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DATE OF EXAM: Aug 23 2021 2:19PM

AWX 0804 - BD DXA - AXIAL SKELETON / ACCESSION #

PROCEDURE REASON: Screening for condition

\* \* \* \* Physician Interpretation \* \* \* \*

EXAM TITLE: BONE MINERAL DENSITOMETRY

COMPARISON:6/8/2020

CLINICAL INDICATION/HISTORY: Postmenopausal

TECHNIQUE: DXA HWW-GE Lunar Prodigy v.13.4 examination was performed on the lumbar spine and hip.

## FINDINGS:

- 1. L1-L4 BMD is 0.88 g/cm2 which is 75% of peak bone mass compared to young normals which is -2.5 standard deviations relative to the mean of young normals (T-score). According to the World Health Organization criteria, this would be classified as osteoporosis.
- 2. Left hip BMD is 0.69 g/cm2 which is 69% of peak bone mass compared to young normals which is -2.5 standard deviations relative to the mean of young normals (T-score). According to the World Health Organization criteria, this would be classified as osteoporosis.
- 3. Left femoral neck BMD is 0.67 g/cm2 which is 65% of peak bone mass compared to young normals which is -2.6 standard deviations relative to the mean of young normals (T-score). According to the World Health Organization criteria, this would be classified as osteoporosis.