



Main Line Health

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PHYSICIAN
ADDRESS:

Ann E Reilly, MD

Fax

CC METHOD

PATIENT NAME: Alleva, Rosemarie
PT ADDRESS:

ACCESSION:
MRN:

DOB:
DATE OF EXAM: 7/5/2021
ORDERING DR: Ann E Reilly, MD
ORD DR PHONE:
CC DR:
HAR:

PATIENT CLASS: Outpatient
UNIT:
ROOM:
ADM IT DATE/ TIME: 7/5/2021 1130
PATIENT PHONE #:

DIAGNOSTIC RADIOLOGY REPORT
DEXA BONE DENSITY [IM G573] 7/5/2021

CLINICAL HISTORY: Postmenopausal, screening for osteoporosis,

COMMENT: Scans of the lumbar spine and both hips were obtained and comparison was made to a prior study dated 5/31/2019. The bone mineral density was calculated for all the levels scanned. The patient's bone mineral density was referenced to both young normal patients (T-score) as well as age matched patients (Z-score). For the evaluation of osteoporosis, it is recommended that the patient's bone mineral density be compared to young normal patients or the T-score.

Current World Health Organization criteria for the diagnosis of osteoporosis are as follows:

1. Up to 1 standard deviation below normal compared to young normal patients - normal.
2. Between 1 and 2.5 standard deviations below normal compared to young normal patients - low bone mass or osteopenia.
3. Greater than or equal to 2.5 standard deviations below normal compared to young normal patients - osteoporosis.

The DEXA was performed on GE LUNAR PRODIGY ADVANCE equipment.

AP lumbar spine T-score L1-L4 -1.0

Alleva, Rosemarie () Printed at 7/5/21 3:47 PM

Corresponding bone mineral density: 1.074 g/cm².

There has been a 15.9% improvement since the previous study.

The patient previously had osteopenia of the spine. This is significant change from the previous study.

AP left hip lowest T-score: Femoral neck -2.6

Corresponding bone mineral density: 0.679 g/cm².

There has been an 11.8% improvement of the total hip since the previous study.

AP right hip lowest T-score: Femoral neck -2.6

Corresponding bone mineral density: 0.670 g/cm².

There has been a 6.9% improvement of the total hip since the previous study.

IMPRESSION: Osteoporosis.

In accordance with PA Act 112, the patient will receive a letter notifying them to follow up with their physician.

This service was rendered by Kelly Webb, PA-C.

Signed By: Miller, Ryan C, DO on 7/5/2021 3:45 PM

Dictated by: Kelly E Webb, PA C

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