



North Central Surgical
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Dallas TX 75231
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Final Radiology Report

Name: PETTITT, MARY N

Age / Gender: 80y / F

Date: 08/12/2016 9:24 AM

DOB: 11/16/1935

Requesting Physician: William Bruck

Study: XR BONE DENSITY SPINE

EXAM DESCRIPTION:

Bone densitometry DEXA

CLINICAL HISTORY:

80 y/o F, osteoporosis screening

COMPARISON:

None

TECHNIQUE:

Bone densitometry DEXA lumbar spine and hips

FINDINGS:

Lumbar spine:

T-score L1-L4 is -3.4 which is osteoporosis. Measured bone mineral density is 0.768g/cm². Findings indicate increased risk of fracture.

Hips:

The lowest T-score is in the left femoral neck -2.9 which is osteoporosis. This indicates increased risk of fracture. The measured density in this region is 0.635 grams/cm sq.

No priors available.

IMPRESSION:

Osteoporosis lumbar spine and hips with increased fracture risk

Electronically signed by:

Anthony Toppins MD 08/12/2016 09:59

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**SOUTHWEST DIAGNOSTIC IMAGING CENTER
RADIOLOGIC INTERPRETATION**



Scan

Patient: Mary N Pettitt
Date of Birth: 11/16/1935
Date of Exam: 06/05/2015

DEXA BONE DENSITY

Referring Physician:
William A Bruck, MD
9301 N. Central Expy, Suite 500
Dallas TX 75231

EXAM: Bone Densitometry Assessment

HISTORY: osteoporosis screening

TECHNIQUE: A dual energy x-ray assessment of bone mineral density over the lumbar spine and left proximal femur (that with the least dense femoral neck) was obtained utilizing GE Lunar Prodigy Advance instrumentation with the following results. The images used for this analysis appear to have been properly positioned and acquired.

COMPARISON: No prior similar studies are available for comparison.

FINDINGS: (Measured Region, BMD in gm/cm², Young T-score)

L1-L4: 0.50, -5.6
Femoral Neck: 0.64, -2.9
Proximal Femur: 0.66, -2.8

IMPRESSION: Osteoporosis.

Note: The International Society for Clinical Densitometry (ISCD) classifies bone densities as follows:

Normal: at or above -1.0 (SD) standard deviation below mean young adult
Low bone mass density (osteopenia): between -1.0 and -2.5 SD
Osteoporosis: at or below -2.5 SD

Dictated/Transcribed On/By: 6/8/2015 8:45 AM Patrick Barr, MD
Electronically Signed On: 6/8/2015 8:46 AM Electronically Signed By: Patrick Barr, MD

WSN: THDRADNMRS1