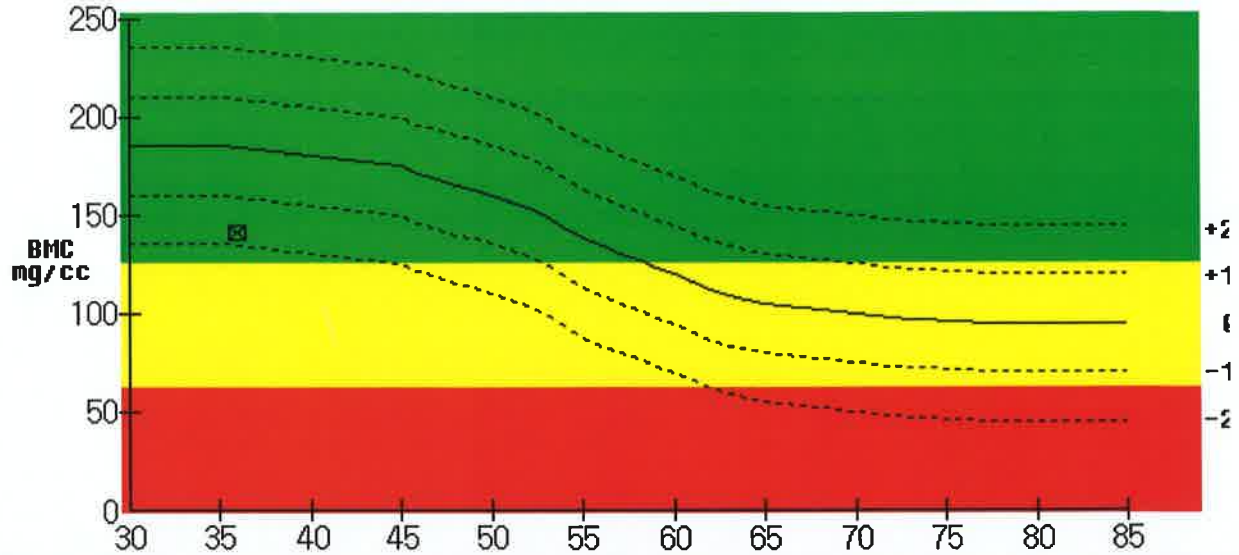


**General Hospital
Bone Department
123 Main Street
Virginia Beach, VA 23451**

CT Bone Densitometry



Patient Information

Patient #: 70189402

Exam Date: 11/08/2018

Name: 이혜진

Referring Physician:

Age: 36

Sex: Female

Radiologist:

Patient Historical BMC Data

Date	11/08/2018							
Age	36							
BMC	140.33							

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 = 217.0 L2 = 129.3 L3 = 183.1 L4 = 167.6 L5 = 172.7

Patient Average ROI Measurement = 173.9 CTU

L-SPINE TRABECULAR BMC

Converting CTU to Calcium Hydroxyapatite mg/cc Equivalence

Patient Bone Mineral Content = 140.3 mg/cc

This is 1.75 Standard Deviations Below The Mean For Age (Z-SCORE)

Normal Range at Age 36 = 184 +/- 25 (1 Std-Dev)

Patient BMC is 1.79 Standard Deviations Below The Mean For Age 30 (T-SCORE)

(MD) Signature

Printed: 11/08/2018 - 14:36