

DEXA BONE DENSITY - Details

Study Result

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+++++CLASS CODE+++++: P-positive findings +++++ POSITIVE +++++
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DX-19-049838      3/18/2019 3:00:19 PM EDT

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RESULT
EXAM DESCRIPTION:
DX BONE DENSITY STUDY (DEXA)

COMPLETED DATE/TIME:
3/18/2019 2:31 pm

REASON FOR EXAM:
M85.89-Other specified disorders of bone density and structure, multiple sites

COMPARISON:
March 14, 2017

REPORT:
LUMBAR SPINE: The bone mineral density in the lumbar spine from L1 through L4 is 0.719 grams per square centimeter. This is a T-value of -3.0, which is osteoporosis. This is a 4.8% decrease in bone mineral density from the comparison examination.

RIGHT HIP: The bone mineral density in the right femoral neck is 0.600 grams per square centimeter. This is a T-value of -2.2, which is osteopenia. This is a 7.6% decrease in bone mineral density from the comparison examination.

LEFT HIP: The bone mineral density in the left femoral neck is 0.577 grams per square centimeter. This is a T-value of -2.5, which is osteoporosis. This is a 9.0% decrease in bone mineral density from the comparison examination.

It is important to compare a patient's bone mineral density to the healthy young adult (T-score) and not only to the age adjusted average values (Z-score) since the T-score is the value indicative of future fracture risk. Fracture risk increases two to three-fold for every standard deviation (T-value) decrease from normal.

IMPRESSION:
1. Osteoporosis.
2. FRAX not reported because: Some T-score at or below -2.5

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Creation Date: 03/18/19 3:42 pm
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Date Signed: 03/18/19 3:45 pm