## NYMI Associates

165 East 84th street New York, NY 10028

## **Bone Density Report**

Name:

Sex:

Female

Age: 82

Patient ID:

167184

Ethnicity:

White

Height: 67.0 in

Referring Provider: FISHMAN, LISA

Date of Birth: 01/16/1940

Weight: 136.0 lb

Indication: postmenopausal; osteopenia; monitoring treatment; prior fracture;

Accession number: 23666-1

Bone Density: Exam date 01/06/2023

Region	BMD (g/cm²)	T-score	Z-score	Classification
AP Spine(L1, L2, L3)	0.889	-1.2	1.5	Osteopenia
Total Forearm(Left)	0.365	-4.0	-0.6	Osteoporosis
1/3 Forearm(Left)	0.431	-4.4	-0.9	Osteoporosis
UD Forearm(Left)	0.272	-2.9	-0.4	Osteoporosis

World Health Organization criteria for BMD impression classify patients as Normal (T-score at or above -1.0), Osteopenia (T-score between -1.0 and -2.5), or Osteoporosis (T-score at or below -2.5).

## **Previous Exams:**

Region	Exam Date	Age	BMD (g/cm²)	T-score	BMD Change vs. Baseline	BMD Change vs. Previous
AP Spine(L1, L2, L3)	01/06/2023	82	0.889	-1.2	6.3%*	6.3%*
	06/24/2020	80	0.837	-1.6		2.0
1/3 Forearm(Left)	01/06/2023	82	0.431	-4.4	-40.1%*	-24.3%*
1	09/03/2010	70	0.569	-2.1	-20.9%*	-1.9%
1	08/01/2008	68	0.580	-1.9	-19.3%*	-14.1%*
	05/16/2006	66	0.675	-0.3	-6.1%*	-6.0%*
*	04/08/2004	64	0.719	0.4	-0.1%	-0.1%
	02/22/2002	62	0.719	0.4		

<sup>\*</sup>Denotes significance at 95% confidence level, LSC for AP Spine = 0.022 g/cm², LSC for 1/3 Forearm = 0.023 g/cm²

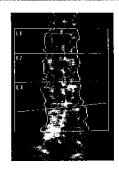
Impression: The patient has low bone mass, based on the Total Spine T-score. The BMD for the 1/3 Forearm(Left) decreased, changing by -24.3% since the last DXA exam.

Note: The patient has had surgical intervention on the right hip and a fracture on the left hip.

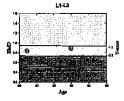
Reported by: Jerald Zimmer MD on 01/06/2023 11:16:00 AM.

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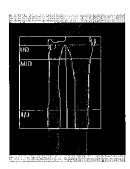
Name: Sex: Female Height: 67.0 in Patient ID: 167184 Ethnicity: White Weight: 136.0 lb Age: 82 Date of Birth: 01/16/1940 Menopause Age: 49



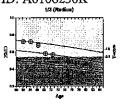
Scan Date: January 06, 2023 Scan ID: A0106230L



Scan Type: f Lumbar Spine



Scan Date: January 06, 2023 Scan ID: A0106230K



Scan Type: a L.Forearm

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	BMD (g/cm²)	T-score	PR (%)	Z-score	AM (%)
Spine (Total)	0.889	-1.2	87	1.5	124
Left Forearm (1/3)	0.431	-4.4	62	-0.9	89
Left Forearm (Total)	0.365	-4.0	63	-0.6	92
Total BMD CV 1%					

Summary:

Spine BMD (Total)	Classification Osteopenia	
Left Forearm BMD (1/3) Left Forearm BMD (Total)	Osteoporosis	

A spine fracture indicates 5X risk for subsequent spine fracture and 2X risk for subsequent hip fracture.

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