



1 of 2

Imaging Services, United Hospital Center  
BRIDGEPORT  
Phone:

PATIENT NAME:  
BIRTH DATE:  
SEX:  
REQUESTING PHYS:  
ATTENDING PHYS:  
REASON:

Everitt, Robin L  
  
F  
Ruthanne M  
Ruthanne M  
Osteoporosis  
Postmenopausal

MED REC NO:  
ORDER:  
ORDER FROM:  
SERVICE DATE:  
REPORT DATE:

12/11/2024 09:42  
12/11/2024 10:43

Final

BONE DENSITOMETRY COMPARISON

Study Result

Narrative & Impression

Scan Site	BMD (g/cm²)	Young Adult T-score	Age Matched Z-score	BMD Change vs Baseline	BMD Change vs Previous
AP Spine	0.942	-2.0	-0.7	%	31.9%
Left Hip total	0.821	-1.5	-0.4	%	21.3%
Left Hip Femoral Neck	0.847	-1.4	0.0	%	18.5%
Right Hip total	0.779	-1.8	-0.7	%	18.6%
Right Hip Femoral Neck	0.847	-1.4	0.0	%	24.9%
N/A Forearm				%	%
N/A Forearm				%	%

World Health Organization (WHO) criteria for post-menopausal, Caucasian Women:	
Normal:	T-score at or above -1 SD
Osteopenia:	T-score between -1 and -2.5 SD
Osteoporosis:	T-score at or below -2.5 SD

FRAX* Results:	
10-Year Probability of Fracture¹	
Major Osteoporotic Fracture² 14.6%	Hip Fracture 1.6%

\*FRAX is a trademark of the University of Sheffield Medical School's Centre for Metabolic Bone Disease, a World Health Organization (WHO) Collaborating Centre.

1-The 10-year probability of fracture may be lower than reported if the patient has received treatment.

2-Major Osteoporotic Fracture: Clinical Spine, Forearm, Hip or Shoulder.

Although these definitions are necessary to establish the prevalence of Osteoporosis, they should not be used as the sole determinant of treatment decisions.

New International Society of Clinical Densitometry (ISCD) guidelines for premenopausal patients under the age

of 50, specify that the T-Score will no longer be generated. The impression will be based on the reference curve, which is derived from the BMD.

IMPRESSION:

Osteopenia, patient is at increased risk for developing osteoporosis.

Radiologist workstation

This study was interpreted by: Garrett, MD

This report has been reviewed and released by: Signed by: Stover, MD on 12/11/2024 10:43 AM

