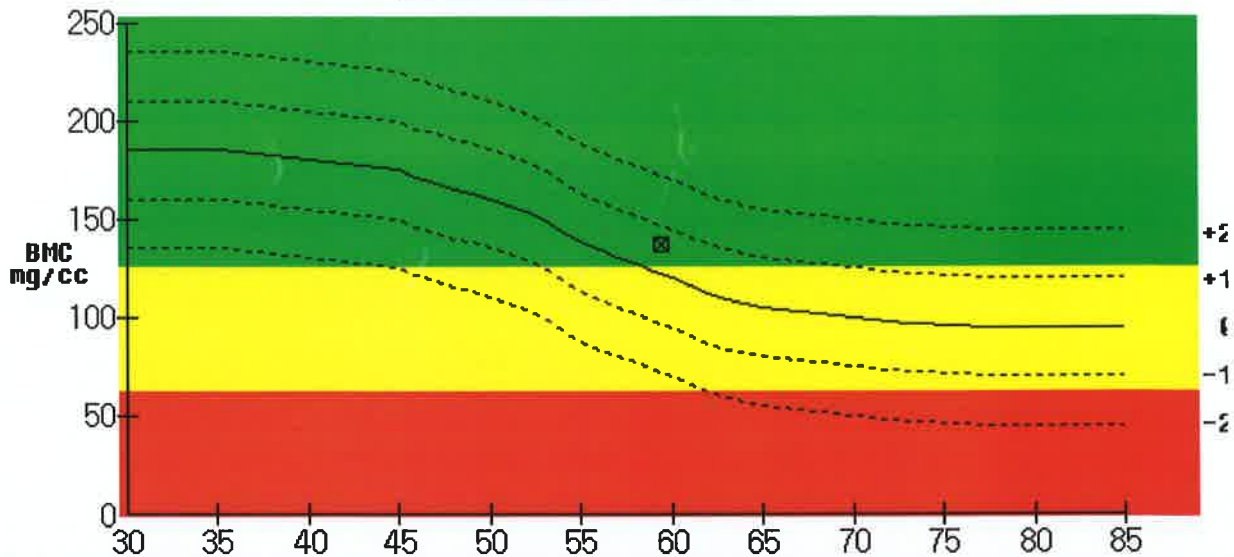


**General Hospital
Bone Department
123 Main Street
Virginia Beach, VA 23451**

CT Bone Densitometry



Patient Information

Patient #: 72067329

Exam Date: 12/29/2018

Name: 이미영

Referring Physician:

Age: 58

Sex: Female

Radiologist:

Patient Historical BMC Data

Date	12/29/2018							
Age	58							
BMC	136.35							

Simulator Calculations

Scanner: My Favorite Scanner

Normal Values Table: Standard Values (USA)

Simulator Size: Medium

Fat Correction Factor: 0.62 CTU/YR

Simulator BMC Measurements in CTU: Age 45, 150mg = 179.0 Age 45, 50mg = 69.0

Vertebral ROI Measurements in CTU: L1 = 175.3 L2 = 162.1 L3 = 122.9 L4 = 137.0 L5 = 182.3

Patient Average ROI Measurement = 155.9 CTU

L-SPINE TRABECULAR BMC

Converting CTU to Calcium Hydroxyapatite mg/cc Equivalence

Patient Bone Mineral Content = 136.3 mg/cc

This is 0.37 Standard Deviations Above The Mean For Age (Z-SCORE)

Normal Range at Age 58 = 127 +/- 25 (1 Std-Dev)

Patient BMC is 1.95 Standard Deviations Below The Mean For Age 30 (T-SCORE)

(MD) Signature

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