

Main Line Health

PHYSICIAN ADDRESS:

CC M ETHOD

Fax

PATIENT NAM E:

PT ADDRESS:

DATE OF EXAM: ORDERING DR:

ORD DR PHONE:

CC DR: HAR:

DOB:

Alleva, Rosemarie

7/5/2021

ACCESSION: M RN:

PATIENT CLASS:

UNIT: ROOM:

ADM IT DATE/ TIM E: PATIENT PHONE #:

Outpatient

7/5/2021 1130

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

- 1. Up to 1 standard deviation below normal compared to young normal patients -
- 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

Pag

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

Signed By: on 7/5/2021 3:45 PM Dictated by:

Director, Bryn Mawr Hospital

Director, Riddle Hospital

Director, Lankenau Med. Ctr.

Director, Paoli Hospital