Name: Joan [redacted] Gutwein [redacted] | PCP: Dawn A Lorton, NP

CR DEXA BONE DENSITY AXIAL - Details

Study Result

Impression

Based on the BMD diagnosis is consistent with severe osteoporosis of both the lumbar spine and hips. Patient should be on maximum dosages of vitamin D and calcium and another supplement. Patient should be rechecked in 1 year.

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 5.5% and for a major osteoporotic fracture is 15.7%. This fracture risk estimate was calculated using FRAX, USA and no additional risk factors for fracture.

Follow-up DXA:
Consider repeating the study in 1 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.

d: May 02 2019 02:56P
t: May 02 2019 02:56P by
f: May 02 2019 03:00P

Narrative

DXA scan performed on 5/2/2019 at 1105 hours

INDICATION: Age-related osteoporosis without current pathologic fracture.

Additional information: Patient did not state when she went through menopause and was diagnosed with senile osteoporosis.

[redacted]

Technical quality: The DXA examination was of good quality.

Comparison: Comparison was made to the study from 8/1/2008 performed on the same unit.

Results:

Lumbar spine:
The BMD measured in the L1-L3 region is 0.707 gm/cm2.
The T score is -3.9
.

Femoral neck:
The BMD measured at the bilateral neck is 0.617 gm/cm2.
The T score is -3.0.

Interval change:

Today's examination is compared to the technically similar prior study of 8/1/2008.
In the interim, there has been decrease in the bone mineral density of 0.120 gm/cm2, 14.5% at the lumbar spine. The hip show decreased bone density of 0.077, or 11.5%

Component Results

There is no discrete component information for this result.

General Information

Ordered by Dawn A Lorton, NP

Collected on 05/02/2019 2:56 PM

Resulted on 05/02/2019 3:00 PM

Result Status: Final result

This test result has been released by an automatic process.

MyChart® licensed from Epic Systems Corporation © 1999 - 2020