

# Skin Cancer Analysis Report

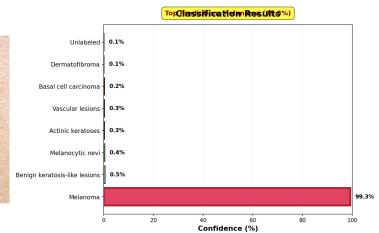
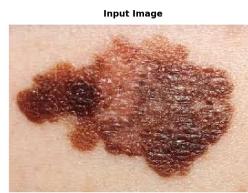
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## Patient Information

Name: ravi

Age: 21 Gender: Male

Location: Bengaluru, Karnataka, India



## Diagnosis Summary

Condition: Melanoma Confidence: 99.3% Risk: VERY HIGH RISK

Serious skin cancer - IMMEDIATE medical attention required

## Medical Insights (AI)

### Disclaimer

The information below is for educational purposes only and should **\*not** be considered a medical diagnosis or a substitute for professional medical advice. If you have concerns about your skin or the results of any AI based analysis, please consult a qualified healthcare provider as soon as possible.

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## Condition Overview

- **Melanoma** is a malignant tumor that arises from melanocytes, the pigment producing cells in the skin.
- It is the most aggressive form of skin cancer and can metastasize rapidly if not detected early.
- Common clinical features include an irregularly shaped, asymmetrical lesion with varied colors (brown, black, tan,

sometimes pink or blue), a diameter greater than 6 mm, or changes in size, shape, or color over time.

- While it most often affects sun exposed areas (face, neck, arms), it can appear anywhere on the body, including areas not regularly exposed to sunlight.

## Important Precautions

- **Seek Immediate Professional Evaluation**

- Arrange an appointment with a dermatologist or oncologist promptly.
- An in person examination, possibly followed by a biopsy, is necessary to confirm the diagnosis.

- **Do Not Delay Medical Care**

- Early detection dramatically improves treatment outcomes.
- Avoid self treating or using over the counter remedies.

- **Document and Monitor Lesions**

- Keep a photo log of any suspicious spots, noting changes in size, shape, color, or sensation.
- Share this information with your healthcare provider.

- **Avoid Further Skin Damage**

- Minimize sun exposure, especially during peak hours (10 a.m.-4 p.m.).
- Use broad spectrum SPF 30+ sunscreen, wear protective clothing, hats, and sunglasses.

- **Consider Genetic and Lifestyle Factors**

- Family history of melanoma or other cancers can increase risk.
- Discuss any personal or family history with your clinician.

- **Follow Professional Guidance**

- If a biopsy confirms melanoma, treatment may involve surgical excision, sentinel lymph node evaluation, and possibly adjuvant therapy (immunotherapy, targeted therapy, radiation).
- Adherence to follow up visits and surveillance imaging is critical.

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## Bottom Line

While the AI model indicates a high probability of melanoma, only a qualified medical professional can confirm the diagnosis and determine the appropriate treatment plan. Please prioritize an urgent dermatological consultation to ensure timely and accurate care.