



Apollo Hospitals

BREAST CANCER DETECTION MEDICAL REPORT

AI-Powered Medical Imaging Analysis

Classification: MALIGNANT

Risk Level: MODERATE

Confidence: 0.82%

Patient Information	
Name:	Anita Desai
MRN:	T001-20251219-0002
Date of Birth:	August 22, 1978
Gender:	female

Report Generated: January 19, 2026 - 10:32:47

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 **0.82%**. This report includes detailed analysis results, risk assessment, and clinical recommendations.

SCAN INFORMATION

Parameter	Value
Scan Number	SCN-20260119-000005
Scan Date	January 19, 2026 05:02
Image Format	jpg
Image Size	8.70 KB
Analysis Duration	1.59 seconds
Status	Completed

ANALYSIS RESULTS

Parameter	Value
Classification	MALIGNANT
Risk Assessment	MODERATE
Confidence Score	0.82%
Benign Probability	99.18%
Malignant Probability	0.82%

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.

■ IMPORTANT MEDICAL DISCLAIMER

This AI system is for **educational and research purposes only**. It is NOT clinically validated and must NOT be used as a substitute for professional medical diagnosis, treatment decisions, or healthcare evaluation. This report should only be interpreted by licensed medical professionals. Always consult qualified physicians, radiologists, and oncologists for diagnosis, imaging interpretation, and treatment planning.

Apollo Hospitals - Touching Lives | 24x7 Emergency: 1066 | This report is generated electronically and is valid without a signature.