# APOLLO HOSPITALS

# BREAST CANCER DETECTION MEDICAL REPORT

AI-Powered Medical Imaging Analysis

**Classification: BENIGN**

**Risk Level: MODERATE**

**Confidence: 0.75%**

| Patient Information | |
|---|---|
| Name: | rishabh shrama |
| MRN: | T001-20251222-0003 |
| Date of Birth: | February 22, 2000 |
| Gender: | female |

**Report Generated:** January 19, 2026 - 10:56:00

**Generated By:** Dr. Rajesh Sharma (Doctor)

## EXECUTIVE SUMMARY

The AI-based deep learning model analyzed the uploaded breast tissue image and classified it as **BENIGN** with a confidence score of **0.75%**. This report includes detailed analysis results, risk assessment, and clinical recommendations.

## SCAN INFORMATION

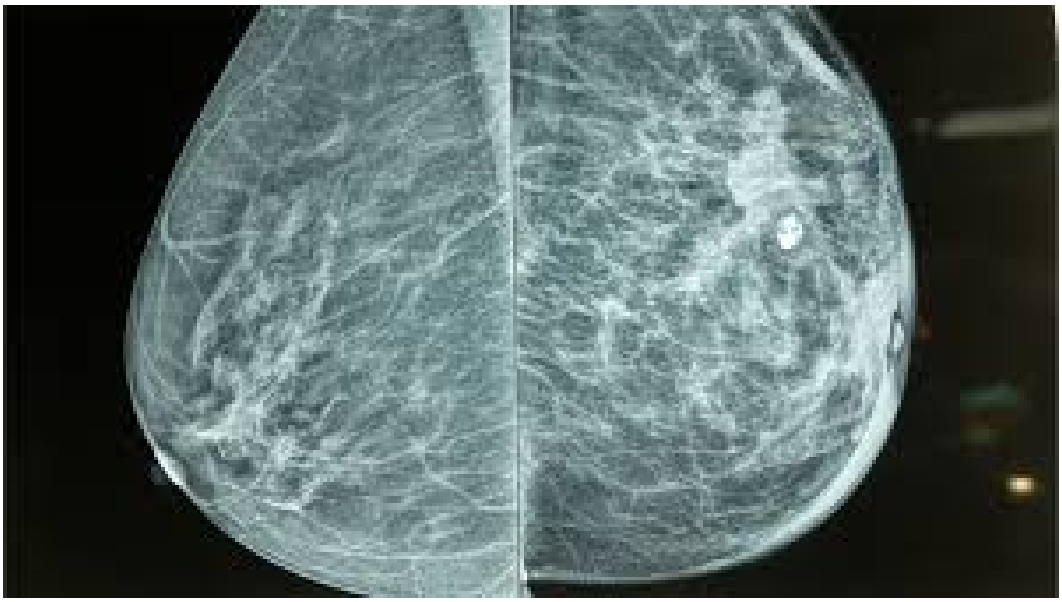
| Parameter | Value |
|---|---|
| Scan Number | SCN-20260119-000006 |
| Scan Date | January 19, 2026 05:25 |
| Image Format | jpg |
| Image Size | 8.70 KB |
| Analysis Duration | 0.29 seconds |
| Status | Completed |

## ANALYSIS RESULTS

| Parameter | Value |
|---|---|
| Classification | BENIGN |
| Risk Assessment | MODERATE |
| Confidence Score | 0.75% |
| Benign Probability | 0.75% |
| Malignant Probability | 99.25% |

# 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.