

QCT Cross-Sectional Image Report

Patient Information

Name: DM034, DM034

ID: DM034

Date: 10/12/2013

Sex: Female

DOB: 29/08/1949

Age: 64

Scan Parameters

kVp: 120

mA: 159

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

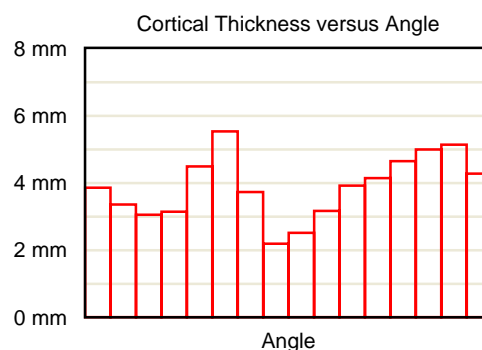
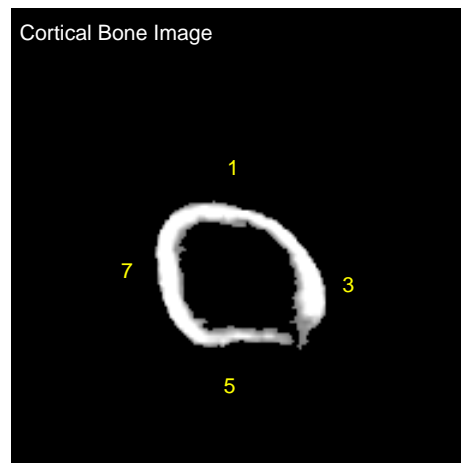
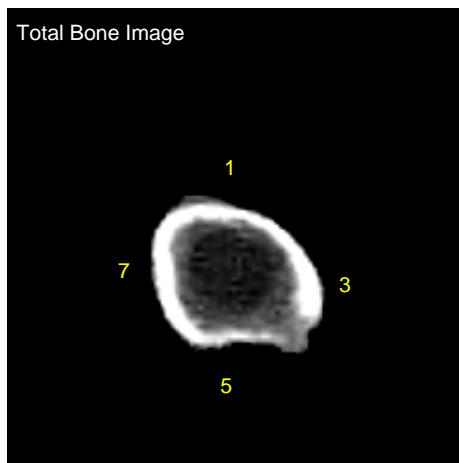
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_FS

Side: Left



| | Perimeter | BMD | Area | Cortical Width | Norm Width | 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 | 1.43 | 704.6 | 0.396 | 3.61 | 2.89 | 10.92 | 12.51 | 12.38 | 13.07 | 173.2 | 0.466 | 2.15 |
| 2 | 1.23 | 822.8 | 0.315 | 3.10 | 2.89 | 10.13 | 11.35 | 12.85 | 12.77 | -32.0 | 0.472 | 2.12 |
| 3 | 1.57 | 846.8 | 0.627 | 5.02 | 4.81 | 12.40 | 14.42 | 15.46 | 14.68 | -65.6 | 0.691 | 1.45 |
| 4 | 2.06 | 479.1 | 0.463 | 2.97 | 1.64 | 15.74 | 17.13 | 16.45 | 15.42 | -126.5 | 0.925 | 1.08 |
| 5 | 1.42 | 570.8 | 0.319 | 2.84 | 1.84 | 11.15 | 12.40 | 12.78 | 12.08 | 179.4 | 0.408 | 2.45 |
| 6 | 1.39 | 796.4 | 0.446 | 4.04 | 3.65 | 11.05 | 12.68 | 13.68 | 13.71 | 149.5 | 0.821 | 1.22 |
| 7 | 1.40 | 877.0 | 0.529 | 4.83 | 4.79 | 10.96 | 12.94 | 13.38 | 14.13 | 106.7 | 0.605 | 1.65 |
| 8 | 1.63 | 771.5 | 0.589 | 4.71 | 4.13 | 12.48 | 14.45 | 14.89 | 15.91 | 60.0 | 1.024 | 0.98 |
| Sum | 12.13 | 5869.0 | 3.684 | 31.12 | 26.64 | 94.83 | 107.88 | 111.86 | 111.77 | 444.7 | 5.414 | 13.09 |
| Average | 1.52 | 733.6 | 0.460 | 3.89 | 3.33 | 11.85 | 13.48 | 13.98 | 13.97 | 55.6 | 0.677 | 1.64 |
| Std Dev | 0.25 | 140.8 | 0.116 | 0.89 | 1.23 | 1.75 | 1.80 | 1.46 | 1.33 | 117.2 | 0.229 | 0.55 |