

QCT Cross-Sectional Image Report

Patient Information

Name: LE065, LE065

ID: LE065

Date: 08/09/2014

Sex: Female

DOB: 26/03/1964

Age: 50

Scan Parameters

kVp: 120

mA: 117

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

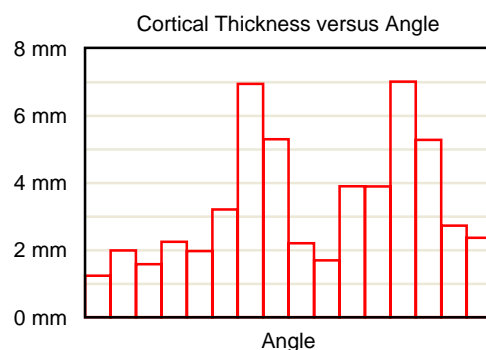
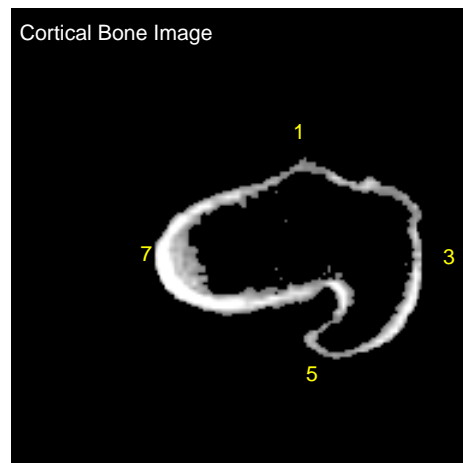
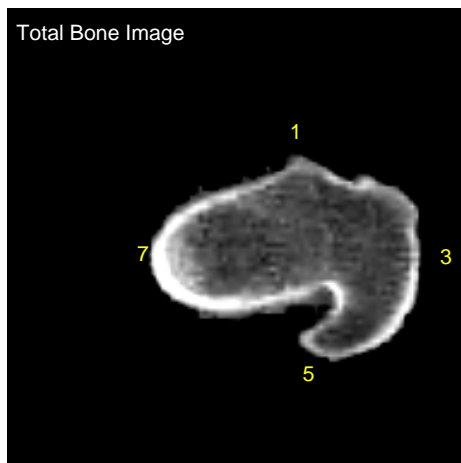
Cortical Ref Density (mg/cm³): 1600.0

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 | 1.87 | 382.1 | 0.236 | 1.62 | 0.82 | 14.66 | 15.28 | 18.68 | 16.96 | -168.4 | 0.509 | 1.96 |
| 2 | 2.30 | 451.5 | 0.377 | 1.92 | 1.14 | 19.66 | 20.43 | 24.29 | 20.31 | -20.9 | 0.361 | 2.77 |
| 3 | 2.17 | 510.5 | 0.479 | 2.60 | 1.82 | 18.58 | 19.47 | 27.11 | 23.12 | -75.9 | 0.531 | 1.88 |
| 4 | 2.21 | 533.5 | 0.894 | 6.13 | 4.43 | 14.38 | 16.76 | 18.58 | 16.71 | -129.7 | 0.774 | 1.29 |
| 5 | 2.97 | 487.2 | 0.343 | 1.95 | 1.26 | 17.71 | 19.33 | 12.38 | 13.31 | 162.8 | 0.539 | 1.85 |
| 6 | 2.64 | 620.5 | 0.677 | 3.90 | 3.24 | 17.36 | 20.28 | 11.42 | 15.25 | 167.4 | 0.545 | 1.84 |
| 7 | 2.73 | 685.2 | 1.326 | 6.15 | 5.72 | 21.43 | 24.63 | 20.87 | 24.84 | 112.7 | 0.794 | 1.26 |
| 8 | 2.28 | 503.7 | 0.453 | 2.55 | 1.74 | 17.50 | 18.83 | 16.82 | 18.37 | 32.6 | 0.141 | 7.11 |
| Sum | 19.17 | 4174.2 | 4.785 | 26.82 | 20.16 | 141.29 | 155.02 | 150.15 | 148.88 | 80.6 | 4.192 | 19.98 |
| Average | 2.40 | 521.8 | 0.598 | 3.35 | 2.52 | 17.66 | 19.38 | 18.77 | 18.61 | 10.1 | 0.524 | 2.50 |
| Std Dev | 0.35 | 94.6 | 0.359 | 1.85 | 1.77 | 2.36 | 2.76 | 5.39 | 3.93 | 130.3 | 0.210 | 1.92 |