

Skin Cancer Analysis Report

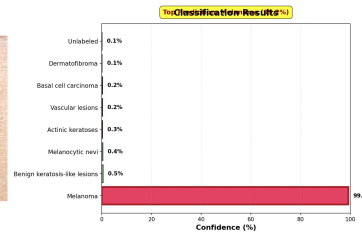
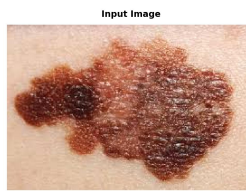
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Patient Information

Name: ayush

Age: 20 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 for educational purposes only. It is ***not** a substitute for a professional medical evaluation, diagnosis, or treatment. If you have concerns about your health, please seek immediate care from a qualified healthcare provider.

Condition Overview

Melanoma

- Definition:** A malignant tumor of melanocytes, the pigment producing cells in the skin.
- Characteristics**

- Often appears as a new or changing mole that is asymmetric, has irregular borders, multiple colors, or a diameter >6 mm.
- Can also present as a pigmented patch or a non pigmented growth.
- Tends to spread quickly to lymph nodes and distant organs if not treated early.
- **Risk Factors**
- Fair skin, history of sunburns, excessive UV exposure, family history, numerous or atypical moles, immunosuppression.
- **Prognosis**
- Early detection and excision yield high cure rates; advanced disease requires systemic therapies and has a poorer outlook.

Important Precautions

- **Seek Immediate Care**
- Schedule an appointment with a dermatologist or oncologist as soon as possible.
- Do not delay evaluation; early intervention is critical for melanoma.
- **Prepare for the Visit**
- Bring a list of current medications, a record of any recent skin changes, and any family history of skin cancer.
- Note the size, shape, color, and symptoms (itching, bleeding, pain) of the lesion.
- **Avoid Self Treatment**
- Do not shave, scrape, or apply topical treatments to the suspicious area.
- Refrain from applying sun protection or sunscreen directly to the lesion until evaluated.
- **Follow Professional Guidance**
- If a biopsy is performed, adhere strictly to the pathology results and subsequent treatment plan.
- If excision is recommended, schedule it promptly and discuss margin status, sentinel lymph node evaluation, and possible adjuvant therapy.
- **Lifestyle Measures**
- Use broad spectrum SPF 30+ sunscreen daily, wear protective clothing, and avoid peak sun exposure times.
- Perform regular skin self exams and document any changes.
- **Seek Second Opinions if Needed**
- For high risk findings, consider a second opinion from a specialist with melanoma expertise.

Bottom Line

This AI generated prediction indicates a ***very high risk** of melanoma and calls for ***immediate medical attention**. The best next step is to consult a qualified dermatologist or oncologist for a definitive diagnosis and appropriate treatment. Your health and safety are paramount-please act promptly.