

## Revere Health

Patient: ELAINE [REDACTED]

Gender: F

Encounter Date: 01/16/2020

### Message

#### Text Templates:

Dual Energy X-ray Absorptiometry (DXA)

A DXA scan was performed on Jan 16, 2020 using a Hologic Horizon C densitometer.

#### Impression:

Based on BMD diagnosis is consistent with osteoporosis (based on WHO criteria)

#### Indication(s):

Post-menopausal  
osteoporosis

#### Clinical History:

ELAINE SALISBURY  
[REDACTED]

History of: prior fragility fracture, osteoporosis, Parental Hip Fracture, Use of Fosamax

#### Results:

##### Lumbar Spine

The BMD measured in the L1-4 region is 0.845g/cm<sup>2</sup>.

T-Score (and/or Z-score as appropriate) = -1.8.

##### Femoral Neck

The BMD measure at the left/right femoral neck is 0.536g/cm<sup>2</sup>.

T-Score (and/or Z-score as appropriate) = -2.8

##### Total Hip

The BMD measure at the left/right total proximal femur is 0.643g/cm<sup>2</sup>.

T-Score (and/or Z-score as appropriate) = -2.5

#### Fracture Risk:

The estimated 10-year risk for a hip fracture is 7.5% and for a major osteoporotic fracture is 38%. This fracture risk estimate was calculated using FRAX version 3.08 as additional clinical risk factors for fracture.

Secondary causes of bone loss should be evaluated if clinically indicated since the etiology of low BMD cannot be determined by BMD measurement alone.

#### Treatment Recommendations and Additional Comments:

The patient should follow a healthful lifestyle, (good nutrition with adequate calcium and vitamin D, appropriate