

Document info

Result type: DEXA Hip, Spine - Bone Density
Result date: Oct 20, 2018, 11:16 a.m.
Result status: authenticated
Performed by: Timothy Bonsack
Verified by: Timothy Bonsack
Modified by: Timothy Bonsack

DEXA HIP AND SPINE

Patient: RAMELLE
VINCENT

DOB: [REDACTED]

BDEXA

Accession [REDACTED] Exam Date/Time: 10/20/2018 11:16 Finalized On: 10/20/2018 15:00

DEXA HIP AND SPINE
HIP AND SPINE SCAN

INDICATION: Postmenopausal, at risk for osteopenia

COMPARISON: None prior

TECHNIQUE: Bone density measurement were obtained for the lumbar spine and left hip and compared to the reference standard based on the WHO classification.

FINDINGS:

Lumbar spine levels L1-L4:

Current study: Bone mineral density (BMD): 0.750 gm/cm², T-score: -2.7.
-2.1, 1.822

9.5 increase in bone mineral density

Left Femoral Neck:

Current study: Bone mineral density (BMD): 0.616 gm/cm², T-score: -2.1.
-1.4, 1.696

12.9 increase

osteopenia

osteopenia

Normal
Total Left Hip:

Current study: Bone mineral density (BMD): 0.749 gm/cm², T-score: -1.6. 11.9 increase

IMPRESSION:

- * THE LOWEST T SCORE DATA LUMBAR SPINE DOES PLACE PATIENT INTO THE RANGE OF OSTEOPOROSIS.
- * 10 YEAR FRACTURE RISK IS NOT CALCULATED SINCE SOME OF THE DATA IS AT OR BELOW -2.5

WHO T-score classification:

normal: > -1.0

osteopenia: -1.0 to -2.5

osteoporosis: < -2.5

NOTES:

1. Changes in BMD of less than 3% are in range of error and may not be significant.
2. Always use DEXA testing in conjunction with clinical findings and patient history to determine optimal patient management.
3. T-score standards are based on reference values for white females, age 20-29 based on the NHANES III database and may be less accurate for other groups of patients.
4. DEXA values may be less accurate in patients with degenerative changes, scoliosis, compression deformities etc.

Electronically signed by Timothy Bonsack, M.D. Radiologist on 10/20/2018 2:58 PM

INTERPRETED BY: Timothy Alan Bonsack Finalized On: 10/20/2018 15:00