QCT Cross-Sectional Image Report

Patient Information

Name: RG018, RG018

ID: RG018 Date: 09/12/2013 Sex: Male DOB: 21/05/1960 Age: 53

Scan Parameters

kVp: 120 mA: 103

Scan Time (sec): 1.0 SFOV (mm): 500.0 Slice Thickness (mm): 1.5 Pixel Size (mm): 0.488 Recon Filter: B60s

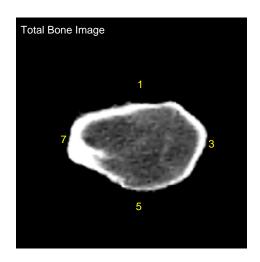
Analysis Parameters

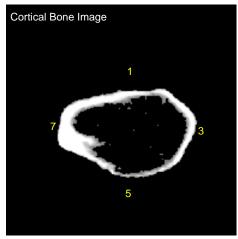
Cortical Threshold (mg/cm³): 300 Cortical Ref Density (mg/cm³): 1600.0

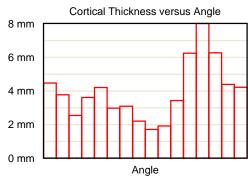
Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_IT Side: Left







Perimeter	BMD	Area	Cortical Width	Norm Width			Distance To CM	Distance To Center	Tangent Angle	Curvature	Radius of Curvature
(cm)	(mg/cm ³)	(cm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(degrees)	(cm ⁻¹)	(cm)
1.61	665.8	0.503	4.12	2.85	12.29	14.13	13.67	14.34	5.6	0.231	4.33
2.21	682.4	0.589	3.08	2.19	19.27	20.55	22.96	20.65	-13.6	0.478	2.09
2.30	728.6	0.708	3.60	2.70	19.67	20.92	28.27	24.47	-76.8	0.629	1.59
2.01	578.7	0.482	2.65	1.60	17.82	18.81	23.99	20.59	-138.4	0.422	2.37
1.82	483.6	0.284	1.82	0.91	15.67	16.43	18.80	17.66	180.0	0.396	2.53
1.84	647.7	0.689	4.84	3.26	13.88	16.16	15.24	17.12	153.4	0.189	5.29
2.59	933.3	1.576	7.70	7.46	20.16	24.16	20.00	23.76	117.8	0.831	1.20
2.25	755.9	0.746	4.31	3.36	17.24	19.65	15.19	18.41	30.4	0.301	3.32
16.63	5476.0	5.577	32.12	24.33	135.99	150.81	158.13	157.00	258.3	3.476	22.73
2.08	684.5	0.697	4.01	3.04	17.00	18.85	19.77	19.62	32.3	0.435	2.84
0.32	132.1	0.386	1.78	1.97	2.85	3.19	5.07	3.42	111.9	0.213	1.39
	(cm) 1.61 2.21 2.30 2.01 1.82 1.84 2.59 2.25 16.63 2.08	(cm) (mg/cm ³) 1.61 665.8 2.21 682.4 2.30 728.6 2.01 578.7 1.82 483.6 1.84 647.7 2.59 933.3 2.25 755.9 16.63 5476.0 2.08 684.5	(cm) (mg/cm³) (cm²) 1.61 665.8 0.503 2.21 682.4 0.589 2.30 728.6 0.708 2.01 578.7 0.482 1.82 483.6 0.284 1.84 647.7 0.689 2.59 933.3 1.576 2.25 755.9 0.746 16.63 5476.0 5.577 2.08 684.5 0.697	Perimeter BMD Area Width (cm) (mg/cm³) (cm²) (mm) 1.61 665.8 0.503 4.12 2.21 682.4 0.589 3.08 2.30 728.6 0.708 3.60 2.01 578.7 0.482 2.65 1.82 483.6 0.284 1.82 1.84 647.7 0.689 4.84 2.59 933.3 1.576 7.70 2.25 755.9 0.746 4.31 16.63 5476.0 5.577 32.12 2.08 684.5 0.697 4.01	Perimeter BMD Area Width Width (cm) (mg/cm³) (cm²) (mm) (mm) 1.61 665.8 0.503 4.12 2.85 2.21 682.4 0.589 3.08 2.19 2.30 728.6 0.708 3.60 2.70 2.01 578.7 0.482 2.65 1.60 1.82 483.6 0.284 1.82 0.91 1.84 647.7 0.689 4.84 3.26 2.59 933.3 1.576 7.70 7.46 2.25 755.9 0.746 4.31 3.36 16.63 5476.0 5.577 32.12 24.33 