

Skin Cancer Analysis Report

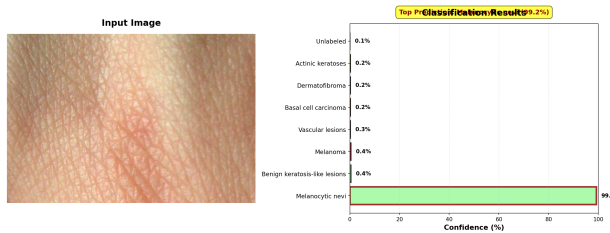
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Patient Information

Name: Priyanshu

Age: 20 Gender: Male

Location: Bengaluru, Karnataka, India



Diagnosis Summary

Condition: Melanocytic nevi Confidence: 99.2% Risk: Low Risk

Common moles - Monitor for changes

Medical Insights (AI)

Important Notice

*The information below is generated by an AI system and **does not constitute a medical diagnosis or treatment plan**. Always seek evaluation and advice from a qualified healthcare professional before making any health decisions.*

Condition Overview

Melanocytic nevi (commonly referred to as *moles*) are benign growths composed of melanocytes, the pigment-producing cells of the skin.

- Typical appearance:** round or oval, uniform color (brown, black, tan, or flesh colored), smooth surface.
- Common locations:** back, legs, arms, face, and scalp.

- **Prevalence:** Most people have dozens of nevi by adulthood; they usually remain stable over time.
- **Potential concern:** While most nevi are harmless, changes in size, shape, color, or texture can occasionally signal malignant transformation (melanoma).

Important Precautions

- **Self monitoring**
 - Perform a monthly visual check of all visible nevi.
 - Use the *ABCDE* rule to spot red flags:
 - Asymmetry
 - Border irregularities
 - Color variations
 - Diameter >6 mm
 - Evolving (changing size, shape, or color)
- **Sun protection**
 - Wear broad spectrum SPF 30+ sunscreen, reapply every 2 hours, especially after swimming or sweating.
 - Use protective clothing (long sleeves, hats, sunglasses) and seek shade during peak UV hours (10 AM-4 PM).
- **Avoid tanning beds** - they increase the risk of skin cancer.
- **Document changes**
 - Keep a photo log of any new or evolving nevi to discuss with your clinician.
- **When to seek care**
 - Any change in color, shape, size, or texture.
 - Bleeding, itching, or pain.
 - New lesions that appear suddenly.
- **Professional evaluation**
 - A dermatologist can perform a dermoscopic examination and, if needed, a biopsy to confirm the nature of a suspicious lesion.
 - Do not rely solely on AI predictions; they are based on image patterns and may not capture all clinical nuances.

Bottom Line:

Your AI model indicates a *low risk* benign mole with a 99.22 % confidence level. Nonetheless, regular self examination, sun protection, and prompt dermatologic consultation for any changes are essential steps for maintaining skin health.

Always consult a licensed healthcare provider for personalized assessment and management.*