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DOB: [REDACTED]
EXAM DATE: 3/29/2019

PROCEDURE: BONE DENSITOMETRY SCAN (DEXA) OF THE HIP AND SPINE

COMPARISON: University Center Imaging, DE, DEXA HIP AND SPINE, 1/08/2009, 16:30.

INDICATIONS: AGE RELATED OSTEOPOROSIS

FINDINGS:

Lumbar spine: The bone mineral density of the individual L1-L4 vertebrae compared to the young adult population have respective T-scores of -2.0, -2.5, -1.6, and -2.2. The composite density of the lumbar spine has T-score of -2.1 (78 %).

Left hip: The bone mineral density of the individual femoral neck, trochanter and intertrochanteric space have respective T-scores of -1.2, -1.8 and -0.6. This gives a composite left hip T-score of -0.9 (88 %).

CONCLUSION:

1. Compared to the young adult population, the bone mineral density of the lumbar spine composite and individual measured of the femoral neck and trochanter are osteopenic
2. The 10 year fracture risk without prior fracture is 7.3%, with prior fracture 12%
3. Compared to prior study dated 2009, the lumbar spine is less dense, the left hip is stable.

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