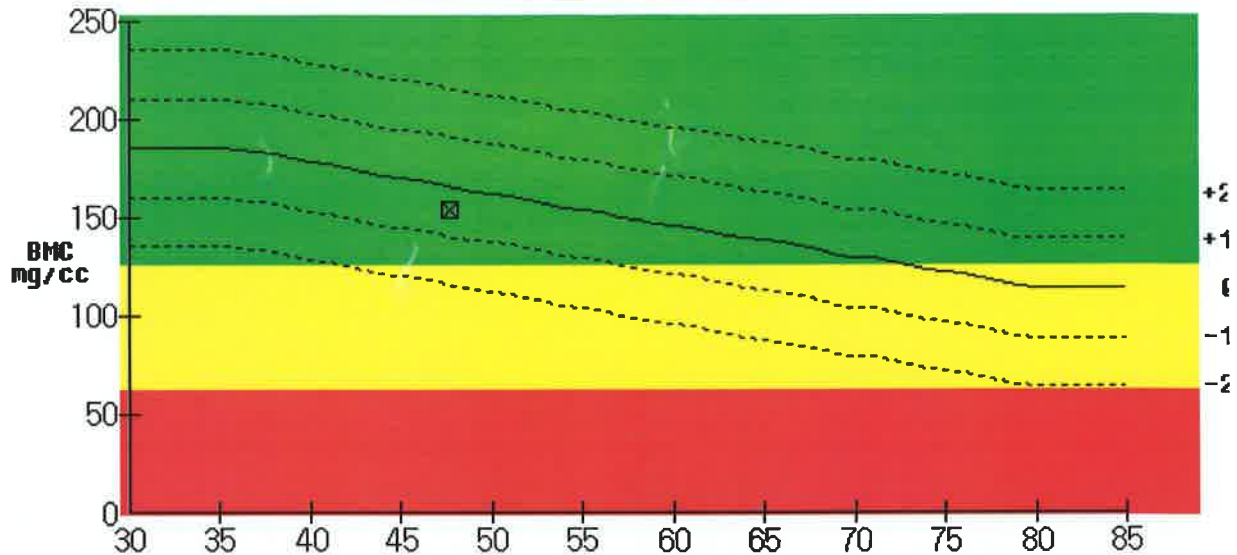


**General Hospital
Bone Department
123 Main Street
Virginia Beach, VA 23451**

CT Bone Densitometry



Patient Information

Patient #: 70144147

Exam Date: 10/01/2018

Name: 방승도

Referring Physician:

Age: 47

Sex: Male

Radiologist:

Patient Historical BMC Data

Date	10/01/2018							
Age	47							
BMC	153.22							

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 = 179.6 L2 = 178.8 L3 = 183.6 L4 = 169.6 L5 = 194.9

Patient Average ROI Measurement = 181.3 CTU

L-SPINE TRABECULAR BMC

Converting CTU to Calcium Hydroxyapatite mg/cc Equivalence

Patient Bone Mineral Content = 153.2 mg/cc

This is 0.55 Standard Deviations Below The Mean For Age (Z-SCORE)

Normal Range at Age 47 = 167 +/- 25 (1 Std-Dev)

Patient BMC is 1.27 Standard Deviations Below The Mean For Age 30 (T-SCORE)

(MD) Signature

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