Penn Medicine
Lancaster General Health

Osteoporosis Testing Facility

OSTEOPOROSIS TESTING FACILITY

[redacted]

Bone Density Report

Name: Phillips, Kathy J [redacted] Sex: Female Ethnicity: White Age: 67 [redacted]

Previous Exams:

Region	Exam Date	Age	BMD (g/cm²)	T-score	BMD Change vs. Baseline	BMD Change vs. Previous
AP Spine (L1-L3)	04/01/2026	67	0.921	-0.9	9.0%*	18.4%*
	03/20/2024	65	0.778	-2.2	-7.9%*	-7.9%*
	03/11/2019	60	0.845	-1.6		
Total Hip(Left)	04/01/2026	67	0.693	-2.0	3.5%	9.9%*
	03/20/2024	65	0.630	-2.6	-5.8%*	-5.8%*
	03/11/2019	60	0.669	-2.2		
Femoral Neck(Left)	04/01/2026	67	0.651	-1.8	-0.5%	6.4%*
	03/20/2024	65	0.612	-2.1	-6.5%*	-6.5%*
	03/11/2019	60	0.654	-1.8		

* Indicates significant change

At our facility, the Least Significant Change (LSC) in bone mineral density at the 95% confidence level for the Lumbar Spine is 0.028g/cm2, LSC for the Total Hip is 0.027 g/cm2 and LSC for Femoral Neck is 0.042 g/cm2.

[redacted]

[redacted]

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Bone Density Report

Name: Phillips, Kathy J [redacted] Sex: Female Ethnicity: White Age: 65 [redacted]

Date of Exam: Follow up exam performed on 03/20/2024.
Indication: Disorder of bone density and structure
Referring Physician: SIGMUND, [redacted]
Study: Bone densitometry was performed.

[redacted]

Bone Density: 3/20/2024

Region	BMD (g/cm²)	T-score	Z-score
AP Spine(L1, L2, L3)	0.778	-2.2	-0.4
Total Hip(Left)	0.630	-2.6	-1.3
Femoral Neck(Left)	0.612	-2.1	-0.6

World Health Organization criteria for Bone Mineral Density (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).
Our facility bases its interpretation on the guidelines of the ISCD (International Society for Clinical Densitometry) which recommends the following sites for interpretation: Lumbar Spine, Total Hip, Femoral Neck and 1/3 Radius (if performed).

10-year Fracture Risk:

FRAX not reported because:
Some T-score for Spine Total or Hip Total or Femoral Neck at or below -2.5

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[redacted]

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