

Watts, Gordon W, M, 05/16/1966

863-688-9880

Accession Id: 43042869

Order Date: 09/09/2024

Perf Date: 09/09/2024 10:07:00

Transcribed: 09/09/2024 10:07:00

Requesting Physician: Burns-Thigpen, Robin

Ordering Physician: Burns-Thigpen, Robin

DEXA HIP AND SPINE

REPORT

Exam:

See Below For Report

Patient: WATTS, GORDON W DOB: 05/16/1966 Gender: M

CPP: 300994401

MRN: 3000128350

Account: 106017500475

Patient Status:

Admit Date: 09/09/2024

Location: BOIPC

Room and Bed: BONE DENSITY

Requesting: Robin Tiffany Burns-Thigpen

Attending: Robin Tiffany Burns-Thigpen

Primary Care Provider: Robin Tiffany Burns-Thigpen

ACC: 43042869 Test Name: DEXA HIP AND SPINE

Completed:

09/09/2024 10:07

DEXA HIP AND SPINE

HIP AND SPINE SCAN

INDICATION: Age-related osteoporosis, patient has been treated with Fosamax

COMPARISON: None

FINDINGS:

Lumbar spine levels L1-L4:

Current study: Bone mineral density (BMD): 0.928 gm/cm², T-score: -2.2.

Left Femoral Neck:

Current study: Bone mineral density (BMD): 0.684 gm/cm², T-score: -2.5.

Total Left Hip:

Current study: Bone mineral density (BMD): 0.747 gm/cm², T-score: -2.1.**Result:****Notes:**

FRAX not reported because T score for femoral neck is -2.5 and because patient has been treated for osteoporosis.

IMPRESSION: LOW T SCORE DATA, LOWEST OF WHICH AT FEMORAL NECK LEVEL PLACING PATIENT BORDERLINE BETWEEN OSTEOPENIA AND OSTEOPOROSIS.

FRAX Do not calculate if: Hip scan is not performed, T score standards for spine total, hip total, femoral neck at or above -1.0, or if any T score is at or below -2.5.

In the United States, the National Osteoporosis Foundation Guidelines recommend treatment of individuals with the following:

- A fragility fracture of the hip or vertebra
- T-score of less than -2.5 at the femoral neck or spine (Osteoporosis)
- T-score -1.0 to -2.4 at the femoral neck or spine AND a 10 year probability of:
 - Hip fracture greater than or equal to 3%
 - OR
 - Major fracture greater than or equal to 20% as calculated from the US-adapted FRAX WHO Fracture Risk Assessment Tool algorithm.

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 Michael C Shaw, M.D. Radiologist on

REPORT

9/10/2024 4:42 PM

Thank you for this referral.

Interpreted By: Michael Charles Shaw, M.D. Radiologist

Transcribed By: IA 09/10/2024

Electronically Signed By: Michael Charles Shaw, M.D. Radiologist 09/10/2024 04:44:00 pm

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Result:

Notes: