


BONE DENSITY TEST (DEXA)

Collected on January 9, 2024 3:48 PM

If you have questions or concerns regarding your test results, contact the clinician who ordered the test. 

Melissa [REDACTED] MD Jan 9, 5:33 PM

Hi Anne,

Your result (s) are normal, please let me know if you have any questions,

Take care,
Melissa

Results

Impression

IMPRESSION: Normal BMD.

Significant Change: Increase in lumbar spine BMD by 14.7%, femoral neck BMD by 8.6%, and total femoral BMD by 12.0%.

Significant change based on 95% confidence interval (per site specific LSC). Difference in BMD not reported if within inter examination variance and not statistically different.

Future surveillance examinations should be performed at the same facility (Palo Alto - 795 El Camino Real) for more accurate statistical comparison.

T Score is defined as the standard deviation compared to a healthy young adult reference population. Z Score is defined as the standard deviation compared to healthy adults matched for age, gender, and ethnic group. The WHO definition of osteopenia is a T score of between -1.0 and -2.5 while osteoporosis is a T score equal to or less than -2.5.

All treatment decisions require clinical judgment and consideration of individual patient factors.

The National Osteoporosis Foundation recommends that FDA-approved medical therapies be considered in postmenopausal women and men age 50 years and older with a:

- a. Hip or vertebral (clinical or morphometric) fracture
- b. T-score ≤ -2.5 at the spine or hip

Electronically Signed by: Nick [REDACTED], MD 1/9/2024 3:50 PM

Narrative

INDICATION: 64 years. Female. Risk factors for osteoporosis.

COMPARISON: 12/22/2021 dating back to 2016

TECHNIQUE: The patient was scanned using a Lunar Prodigy densitometer.

REPORT: BMD (gm/cm sq.) T-Score Z-Score

L Spine (L1-2): 1.175 0.0 1.8

Right Femoral Neck: 1.136 0.7 2.3

Right Total Femoral: 1.161 1.2 2.5

Left Femoral Neck: 0.992 -0.3 1.2

Left Total Femoral: 1.098 0.7 2.0

Femoral Neck Mean: 1.064 0.2 1.8

Total Femoral Mean: 1.129 1.0 2.3

Ordering provider: Melissa [REDACTED] MD

Reading physician: Nick [REDACTED] MD

Study date: January 9, 2024 3:50 PM

Collection date: January 9, 2024 3:48 PM

Result date: January 9, 2024 3:50 PM

Result status: Final