2.08 684.5 0.697 4.01 3.04	Perimeter BMD Area Width Width Arc Length (cm) (mg/cm³) (cm²) (mm) (mm) (mm) 1.61 665.8 0.503 4.12 2.85 12.29 2.21 682.4 0.589 3.08 2.19 19.27 2.30 728.6 0.708 3.60 2.70 19.67 2.01 578.7 0.482 2.65 1.60 17.82 1.82 483.6 0.284 1.82 0.91 15.67 1.84 647.7 0.689 4.84 3.26 13.88 2.59 933.3 1.576 7.70 7.46 20.16 2.25 755.9 0.746 4.31 3.36 17.24 16.63 5476.0 5.577 32.12 24.33 135.99 2.08 684.5 0.697 4.01 3.04 17.00	Perimeter BMD Area Width Width Arc Length Perimeter (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) 1.61 665.8 0.503 4.12 2.85 12.29 14.13 2.21 682.4 0.589 3.08 2.19 19.27 20.55 2.30 728.6 0.708 3.60 2.70 19.67 20.92 2.01 578.7 0.482 2.65 1.60 17.82 18.81 1.82 483.6 0.284 1.82 0.91 15.67 16.43 1.84 647.7 0.689 4.84 3.26 13.88 16.16 2.59 933.3 1.576 7.70 7.46 20.16 24.16 2.25 755.9 0.746 4.31 3.36 17.24 19.65 16.63 5476.0 5.577 32.12 24.33 135.99 150.81 2.08 684.5 0.697	Perimeter BMD Area Width Width Arc Length Perimeter To CM (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) (mm) 1.61 665.8 0.503 4.12 2.85 12.29 14.13 13.67 2.21 682.4 0.589 3.08 2.19 19.27 20.55 22.96 2.30 728.6 0.708 3.60 2.70 19.67 20.92 28.27 2.01 578.7 0.482 2.65 1.60 17.82 18.81 23.99 1.82 483.6 0.284 1.82 0.91 15.67 16.43 18.80 1.84 647.7 0.689 4.84 3.26 13.88 16.16 15.24 2.59 933.3 1.576 7.70 7.46 20.16 24.16 20.00 2.25 755.9 0.746 4.31 3.36 17.24 19.65 15.19 16.63	Perimeter BMD Area Width Width Arc Length Perimeter To CM To Center (cm) (mg/cm³) (cm²) (mm) (mm)	Perimeter BMD Area Width Width Arc Length Perimeter To CM To Center Angle (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (degrees) 1.61 665.8 0.503 4.12 2.85 12.29 14.13 13.67 14.34 5.6 2.21 682.4 0.589 3.08 2.19 19.27 20.55 22.96 20.65 -13.6 2.30 728.6 0.708 3.60 2.70 19.67 20.92 28.27 24.47 -76.8 2.01 578.7 0.482 2.65 1.60 17.82 18.81 23.99 20.59 -138.4 1.82 483.6 0.284 1.82 0.91 15.67 16.43 18.80 17.66 180.0 1.84 647.7 0.689 4.84 3.26 13.88 16.16 15.24 17.12 153.4	Perimeter BMD Area Width Width Arc Length Perimeter To CM To Center Angle Curvature (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) (mm) (mm) (cm⁻¹) 1.61 665.8 0.503 4.12 2.85 12.29 14.13 13.67 14.34 5.6 0.231 2.21 682.4 0.589 3.08 2.19 19.27 20.55 22.96 20.65 -13.6 0.478 2.30 728.6 0.708 3.60 2.70 19.67 20.92 28.27 24.47 -76.8 0.629 2.01 578.7 0.482 2.65 1.60 17.82 18.81 23.99 20.59 -138.4 0.422 1.82 483.6 0.284 1.82 0.91 15.67 16.43 18.80 17.66 180.0 0.396 1.84 647.7 0.689 4.84 3.26 13.88 16.16