

Patient Name: Susan [REDACTED]

Note to Patient: This bone density shows slight progression of your osteoporosis. If you would like to treat with medication, we need to sit down and discuss the options.

[REDACTED], Final, 10/10/2018 11:30am)

Facility: Women's Center.

Bone Density Study

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

Lumbar Spine:

Current Findings: 10-10-18  
Compared To Previous: 8-29-16  
L1-L4 BMD: 0.842 g/cm<sup>2</sup>  
L1-L4 BMD: 0.889 g/cm<sup>2</sup>  
T-Score: -2.8  
T-Score: -2.5  
Z-Score: -0.4  
Z-Score: -0.1

Hip Left Femoral Neck:

Current Findings: 10-10-18  
Compared To Previous: 8-29-16  
BMD: 0.814 g/cm<sup>2</sup>  
BMD: 0.926 g/cm<sup>2</sup>  
T-Score: -1.6  
T-Score: -0.8  
Z-Score: 0.5  
Z-Score: 1.2

Impression:

1. The patient's T-score of the lumbar spine is osteoporotic.
2. The patient's T-score of the left femoral neck is osteopenic.
3. The ten year probability of a major osteoporotic fracture is 13.1%.
4. The ten year probability of a hip fracture is 2.0%.

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 -1.1); Osteopenia (T-score -1.1 to -2.49);  
Osteoporosis (T-score more than -2.49).

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

Electronically signed

Reading Radiologist: [REDACTED] [REDACTED]

[REDACTED]