QCT Cross-Sectional Image Report

Patient Information

Name: DM067, DM067

ID: DM067 Date: 16/10/2014 Sex: Female DOB: 02/06/1964 Age: 50

Scan Parameters

kVp: 120 mA: 124

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

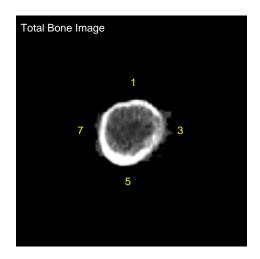
Analysis Parameters

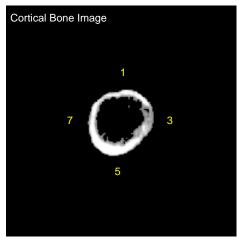
Cortical Threshold (mg/cm³): 300 Cortical Ref Density (mg/cm³): 1600.0

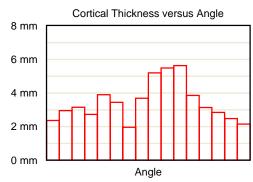
Magnification: 2.0

Principle Axis Method: Total Bone Anatomy: PF_FN_MIN_WIDTH

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 | 1.11 | 651.7 | 0.253 | 2.66 | 1.96 | 9.41 | 10.36 | 13.30 | 11.76 | 11.1 | 0.642 | 1.56 |
| 2 | 1.50 | 586.7 | 0.334 | 2.94 | 1.96 | 11.50 | 12.70 | 13.94 | 12.07 | -27.4 | 0.590 | 1.70 |
| 3 | 1.58 | 481.9 | 0.381 | 3.67 | 1.98 | 10.42 | 12.05 | 11.81 | 10.61 | -83.5 | 1.143 | 0.87 |
| 4 | 2.24 | 631.1 | 0.339 | 2.83 | 2.09 | 13.95 | 15.80 | 9.14 | 9.33 | -131.1 | 0.716 | 1.40 |
| 5 | 1.16 | 808.9 | 0.443 | 5.35 | 4.88 | 8.28 | 10.66 | 9.28 | 10.76 | -166.5 | 0.676 | 1.48 |
| 6 | 1.35 | 843.0 | 0.455 | 4.74 | 4.55 | 9.72 | 11.95 | 10.25 | 12.11 | 150.4 | 0.928 | 1.08 |
| 7 | 1.45 | 670.9 | 0.319 | 2.99 | 2.26 | 10.68 | 12.15 | 10.86 | 11.94 | 99.3 | 0.795 | 1.26 |
| 8 | 1.33 | 619.5 | 0.246 | 2.32 | 1.62 | 10.51 | 11.50 | 12.53 | 12.15 | 46.2 | 0.732 | 1.37 |
| Sum | 11.73 | 5293.7 | 2.770 | 27.50 | 21.29 | 84.47 | 97.16 | 91.11 | 90.73 | -101.4 | 6.222 | 10.71 |
| Average | 1.47 | 661.7 | 0.346 | 3.44 | 2.66 | 10.56 | 12.14 | 11.39 | 11.34 | -12.7 | 0.778 | 1.34 |
| Std Dev | 0.35 | 116.7 | 0.078 | 1.07 | 1.28 | 1.67 | 1.67 | 1.80 | 1.02 | 110.9 | 0.180 | 0.26 |