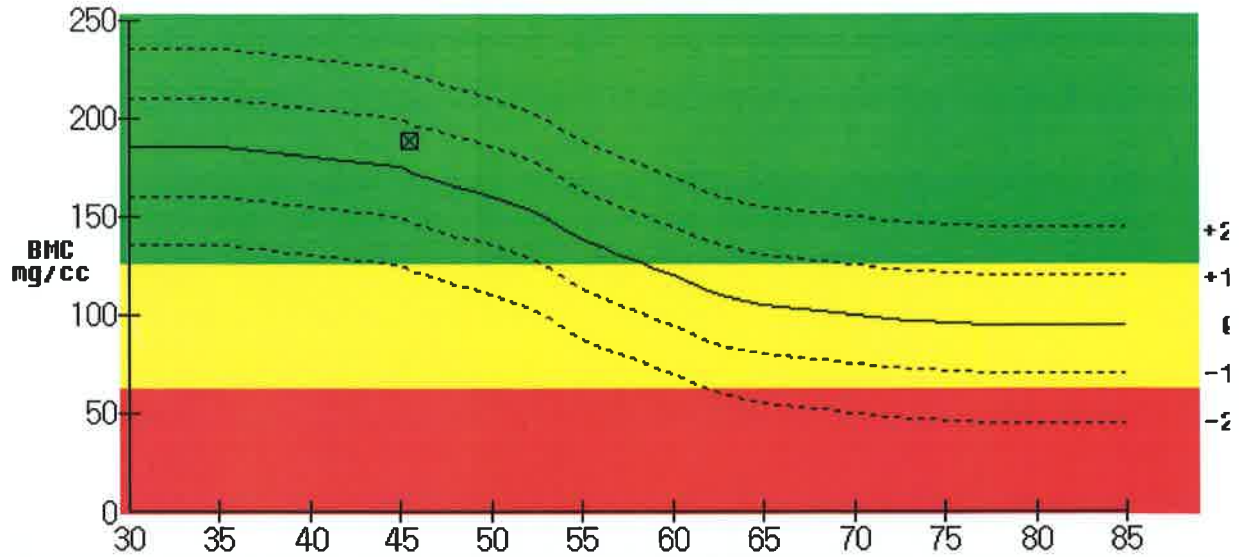


**General Hospital
Bone Department
123 Main Street
Virginia Beach, VA 23451**

CT Bone Densitometry



Patient Information

Patient #: 70142471

Exam Date: 10/01/2018

Name: 김나영

Referring Physician:

Age: 45

Sex: Female

Radiologist:

Patient Historical BMC Data

| | | | | | | | | |
|-------------|------------|--|--|--|--|--|--|--|
| Date | 10/01/2018 | | | | | | | |
| Age | 45 | | | | | | | |
| BMC | 186.69 | | | | | | | |

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 = 202.0 L2 = 247.2 L3 = 234.9 L4 = 191.9 L5 = 220.8

Patient Average ROI Measurement = 219.4 CTU

L-SPINE TRABECULAR BMC

Converting CTU to Calcium Hydroxyapatite mg/cc Equivalence

Patient Bone Mineral Content = 186.7 mg/cc

This is 0.47 Standard Deviations Above The Mean For Age (Z-SCORE)

Normal Range at Age 45 = 175 +/- 25 (1 Std-Dev)

Patient BMC is 0.07 Standard Deviations Above The Mean For Age 30 (T-SCORE)

(MD) Signature
Printed: 10/01/2018 - 09:09