

PATIENT: (0000001034) HOPKINS, SHIRLEY JO
ADDRESS: [REDACTED]
D.O.B.: [REDACTED] AGE [REDACTED]
PROVIDER: [REDACTED]

GENDER: Female

PHONE: [REDACTED]

Labs Results

LABORATORY: Community Medical Center

PHONE

ADDRESS:

(67735200) XR DXA Axial Skeleton (12/10/2020 12:42:21 PM)

DOCUMENT: () XR DXA Axial Skeleton

See inside

****Study Comments:

DUAL-ENERGY X-RAY ABSORPTIOMETRY

CLINICAL INFORMATION:

Postmenopausal. [REDACTED] Caucasian female with history of osteopenia, height loss, right finger fracture, hypothyroid, hysterectomy

COMPARISON:

XR DXA Axial Skeleton (11/28/2018); XR LUMBAR SPINE 2 OR 3 VW (1/10/2018); XR LUMBAR SPINE 4 + VW (4/19/2017);

PROCEDURE:

Regional bone mass was determined with the GE Lunar Prodigy Advance. The lumbar spine L1-L4 and bilateral hips were evaluated.

FINDINGS:

Lumbar Spine
Total BMD: 1.213 grams/(cm²).
T-Score: Positive 0.1

2018
-0.6

The interval change is positive 0.089 grams/(cm²), positive 7.9%, which is significant at 95% confidence level

Femoral neck
Mean Bilateral BMD: 0.979 grams/(cm²).
T-Score: -0.4

-1.1

Total Hip
Mean Bilateral BMD: 1.037 grams/(cm²).
T-Score: Positive 0.2

-0.4

The interval change is positive 0.081 grams/(cm²), positive 8.5% which is significant at 95% confidence level .

Fracture Risk: The estimated 10-year risk for a hip fracture is 0.6% and for a major osteoporotic fracture is 11.9%. This fracture risk estimate was calculated using 3.1 FRAX version.

BMD = Bone mineral density in grams/(cm²).
T-Score = BMD compared to young Caucasian adult normals (standard deviations from the mean).
Z-Score = BMD compared to age-matched, ethnically matched controls (standard deviations from the mean).

The World Health Organization criteria are as follows:

T-Score: INTERPRETATION
-1 or above: Normal
-1.1 to -2.4: Osteopenia
-2.5 or below: Osteoporosis (significantly