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10/2/2018 12:44:58 PM
 800.758.5545
 universityradiology.com

NAME: ZARNOWSKI, LINDA
 DOB: [REDACTED]
 PHONE # [REDACTED]
 DATE: 10/2/2018
 LOCATION: MONROE [REDACTED]

MRN: [REDACTED]

Bone Densitometry was performed on the GE Lunar Prodigy Advance DXA System (analysis version: 13.60).

PATIENT BIOGRAPHICAL:

Gender: Female Height: [REDACTED] in Weight: [REDACTED] lbs Age: 58.5 years

CLINICAL INDICATION: Caucasian, Height Loss, MENOPAUSE, Osteoporotic, Post Menopausal

DATA SUMMARY: Bone Mineral Density

AP Spine L1-L4:	BMD = 0.837 g/cm ²	T-score = -2.9	Z-score = -1.2
Left Femoral Neck:	BMD = 0.578 g/cm ²	T-score = -3.3	Z-score = -1.7
Left Femoral Total:	BMD = 0.660 g/cm ²	T-score = -2.8	Z-score = -1.5

TREND SUMMARY: % change from most recent %change from baseline

AP Spine L1-L4:	-4.2%	-10.7%
Left Femoral Neck:	0.2%	-10.2%
Left Femoral Total:	-1.3%	-4.1%

SEE ATTACHED SHEET FOR COMPLETE TRENDING DATA (IF PRIORS ARE AVAILABLE).

ESTIMATED 10 YEAR FRACTURE RISK (AVAILABLE FOR PATIENTS 40-90 YEARS OLD):

Site	Your Patient's Risk
Hip	5.1%
Any Site	14.1%

FRAX is not calculated if the patient is premenopausal, has a T-score of > -1.0 or < -2.5, on osteoporosis therapy, or is male < 50 yo.

FRAX Version: 3.1. *FRAX is a trademark of the University of Sheffield Medical School's Centre for Metabolic Bone Disease, a World Health Organization (WHO) Collaborating Centre. Major Osteoporotic Fracture: Clinical Spine, Forearm, Hip or Shoulder. The 10-year probability of fracture may be lower than reported if the patient has received treatment. Overall fracture risk depends on many additional factors that should be considered before making diagnostic and therapeutic recommendations.

IMPRESSION:

Your patient is in the OSTEOPOROTIC category.
 The BMD status of your patient is based on the lowest Lumbar Spine, Femoral Neck or Total Hip T-score *
 In your patient, this lowest value is at the Neck Femur with a T-score of -3.3.
 *Bone density status of postmenopausal women and men 50 years and over uses WHO criteria (T-score).

T-score compares to a young healthy person

Z score compare w/ a like person