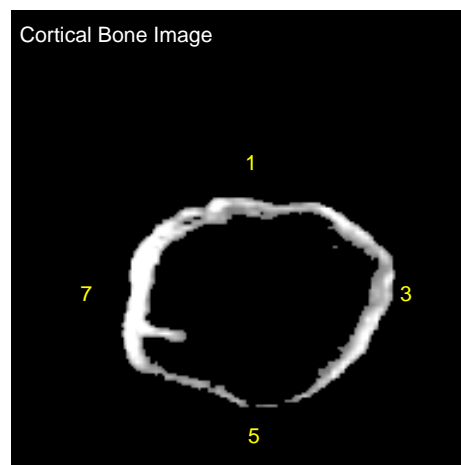
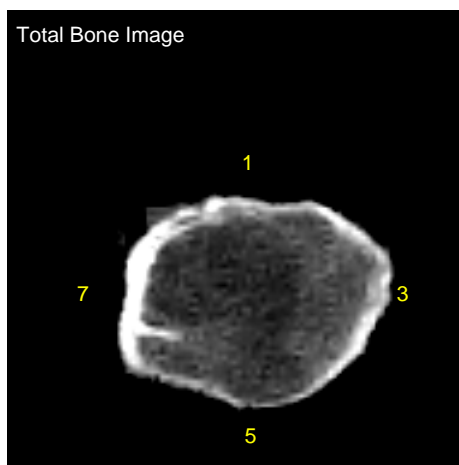
Cortical Ref Density (mg/cm<sup>3</sup>): 1600.0

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 <sup>3</sup> )	(cm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm <sup>-1</sup> )	(cm)
1	1.84	510.2	0.522	3.39	1.79	15.35	16.87	17.18	18.65	180.0	0.134	7.45
2	2.49	565.6	0.570	2.68	1.57	21.60	22.79	23.65	23.10	-15.9	0.429	2.33
3	2.64	549.7	0.827	3.70	2.11	22.35	23.84	27.86	25.75	-78.9	0.531	1.88
4	2.01	512.2	0.474	2.60	1.42	18.01	18.96	24.89	22.34	-134.4	0.344	2.91
5	2.02	394.2	0.145	0.82	0.34	18.36	18.69	22.89	21.32	-173.8	0.307	3.26
6	2.49	472.8	0.541	2.52	1.29	20.44	21.66	21.88	22.27	159.3	0.395	2.53
7	2.66	907.9	0.989	4.71	4.36	21.31	23.60	21.56	23.57	103.2	0.395	2.53
8	3.27	655.8	0.737	3.26	2.13	24.24	26.20	18.76	21.28	46.6	0.445	2.25
Sum	19.41	4568.5	4.807	23.69	15.02	161.68	172.62	178.66	178.28	86.0	2.979	25.15
Average	2.43	571.1	0.601	2.96	1.88	20.21	21.58	22.33	22.28	10.8	0.372	3.14
Std Dev	0.46	155.5	0.255	1.13	1.15	2.82	3.15	3.36	2.05	133.3	0.117	1.79