

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

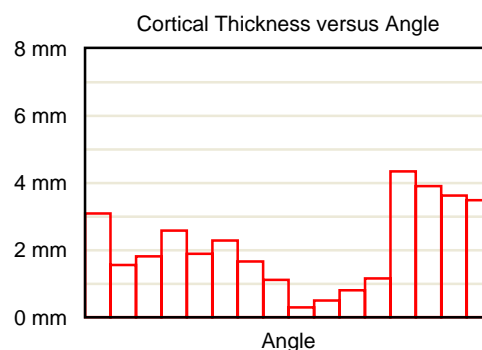
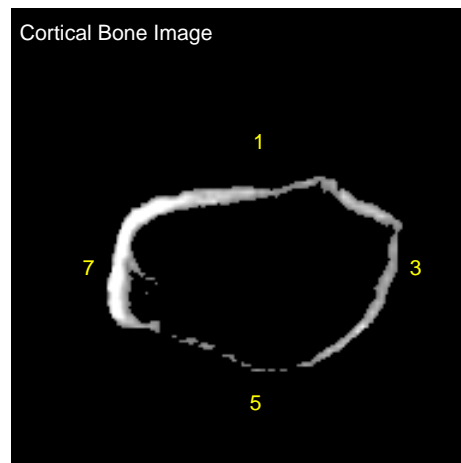
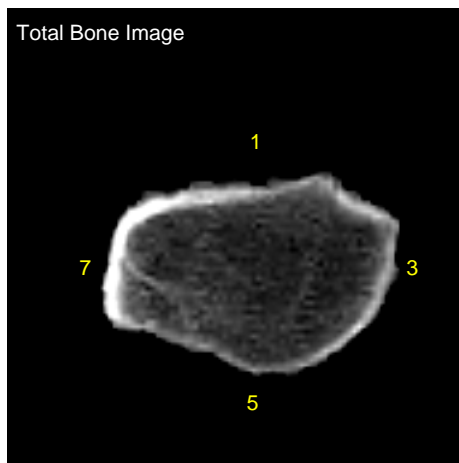
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_IT

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 | 1.82 | 451.9 | 0.322 | 2.33 | 1.42 | 14.03 | 15.19 | 14.43 | 15.85 | 1.9 | 0.030 | 33.14 |
| 2 | 2.52 | 432.5 | 0.479 | 2.20 | 1.26 | 21.56 | 22.46 | 26.33 | 22.85 | 171.1 | 0.478 | 2.09 |
| 3 | 2.72 | 417.2 | 0.503 | 2.09 | 1.14 | 24.09 | 24.85 | 33.36 | 27.16 | -78.5 | 0.521 | 1.92 |
| 4 | 2.06 | 456.8 | 0.260 | 1.39 | 0.84 | 18.39 | 18.84 | 28.86 | 22.74 | -138.1 | 0.373 | 2.68 |
| 5 | 1.77 | 344.4 | 0.062 | 0.40 | 0.18 | 15.83 | 15.97 | 22.70 | 19.80 | 178.5 | 0.302 | 3.31 |
| 6 | 2.36 | 389.2 | 0.203 | 0.99 | 0.51 | 19.86 | 20.36 | 19.94 | 22.40 | 163.0 | 0.286 | 3.50 |
| 7 | 2.67 | 721.1 | 0.949 | 4.13 | 3.86 | 22.89 | 25.08 | 21.53 | 27.59 | 106.2 | 0.590 | 1.69 |
| 8 | 2.27 | 658.9 | 0.634 | 3.56 | 3.06 | 17.76 | 19.81 | 15.27 | 21.01 | 33.4 | 0.467 | 2.14 |
| Sum | 18.20 | 3872.1 | 3.412 | 17.09 | 12.26 | 154.41 | 162.55 | 182.42 | 179.40 | 437.5 | 3.048 | 50.48 |
| Average | 2.27 | 484.0 | 0.426 | 2.14 | 1.53 | 19.30 | 20.32 | 22.80 | 22.43 | 54.7 | 0.381 | 6.31 |
| Std Dev | 0.36 | 133.2 | 0.279 | 1.25 | 1.27 | 3.47 | 3.69 | 6.52 | 3.81 | 120.4 | 0.177 | 10.86 |