

**COMPARISON:** Bone density screening examinations dating as far back as 6/17/2002. The most recent exam was on 4/9/2018.

**FINDINGS:** Values from DXA densitometry were obtained and compared with age, sex, and race-matched references using the Lunar Prodigy DXA system (analysis version 14.10) manufactured by GE.

Lumbar L1-L4: BMD: 0.847 T-score: -2.8 Z-Score -0.6

Right Femoral **Neck**: BMD: 0.561 T-Score: -3.4 Z-Score: -1.5

Right Total Femur: BMD: 0.660 T-Score: -2.8 Z-Score: -1.0

Left Femoral **Neck**: BMD: 0.557 T-Score: -3.5 Z-Score: -1.5

Left Total Femur: BMD: 0.649 T-Score: -2.8 Z-Score: -1.1

leave blank

DENSITY TRENDS (compared to most recent):

L1-L4 (mean): -4.6%

Total femur (mean): +3.6%

leave blank

The fracture risk score was not calculated because the patient meets diagnostic criteria for osteoporosis.

**IMPRESSION:** Osteoporosis