Name: Joan [redacted] Gutwein | [redacted] PCP: [redacted]

CR DEXA BONE DENSITY AXIAL - Details

Study Result

Impression

Based on the BMD diagnosis is consistent with moderate osteopenia of the hips and continued osteoporosis of the lumbar spine. Patient should continue using maximum dosages of calcium, vitamin D, and add another supplement because of her osteoporosis of the spine

Fracture risk:
Determination of treatment should be based upon clinical considerations and bone mineral density and fracture risk assessment using such tools as FRAX, USA or similar programs. Secondary causes of bone loss should be evaluated if clinically indicated since the etiology of low BMD cannot be determined by BMD measurement alone.

FRAX, USA:
In this individual, the estimated 10 year risk for a hip fracture is 4.2% and for a major osteoporotic fracture is 18.0%. This fracture risk estimate was calculated using FRAX, USA and no additional risk factors for fracture.

Follow-up DXA:
Consider repeating the study in 2 years to assess bone density change or response to treatment. Modification to the frequency of follow-up, more less frequent, should be performed based upon clinical considerations.

Interpreted by:
Garry Malnar DO
Electronically signed by: [redacted] 05/13/2021 04:39 PM EDT Workstation: : [redacted]
If the referring physician has any questions about this report [redacted]

d: May 13 2021 04:39P
f: May 13 2021 04:39P

Narrative

DXA scan performed on 5/13/2021 at 1050 hours

INDICATION: Postmenopausal osteoporosis.

Additional information: Patient with through menopause at the a [redacted] Patient is a hand fracture as an adult. Patient uses calcium and vitamin D.

Site and equipment: [redacted]

Technical quality: The DXA examination was of good quality.

Comparison: Comparison was made to the study from 5/2/2019 performed on the same unit.

Results:

Lumbar spine:
The BMD measured in the L1-L3 region is 0.772 gm/cm2.
The T score is -3.3.

Femoral neck:
The BMD measured at the lateral neck is 0.730 gm/cm2.
The T score is -2.2.

Interval change:

Today's examination is compared to the technically similar prior study of 5/2/2019.
In the interim, there has been increase in the bone mineral density of 0.113 gm/cm2, 19.1% at the hips. Lumbar spine shows an increase of 9.2%.

Component Results

There is no discrete component information for this result.

General Information

Ordered by [redacted]

Collected on 05/13/2021 10:59 AM

Resulted on 05/13/2021 4:39 PM

Result Status: Final result

This test result has been released by an automatic process.