

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

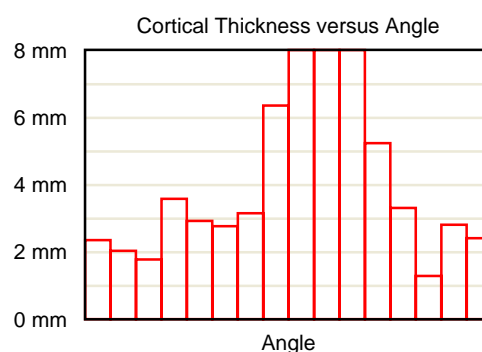
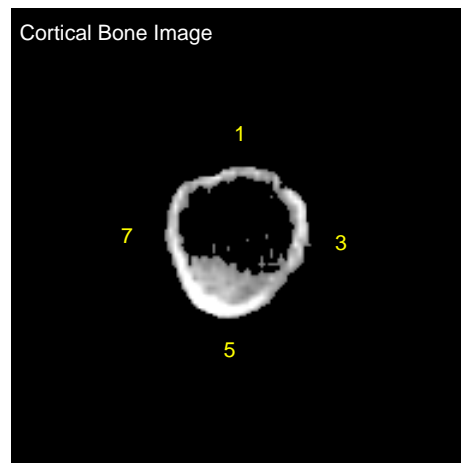
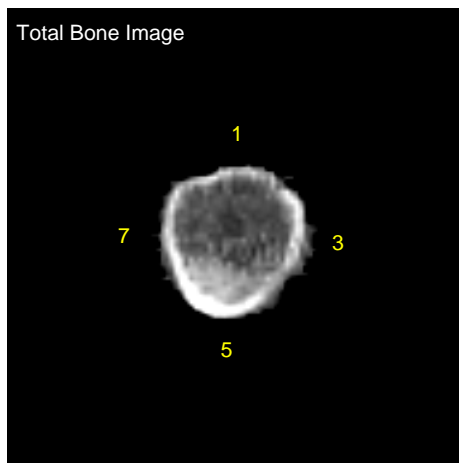
Cortical Ref Density (mg/cm³): 1600.0

Magnification: 2.0

Principle Axis Method: Total Bone

Anatomy: PF_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 | 1.33 | 491.0 | 0.253 | 2.20 | 1.50 | 11.58 | 12.38 | 15.89 | 13.68 | 9.8 | 0.469 | 2.13 |
| 2 | 1.55 | 501.2 | 0.324 | 2.69 | 1.97 | 12.66 | 13.68 | 15.97 | 13.88 | -31.7 | 0.712 | 1.40 |
| 3 | 1.85 | 532.9 | 0.381 | 2.85 | 2.11 | 13.39 | 14.83 | 13.32 | 12.48 | -124.7 | 2.370 | 0.42 |
| 4 | 1.69 | 449.6 | 0.453 | 4.76 | 3.04 | 10.00 | 12.32 | 9.89 | 10.86 | -126.1 | 0.879 | 1.14 |
| 5 | 1.30 | 643.8 | 0.756 | 9.26 | 8.30 | 8.16 | 12.23 | 9.29 | 11.47 | -171.4 | 0.962 | 1.04 |
| 6 | 1.62 | 653.6 | 0.713 | 6.99 | 6.48 | 10.28 | 14.25 | 8.96 | 10.97 | 143.9 | 0.645 | 1.55 |
| 7 | 2.51 | 554.5 | 0.339 | 2.31 | 1.82 | 17.71 | 19.19 | 11.57 | 12.26 | 147.3 | 1.850 | 0.54 |
| 8 | 1.47 | 497.4 | 0.315 | 2.62 | 1.81 | 11.97 | 13.02 | 15.00 | 13.90 | 50.0 | 0.777 | 1.29 |
| Sum | 13.33 | 4324.1 | 3.533 | 33.69 | 27.04 | 95.76 | 111.89 | 99.87 | 99.51 | -102.8 | 8.664 | 9.51 |
| Average | 1.67 | 540.5 | 0.442 | 4.21 | 3.38 | 11.97 | 13.99 | 12.48 | 12.44 | -12.9 | 1.083 | 1.19 |
| Std Dev | 0.39 | 73.5 | 0.190 | 2.62 | 2.56 | 2.85 | 2.31 | 2.95 | 1.27 | 122.8 | 0.665 | 0.55 |