

QCT Cross-Sectional Image Report

Patient Information

Name: PC010, PC010

ID: PC010

Date: 13/01/2014

Sex: Male

DOB: 28/03/1954

Age: 59

Scan Parameters

kVp: 120

mA: 131

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

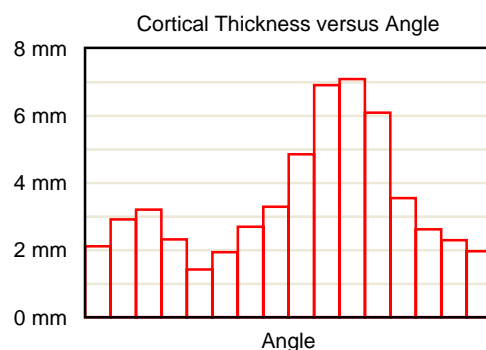
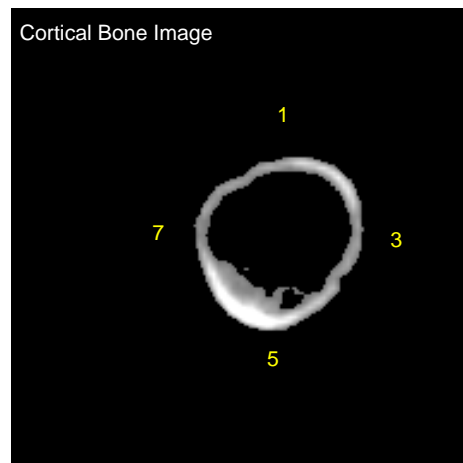
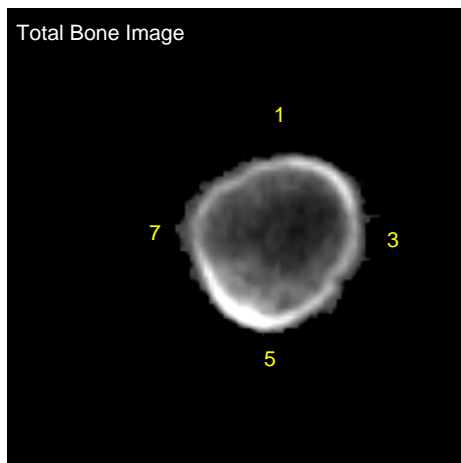
Cortical Ref Density (mg/cm³): 1600.0

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 | 1.55 | 452.3 | 0.329 | 2.52 | 1.72 | 13.00 | 13.91 | 17.98 | 15.25 | 100.0 | 4.355 | 0.23 |
| 2 | 2.00 | 535.1 | 0.434 | 2.77 | 2.21 | 16.20 | 17.31 | 19.57 | 16.79 | -30.9 | 0.668 | 1.50 |
| 3 | 2.44 | 402.0 | 0.327 | 1.68 | 1.01 | 19.70 | 20.69 | 16.60 | 15.27 | -85.6 | 0.362 | 2.76 |
| 4 | 1.64 | 435.0 | 0.365 | 3.00 | 1.96 | 12.10 | 13.48 | 13.28 | 14.21 | -126.7 | 0.512 | 1.95 |
| 5 | 1.79 | 589.8 | 0.720 | 5.89 | 5.30 | 12.21 | 15.11 | 12.41 | 15.11 | -163.7 | 0.835 | 1.20 |
| 6 | 1.65 | 602.9 | 0.756 | 6.60 | 5.96 | 11.41 | 14.57 | 11.95 | 14.67 | 141.4 | 0.504 | 1.98 |
| 7 | 1.74 | 410.0 | 0.370 | 3.09 | 1.92 | 12.07 | 13.36 | 14.48 | 15.57 | 105.0 | 0.884 | 1.13 |
| 8 | 1.75 | 394.4 | 0.291 | 2.13 | 1.26 | 13.64 | 14.54 | 16.23 | 15.01 | 48.0 | 0.464 | 2.15 |
| Sum | 14.55 | 3821.5 | 3.591 | 27.67 | 21.34 | 110.33 | 122.98 | 122.50 | 121.88 | -12.5 | 8.585 | 12.90 |
| Average | 1.82 | 477.7 | 0.449 | 3.46 | 2.67 | 13.79 | 15.37 | 15.31 | 15.23 | -1.6 | 1.073 | 1.61 |
| Std Dev | 0.28 | 85.6 | 0.183 | 1.79 | 1.88 | 2.81 | 2.48 | 2.73 | 0.75 | 116.1 | 1.338 | 0.77 |