QCT Cross-Sectional Image Report

Patient Information

Name: BP004, BP004

ID: BP004 Date: 27/01/2014 Sex: Male DOB: 09/12/1957 Age: 56

Scan Parameters

kVp: 120 mA: 108

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

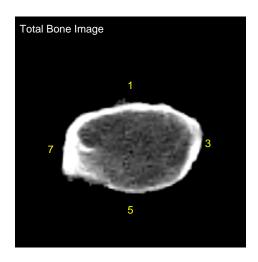
Analysis Parameters

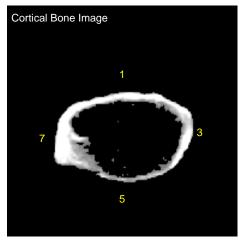
Cortical Threshold (mg/cm³): 300 Cortical Ref Density (mg/cm³): 1600.0

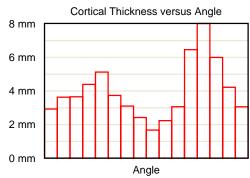
Magnification: 2.0

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)
1.78	731.4	0.489	3.28	2.65	14.92	16.52	15.24	16.20	6.2	0.176	5.68
2.30	695.0	0.758	4.03	3.05	18.74	20.46	22.01	20.72	-11.7	0.456	2.19
2.52	730.6	0.963	4.43	3.50	21.64	23.35	28.11	25.42	-76.4	0.596	1.68
2.05	532.7	0.501	2.76	1.62	17.90	18.95	23.50	20.78	-139.7	0.407	2.46
1.74	437.9	0.291	1.96	0.94	15.13	15.93	18.41	17.22	-178.0	0.223	4.48
2.48	485.7	0.904	4.77	2.63	17.61	20.12	17.57	18.66	168.0	0.359	2.79
2.51	862.9	1.657	8.77	8.16	18.89	22.93	20.64	23.30	102.6	0.734	1.36
2.01	788.0	0.603	3.64	3.16	16.19	17.92	17.03	19.68	34.9	0.384	2.61
17.39	5264.2	6.166	33.64	25.72	141.02	156.18	162.50	161.98	-94.0	3.336	23.24
2.17	658.0	0.771	4.20	3.22	17.63	19.52	20.31	20.25	-11.8	0.417	2.91
0.32	153.4	0.423	2.05	2.17	2.22	2.73	4.17	3.05	117.2	0.183	1.46
0.32	153.4	0.423	2.05	2.17	2.22	2.73	4.17	3.05	117.2	0.183	1.46
	(cm) 1.78 2.30 2.52 2.05 1.74 2.48 2.51 2.01 17.39 2.17	(cm) (mg/cm³) 1.78 731.4 2.30 695.0 2.52 730.6 2.05 532.7 1.74 437.9 2.48 485.7 2.51 862.9 2.01 788.0 17.39 5264.2 2.17 658.0	(cm) (mg/cm³) (cm²) 1.78 731.4 0.489 2.30 695.0 0.758 2.52 730.6 0.963 2.05 532.7 0.501 1.74 437.9 0.291 2.48 485.7 0.904 2.51 862.9 1.657 2.01 788.0 0.603 17.39 5264.2 6.166 2.17 658.0 0.771	Perimeter BMD Area Width (cm) (mg/cm³) (cm²) (mm) 1.78 731.4 0.489 3.28 2.30 695.0 0.758 4.03 2.52 730.6 0.963 4.43 2.05 532.7 0.501 2.76 1.74 437.9 0.291 1.96 2.48 485.7 0.904 4.77 2.51 862.9 1.657 8.77 2.01 788.0 0.603 3.64 17.39 5264.2 6.166 33.64 2.17 658.0 0.771 4.20	Perimeter BMD Area Width Width (cm) (mg/cm³) (cm²) (mm) (mm) 1.78 731.4 0.489 3.28 2.65 2.30 695.0 0.758 4.03 3.05 2.52 730.6 0.963 4.43 3.50 2.05 532.7 0.501 2.76 1.62 1.74 437.9 0.291 1.96 0.94 2.48 485.7 0.904 4.77 2.63 2.51 862.9 1.657 8.77 8.16 2.01 788.0 0.603 3.64 3.16 17.39 5264.2 6.166 33.64 25.72 2.17 658.0 0.771 4.20 3.22	Perimeter BMD Area Width Width Arc Length (cm) (mg/cm³) (cm²) (mm) (mm) (mm) 1.78 731.4 0.489 3.28 2.65 14.92 2.30 695.0 0.758 4.03 3.05 18.74 2.52 730.6 0.963 4.43 3.50 21.64 2.05 532.7 0.501 2.76 1.62 17.90 1.74 437.9 0.291 1.96 0.94 15.13 2.48 485.7 0.904 4.77 2.63 17.61 2.51 862.9 1.657 8.77 8.16 18.89 2.01 788.0 0.603 3.64 3.16 16.19 17.39 