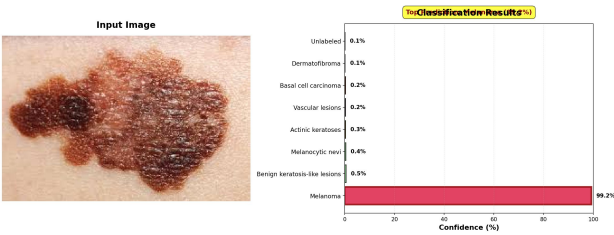


Patient Information

Name: ravi
Age: 22 Gender: Male
Location: Bashettihalli, Karnataka, India



Diagnosis Summary

Condition: Melanoma Confidence: 99.2% Risk: VERY HIGH RISK
Serious skin cancer - IMMEDIATE medical attention required

Medical Insights (AI)

Disclaimer:

The following information is for educational purposes only and is not a substitute for a professional medical diagnosis or treatment. If you are concerned about a skin lesion or have received a high confidence AI prediction, please seek evaluation by a qualified healthcare professional (e.g., dermatologist) as soon as possible.

Condition Overview

Melanoma

Melanoma is a malignant tumor that originates from melanocytes, the pigment producing cells of the skin. Although it accounts for a smaller proportion of skin cancers, it is the most aggressive form and can spread rapidly to other organs if

not detected early.

| Feature | Typical Presentation |

|-----|-----|

| Appearance | Irregular borders, varying colors (brown, black, tan, sometimes blue, red, or white), asymmetry, diameter >6 mm |

| Evolution | May change in size, shape, or color over weeks to months |

| Risk Factors | Fair skin, family history, numerous or atypical moles, intense UV exposure, immunosuppression, genetic syndromes (e.g., CDKN2A mutations) |

| Symptoms | Itching, tenderness, bleeding, ulceration; often asymptomatic in early stages |

Important Precautions

- Seek Immediate Care
 - Schedule an appointment with a dermatologist or oncologist promptly.
 - A definitive diagnosis requires a skin biopsy and histopathological examination.
- Avoid Self Diagnosis
 - Do not rely solely on AI predictions or online tools.
 - Use the information here only to inform your conversation with a healthcare provider.
- Monitor the Lesion
 - Note any changes in size, shape, color, or symptoms.
 - Use the ABCDE rule (Asymmetry, Border, Color, Diameter, Evolution) as a self screening guide, but do not replace professional evaluation.
- Protect Your Skin
 - Apply broad spectrum sunscreen (SPF 30+), wear protective clothing, and avoid peak sun exposure hours (10 a.m