BREAST CANCER DETECTION MEDICAL REPORT

AI-Powered Medical Imaging Analysis

Classification: MALIGNANT

Risk Level: LOW

Confidence: 0.88%

Patient Information	
Name:	Priya Patel
MRN:	T001-20251219-0001
Date of Birth:	May 15, 1985
Gender:	female

Report Generated: January 16, 2026 - 12:30:35

Generated By: Dr. Rajesh Sharma (Doctor)

EXECUTIVE SUMMARY

The AI-based deep learning model analyzed the uploaded breast tissue image and classified it as **MALIGNANT** with a confidence score of **0.88%**. This report includes detailed analysis results, risk assessment, and clinical recommendations.

SCAN INFORMATION

Parameter	Value
Scan Number	SCN-20260108-000004
Scan Date	January 08, 2026 09:29
Image Format	jpg
Image Size	8.70 KB
Analysis Duration	3.42 seconds
Status	Completed

ANALYSIS RESULTS

Parameter	Value
Classification	MALIGNANT
Risk Assessment	LOW
Confidence Score	0.88%
Benign Probability	99.12%
Malignant Probability	0.88%

VISUAL ANALYSIS

1. Original Medical Image

IMAGE STATISTICS

Property	Value
Mean Intensity	127.50
Std. Deviation	50.00
Minimum Pixel	0
Maximum Pixel	255

CLINICAL RECOMMENDATIONS

- Consult an oncologist or radiologist immediately for further evaluation.
- Request additional diagnostic imaging (mammography, ultrasound, or MRI).
- Consider biopsy for definitive diagnosis.
- Schedule urgent follow-up appointments.
- Share this report with your healthcare provider.
- Discuss potential treatment options with medical professionals.