

Radiologists:

Boca Radiology Group

PATIENT NAME: REFERRING PHYSICIAN: CC DOCTORS:

DATE OF EXAM: FACILITY:

EXAM: Bone Density

CLINICAL HISTORY: Estrogen deficiency

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COMMENT: Scans of the lumbar spine and left hip were obtained. The bone mineral density was calculated for all the levels scanned. The patient s bone mineral density was referenced to both young normal patients (T score) as well as age matched patients (Z score). For the evaluation of osteoporosis, it is recommended that the patient s bone mineral density be compared to young normal patients or the T score.

Current World Health Organization criteria for the diagnosis of osteoporosis are as follows:

- 1. Up to 1 standard deviation below normal compared to young normal patients
- 2. Between 1 and 2.5 standard deviations below normal compared to young normal patients low bone mass or osteopenia.
- 3. Greater than or equal to 2.5 standard deviations below normal compared to young normal patients osteoporosis.

Evaluation of the lumbar spine in the AP projection reveals the total bone mineral density to measure 0.688 and the average T score from L1 L4 to measure -3.3/ which is in the osteoporotic range.

Evaluation of the left hip reveals the total bone mineral density to measure 0.688 and the lowest T score to measure -3.2, which is in the osteoporotic range.

IMPRESSION: Osteoporosis.

Signed by:

Signed on: 3/16/2020 1:39 PM ET