

# Pathology Report - Breast Biopsy

## Patient Information

Patient Name: Daniel Martinez

Age: 48

Date of Biopsy: 2025-03-19

Referring Physician: Dr. Olivia Green

Pathology Lab: STU Medical Center

## Specimen Details

Biopsy Type: Fine Needle Aspiration (FNA)

Specimen Site: Left Breast, Lower Quadrant

## Microscopic Examination

Cellular Morphology: Scattered epithelial clusters

Nuclear Pleomorphism: Low

Mitotic Activity: Minimal

Necrosis: Absent

Inflammatory Response: Mild

## Computed Measurements (WBCD Features)

Feature	Mean	Standard Error	Worst Value
Radius (mm)	14.0	0.75	23.9
Texture	18.7	1.3	27.8
Perimeter (mm)	91.2	4.1	130.6
Area (mm <sup>2</sup> )	610.5	29.0	1150.8
Smoothness	0.1	0.004	0.14
Compactness	0.158	0.012	0.34
Concavity	0.2	0.019	0.52
Concave Points	0.118	0.007	0.3
Symmetry	0.185	0.01	0.345
Fractal Dimension	0.066	0.003	0.097