[redacted]

[redacted] Final, 10/12/2020 10:16am)

MILLENNIUM PHYSICIAN GROUP IMAGING CENTER

[redacted]

Patient Name: MATHEWS, SUSAN [redacted]

[redacted]

Referring Physician: [redacted]

Gender: Female

Procedure: DEXA

Exam Date: 10/12/2020 10:16

[redacted] Age-related osteoporosis w/o current pathological fracture

Status: Final

Facility: Women's Center.

Bone Density Study

Machine Brand: GE.

DEXA acquisitions of the lumbar spine and the hip are obtained using a dual energy x-ray densitometer.

Total Hip:

Current Findings: 10-12-2020	Compared To Previous:
BMD: 0.769 g/cm^2	BMD: N/A
T-Score: -1.9	T-Score: N/A
Z-Score: 0.1	Z-Score: N/A

Lumbar Spine:

Current Findings: 10-12-2020	Compared To Previous: 10-10-2018
L1-L4 BMD: 0.865 g/cm^2	L1-L4 BMD: 0.842 g/cm^2
T-Score: -2.7	T-Score: -2.8
Z-Score: -0.2	Z-Score: -0.4

Hip Left Femoral Neck:

Current Findings: 10-12-2020	Compared To Previous: 10-10-2018
BMD: 0.878 g/cm^2	BMD: 0.814 g/cm^2
T-Score: -1.2	T-Score: -1.6
Z-Score: 1.0	Z-Score: 0.5

Impression:

1. The patient's T-score of the total hip is osteopenic.
2. The patient's T-score of the lumbar spine is osteoporotic.
3. The patient's T-score of the left femoral neck is osteopenic.
4. The ten year probability of a major osteoporotic fracture is 11.9%.

[redacted]

[redacted] [redacted]

MILLENNIUM
PHYSICIAN GROUP
IMAGING CENTER

[redacted]

5. The ten year probability of a hip fracture is 1.5%.

T-score is the patient's BMD as compared to a young adult (age 20). Z-score is the patient's BMD as compared to a patient of the same age and sex.

Normal Bone Density (T-score less than -1.0); Osteopenia (T-score -1.0 to -2.5); Osteoporosis (T-score -2.5 or greater).

The ten year probability of fracture is calculated using the WHO fracture risk assessment tool.

Electronically signed on: 10/13/2020 10:10 by:
[redacted]

DD: [redacted] *on 10/12/2020 10:22 AM*

[redacted]

[redacted]