

Skin Cancer Analysis Report

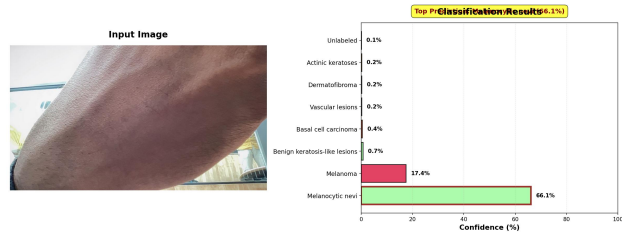
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Patient Information

Name: Pavan kumar M

Age: 21 Gender: Male

Location: bangalore



Diagnosis Summary

Condition: Melanocytic nevi Confidence: 66.1% Risk: Low Risk

Common moles - Monitor for changes

Medical Insights (AI)

Disclaimer

The information below is provided for educational purposes only and is not a substitute for a professional medical evaluation or diagnosis. Please consult a qualified healthcare provider for personalized advice and follow-up.

Condition Overview

Melanocytic nevi (commonly referred to as moles) are benign proliferations of melanocytes, the pigment-producing cells in the skin. They are typically pigmented and can vary in size, shape, and color. While most nevi are harmless, some may evolve into melanoma, a potentially aggressive skin cancer. Key characteristics include:

- Appearance: Usually round or oval, uniform in color (brown, black, tan), and smooth surface.

- Size: Often <6 mm, but larger nevi may warrant closer monitoring.
- Growth: Rarely change in size, color, or contour; sudden changes may indicate malignancy.
- Location: Commonly found on sun-exposed areas (face, neck, arms) but can appear anywhere on the body.

Important Precautions

- Self Monitoring:
 - Inspect your skin regularly for any new lesions or changes in existing ones.
 - Use the ABCDE rule (Asymmetry, Border irregularity, Color variation, Diameter >6 mm, Evolving) to assess suspicious spots.
 - Photograph any new or changing lesions for comparison over time.
- Sun Protection:
 - Apply broad spectrum SPF 30+ sunscreen daily, even on cloudy days.
 - Wear protective clothing, wide brimmed hats, and sunglasses when outdoors.
 - Seek shade during peak UV hours (10 am-4 pm).
- Professional Evaluation:
 - Schedule a dermatology appointment if you notice any of the following: rapid growth, bleeding, itching, pain, or changes in color/shape.
 - A dermatologist may perform a dermoscopic examination or biopsy to confirm the diagnosis.
- Record Keeping:
 - Maintain a skin chart or diary noting dates, locations, and characteristics of any lesions.
 - Share this record with your healthcare provider during visits.
- Follow Up:
 - Adhere to any recommended follow up intervals (e.g., every 3-6 months for high risk individuals).
 - Keep all appointments and discuss any new concerns promptly.

Remember: While the AI model suggests a low risk, benign condition, it does not replace a comprehensive clinical assessment. Seek prompt medical evaluation for any uncertainties or concerning changes.