QCT Cross-Sectional Image Report

Patient Information

Name: VH053, VH053

ID: VH053 Date: 11/08/2014 Sex: Male DOB: 22/09/1942

Age: 71

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

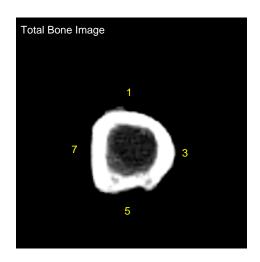
Analysis Parameters

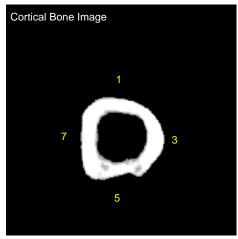
Cortical Threshold (mg/cm³): 300 Cortical Ref Density (mg/cm³): 1600.0

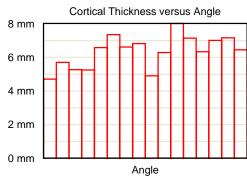
Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_FS 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)
1.72	964.7	0.675	5.21	4.58	13.16	15.59	13.84	14.13	-176.6	0.463	2.16
1.47	1048.9	0.603	5.26	5.02	11.46	13.56	14.37	14.48	-31.6	0.631	1.58
1.60	1065.6	0.823	6.97	6.75	11.78	14.52	14.97	14.84	-76.8	0.839	1.19
1.50	829.3	0.744	6.72	5.05	11.06	13.70	14.13	13.83	-129.2	0.724	1.38
1.49	828.6	0.594	5.60	4.21	10.64	12.94	12.89	12.60	-170.4	0.360	2.77
1.74	901.0	1.011	8.19	6.62	12.40	15.83	14.73	14.62	151.1	1.107	0.90
1.32	961.7	0.672	6.68	5.83	10.06	12.71	12.65	12.78	137.5	3.246	0.31
1.58	956.7	0.801	6.81	5.94	11.80	14.56	14.51	14.81	64.3	0.926	1.08
12.42	7556.6	5.922	51.43	44.01	92.36	113.42	112.10	112.09	-231.6	8.297	11.38
1.55	944.6	0.740	6.43	5.50	11.54	14.18	14.01	14.01	-29.0	1.037	1.42
0.14	88.7	0.138	1.02	0.93	0.98	1.15	0.84	0.88	132.6	0.925	0.76
	(cm) 1.72 1.47 1.60 1.50 1.49 1.74 1.32 1.58 12.42 1.55	(cm) (mg/cm ³) 1.72 964.7 1.47 1048.9 1.60 1065.6 1.50 829.3 1.49 828.6 1.74 901.0 1.32 961.7 1.58 956.7 12.42 7556.6 1.55 944.6	(cm) (mg/cm³) (cm²) 1.72 964.7 0.675 1.47 1048.9 0.603 1.60 1065.6 0.823 1.50 829.3 0.744 1.49 828.6 0.594 1.74 901.0 1.011 1.32 961.7 0.672 1.58 956.7 0.801 12.42 7556.6 5.922 1.55 944.6 0.740	Perimeter BMD Area Width (cm) (mg/cm³) (cm²) (mm) 1.72 964.7 0.675 5.21 1.47 1048.9 0.603 5.26 1.60 1065.6 0.823 6.97 1.50 829.3 0.744 6.72 1.49 828.6 0.594 5.60 1.74 901.0 1.011 8.19 1.32 961.7 0.672 6.68 1.58 956.7 0.801 6.81 12.42 7556.6 5.922 51.43 1.55 944.6 0.740 6.43	Perimeter BMD Area Width Width (cm) (mg/cm³) (cm²) (mm) (mm) 1.72 964.7 0.675 5.21 4.58 1.47 1048.9 0.603 5.26 5.02 1.60 1065.6 0.823 6.97 6.75 1.50 829.3 0.744 6.72 5.05 1.49 828.6 0.594 5.60 4.21 1.74 901.0 1.011 8.19 6.62 1.32 961.7 0.672 6.68 5.83 1.58 956.7 0.801 6.81 5.94 12.42 7556.6 5.922 51.43 44.01 1.55 944.6 0.740 6.43 5.50	Perimeter BMD Area Width Width Arc Length (cm) (mg/cm³) (cm²) (mm) (mm) (mm) 1.72 964.7 0.675 5.21 4.58 13.16 1.47 1048.9 0.603 5.26 5.02 11.46 1.60 1065.6 0.823 6.97 6.75 11.78 1.50 829.3 0.744 6.72 5.05 11.06 1.49 828.6 0.594 5.60 4.21 10.64 1.74 901.0 1.011 8.19 6.62 12.40 1.32 961.7 0.672 6.68 5.83 10.06 1.58 956.7 0.801 6.81 5.94 11.80 12.42 7556.6 5.922 51.43 44.01 92.36 1.55 944.6 0.740 6.43 5.50 11.54	Perimeter BMD Area Width Width Arc Length Perimeter (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) 1.72 964.7 0.675 5.21 4.58 13.16 15.59 1.47 1048.9 0.603 5.26 5.02 11.46 13.56 1.60 1065.6 0.823 6.97 6.75 11.78 14.52 1.50 829.3 0.744 6.72 5.05 11.06 13.70 1.49 828.6 0.594 5.60 4.21 10.64 12.94 1.74 901.0 1.011 8.19 6.62 12.40 15.83 1.32 961.7 0.672 6.68 5.83 10.06 12.71 1.58 956.7 0.801 6.81 