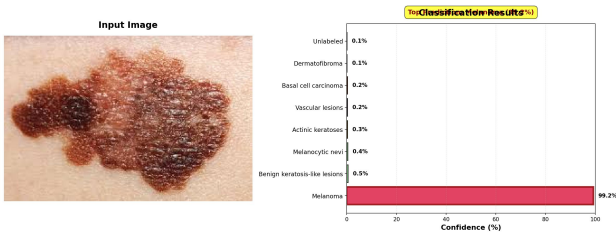


Patient Information

Name: puneeth
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 information below is provided for educational purposes only. It is not a substitute for a professional medical evaluation, diagnosis, or treatment. If you have concerns about your skin health, please seek prompt care from a qualified healthcare provider.

Condition Overview

- Melanoma is a malignant tumor that originates from melanocytes, the pigment producing cells in the skin.
- It is the most aggressive form of skin cancer and can metastasize rapidly if not treated early.
- Common signs include a new or changing mole, asymmetry, irregular borders, color variation, diameter >6 mm, or

evolving characteristics (ABCDE rule).

- Risk factors: fair skin, excessive sun exposure, history of sunburns, numerous nevi, family history, and certain genetic syndromes.

Important Precautions

- Seek Immediate Care
- Schedule an appointment with a dermatologist or oncologist as soon as possible.
- Bring a detailed history of the lesion (duration, changes, symptoms) and any family history of skin cancer.
- Self Examination
- Perform regular skin checks using the ABCDE criteria.
- Document any new or changing lesions with photographs and note dates of appearance.
- Sun Protection
- Use broad spectrum SPF 30+ sunscreen, reapply every 2 hours, and wear protective clothing, hats, and sunglasses.
- Avoid peak UV hours (10 a.m.-4 p.m.) and tanning beds.
- Avoid Self Treatment
- Do not attempt to remove or treat the lesion at home.
- Refrain from using over the counter creams or home remedies that claim to treat melanoma.
- Follow Up Care
- If a biopsy confirms melanoma, discuss staging, surgical options, and potential adjuvant therapies with your oncologist.
- Attend all scheduled follow up visits to monitor for recurrence or metastasis.

Final Note

While the AI model's confidence is high, it is essential to obtain a definitive diagnosis through a clinical examination and histopathological analysis. Please consult a healthcare professional promptly to confirm the results and discuss appropriate treatment options.