

Pathology Report - Breast Biopsy

Patient Information

Patient Name: Sophia Lee

Age: 50

Date of Biopsy: 2025-03-19

Referring Physician: Dr. William Brown

Pathology Lab: PQR Pathology Lab

Specimen Details

Biopsy Type: Core Needle Biopsy (CNB)

Specimen Site: Right Breast, Outer Quadrant

Microscopic Examination

Cellular Morphology: Large epithelial sheets

Nuclear Pleomorphism: Moderate

Mitotic Activity: Increased

Necrosis: Present

Inflammatory Response: Mild

Computed Measurements (WBCD Features)

Feature	Mean	Standard Error	Worst Value
Radius (mm)	15.2	0.85	25.6
Texture	20.1	1.4	30.3
Perimeter (mm)	98.5	4.6	140.2
Area (mm ²)	780.4	35.2	1400.5
Smoothness	0.107	0.005	0.15
Compactness	0.165	0.013	0.355
Concavity	0.23	0.021	0.57
Concave Points	0.13	0.008	0.32
Symmetry	0.195	0.011	0.365
Fractal Dimension	0.068	0.003	0.1