5.94 11.80 14.56 12.42 7556.6 5.922 51.43 44.01 92.36 113.42 1.55 944.6 0.740	Perimeter BMD Area Width Width Arc Length Perimeter To CM (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) (mm) 1.72 964.7 0.675 5.21 4.58 13.16 15.59 13.84 1.47 1048.9 0.603 5.26 5.02 11.46 13.56 14.37 1.60 1065.6 0.823 6.97 6.75 11.78 14.52 14.97 1.50 829.3 0.744 6.72 5.05 11.06 13.70 14.13 1.49 828.6 0.594 5.60 4.21 10.64 12.94 12.89 1.74 901.0 1.011 8.19 6.62 12.40 15.83 14.73 1.32 961.7 0.672 6.68 5.83 10.06 12.71 12.65 1.58 956.7 0.801 6.81 5.94 11.80 14.56 14.51 12.42 <td>Perimeter BMD Area Width Width Arc Length Perimeter To CM To Center (cm) (mg/cm³) (cm²) (mm) (mm)</td> <td>Perimeter BMD Area Width Width Arc Length Perimeter To CM To Center Angle (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (degrees) 1.72 964.7 0.675 5.21 4.58 13.16 15.59 13.84 14.13 -176.6 1.47 1048.9 0.603 5.26 5.02 11.46 13.56 14.37 14.48 -31.6 1.60 1065.6 0.823 6.97 6.75 11.78 14.52 14.97 14.84 -76.8 1.50 829.3 0.744 6.72 5.05 11.06 13.70 14.13 13.83 -129.2 1.49 828.6 0.594 5.60 4.21 10.64 12.94 12.89 12.60 -170.4 1.74 901.0 1.011 8.19 6.62 12.40 15.83 14.73 14.62 151.1 1.32<td>Perimeter BMD Area Width Width Arc Length Perimeter To CM To Center Angle Curvature (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (cm⁻¹) 1.72 964.7 0.675 5.21 4.58 13.16 15.59 13.84 14.13 -176.6 0.463 1.47 1048.9 0.603 5.26 5.02 11.46 13.56 14.37 14.48 -31.6 0.631 1.60 1065.6 0.823 6.97 6.75 11.78 14.52 14.97 14.84 -76.8 0.839 1.50 829.3 0.744 6.72 5.05 11.06 13.70 14.13 13.83 -129.2 0.724 1.49 828.6 0.594 5.60 4.21 10.64 12.94 12.89 12.60 -170.4 0.360 1.74 901.0 1.011 8.19 6.62 12.</td></td>	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) (degrees) 1.72 964.7 0.675 5.21 4.58 13.16 15.59 13.84 14.13 -176.6 1.47 1048.9 0.603 5.26 5.02 11.46 13.56 14.37 14.48 -31.6 1.60 1065.6 0.823 6.97 6.75 11.78 14.52 14.97 14.84 -76.8 1.50 829.3 0.744 6.72 5.05 11.06 13.70 14.13 13.83 -129.2 1.49 828.6 0.594 5.60 4.21 10.64 12.94 12.89 12.60 -170.4 1.74 901.0 1.011 8.19 6.62 12.40 15.83 14.73 14.62 151.1 1.32 <td>Perimeter BMD Area Width Width Arc Length Perimeter To CM To Center Angle Curvature (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (cm⁻¹) 1.72 964.7 0.675 5.21 4.58 13.16 15.59 13.84 14.13 -176.6 0.463 1.47 1048.9 0.603 5.26 5.02 11.46 13.56 14.37 14.48 -31.6 0.631 1.60 1065.6 0.823 6.97 6.75 11.78 14.52 14.97 14.84 -76.8 0.839 1.50 829.3 0.744 6.72 5.05 11.06 13.70 14.13 13.83 -129.2 0.724 1.49 828.6 0.594 5.60 4.21 10.64 12.94 12.89 12.60 -170.4 0.360 1.74 901.0 1.011 8.19 6.62 12.</td>	Perimeter BMD Area Width Width Arc Length Perimeter To CM To Center Angle Curvature (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (cm⁻¹) 1.72 964.7 0.675 5.21 4.58 13.16 15.59 13.84 14.13 -176.6 0.463 1.47 1048.9 0.603 5.26 5.02 11.46 13.56 14.37 14.48 -31.6 0.631 1.60 1065.6 0.823 6.97 6.75 11.78 14.52 14.97 14.84 -76.8 0.839 1.50 829.3 0.744 6.72 5.05 11.06 13.70 14.13 13.83 -129.2 0.724 1.49 828.6 0.594 5.60 4.21 10.64 12.94 12.89 12.60 -170.4 0.360 1.74 901.0 1.011 8.19 6.62 12.