

DR. CHARAKA MEDICAL AI DIAGNOSTICS

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PATIENT INFORMATION

Patient Name:	Shivam Mall
Patient ID:	DC-000001
Date of Analysis:	June 23, 2025 at 06:55 AM
Attending Physician:	Dr. Mayank Chouhan
Test Type:	Breast Cancer Risk Assessment
Report ID:	BC-00000026

UNDERSTANDING BREAST CANCER

Breast cancer occurs when cells in breast tissue grow uncontrollably. Early detection through advanced AI analysis of cellular characteristics significantly improves treatment outcomes. Our Dr. Charaka AI system analyzes multiple cellular parameters to assess malignancy risk.

CLINICAL PARAMETERS ANALYZED

Nuclear Characteristics:

Cellular Morphology:

ANALYSIS RESULTS

Assessment Result:	Malignant
Confidence Level:	100.0%
Risk Category:	High Risk - Requires Further Evaluation

CLINICAL INTERPRETATION

The analysis reveals **malignant characteristics** with 100.0% confidence. The cellular parameters show patterns associated with cancerous tissue, including irregular nuclear features and abnormal cellular architecture. **Immediate consultation with an oncologist is strongly recommended for further evaluation and treatment planning.**

RECOMMENDATIONS

1. URGENT: Schedule immediate consultation with oncologist

2. Additional imaging studies (MRI, CT) may be required
3. Multidisciplinary team evaluation recommended
4. Discuss treatment options including surgery, chemotherapy, or radiation
5. Genetic counseling may be beneficial
6. Emotional support and counseling services available

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qualified medical professionals only