5264.2 6.166 33.64 25.72 141.02 2.17 658.0 0.771 4.20 3.22 17.63	Perimeter BMD Area Width Width Arc Length Perimeter (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) 1.78 731.4 0.489 3.28 2.65 14.92 16.52 2.30 695.0 0.758 4.03 3.05 18.74 20.46 2.52 730.6 0.963 4.43 3.50 21.64 23.35 2.05 532.7 0.501 2.76 1.62 17.90 18.95 1.74 437.9 0.291 1.96 0.94 15.13 15.93 2.48 485.7 0.904 4.77 2.63 17.61 20.12 2.51 862.9 1.657 8.77 8.16 18.89 22.93 2.01 788.0 0.603 3.64 3.16 16.19 17.92 17.39 5264.2 6.166 33.64 25.72 141.02 156.18 2.17 658.0 0.771	Perimeter BMD Area Width Width Arc Length Perimeter To CM (cm) (mg/cm³) (cm²) (mm) (mm) (mm) (mm) (mm) 1.78 731.4 0.489 3.28 2.65 14.92 16.52 15.24 2.30 695.0 0.758 4.03 3.05 18.74 20.46 22.01 2.52 730.6 0.963 4.43 3.50 21.64 23.35 28.11 2.05 532.7 0.501 2.76 1.62 17.90 18.95 23.50 1.74 437.9 0.291 1.96 0.94 15.13 15.93 18.41 2.48 485.7 0.904 4.77 2.63 17.61 20.12 17.57 2.51 862.9 1.657 8.77 8.16 18.89 22.93 20.64 2.01 788.0 0.603 3.64 25.72 141.02 156.18 162.50 2.17 </td <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) (mm) (degrees) 1.78 731.4 0.489 3.28 2.65 14.92 16.52 15.24 16.20 6.2 2.30 695.0 0.758 4.03 3.05 18.74 20.46 22.01 20.72 -11.7 2.52 730.6 0.963 4.43 3.50 21.64 23.35 28.11 25.42 -76.4 2.05 532.7 0.501 2.76 1.62 17.90 18.95 23.50 20.78 -139.7 1.74 437.9 0.291 1.96 0.94 15.13 15.93 18.41 17.22 -178.0 2.48 485.7 0.904 4.77 2.63 17.61 20.12 17.57 18.66 168.0</td> <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) 1.78 731.4 0.489 3.28 2.65 14.92 16.52 15.24 16.20 6.2 0.176 2.30 695.0 0.758 4.03 3.05 18.74 20.46 22.01 20.72 -11.7 0.456 2.52 730.6 0.963 4.43 3.50 21.64 23.35 28.11 25.42 -76.4 0.596 2.05 532.7 0.501 2.76 1.62 17.90 18.95 23.50 20.78 -139.7 0.407 1.74 437.9 0.291 1.96 0.94 15.13 15.93 18.41 17.22 -178.0 0.223 2.48 485.7 0.904 4.77 2.63 17.61</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) (mm) (degrees) 1.78 731.4 0.489 3.28 2.65 14.92 16.52 15.24 16.20 6.2 2.30 695.0 0.758 4.03 3.05 18.74 20.46 22.01 20.72 -11.7 2.52 730.6 0.963 4.43 3.50 21.64 23.35 28.11 25.42 -76.4 2.05 532.7 0.501 2.76 1.62 17.90 18.95 23.50 20.78 -139.7 1.74 437.9 0.291 1.96 0.94 15.13 15.93 18.41 17.22 -178.0 2.48 485.7 0.904 4.77 2.63 17.61 20.12 17.57 18.66 168.0	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) 1.78 731.4 0.489 3.28 2.65 14.92 16.52 15.24 16.20 6.2 0.176 2.30 695.0 0.758 4.03 3.05 18.74 20.46 22.01 20.72 -11.7 0.456 2.52 730.6 0.963 4.43 3.50 21.64 23.35 28.11 25.42 -76.4 0.596 2.05 532.7 0.501 2.76 1.62 17.90 18.95 23.50 20.78 -139.7 0.407 1.74 437.9 0.291 1.96 0.94 15.13 15.93 18.41 17.22 -178.0 0.223 2.48 485.7 0.904 4.77 2.63 17.61