

# Skin Cancer Analysis Report

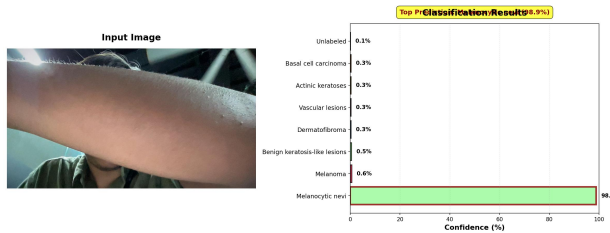
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## Patient Information

Name: Sourish Mitra

Age: 22 Gender: Other

Location: Bashettihalli, Karnataka, India



## Diagnosis Summary

Condition: Melanocytic nevi Confidence: 98.9% Risk: Low Risk

Common moles - Monitor for changes

## Medical Insights (AI)

### Important Note

The information below is provided for educational purposes only and \*\*does not constitute a medical diagnosis or treatment recommendation\*\*. Always consult a qualified healthcare professional for personalized advice and evaluation.

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## Condition Overview

**Melanocytic nevi** (commonly known as moles) are benign growths that arise from melanocytes, the pigment-producing cells in the skin.

- Typical features:
- Well defined borders

- Uniform color (brown, tan, or black)
- Symmetrical shape
- Diameter usually <6 mm (though larger nevi can be benign)
- **Prevalence:**
- Up to 50% of adults have at least one nevus.
- **Clinical relevance:**
- Most nevi are harmless; only a small fraction may evolve into melanoma.
- The AI model indicates a **\*low risk** classification, suggesting that the lesion exhibits typical benign characteristics.

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## Important Precautions

- **Self monitoring:**
- Check the nevus **\*every 3-6 months** for changes in size, shape, color, or surface texture.
- Use the ABCDE rule (Asymmetry, Border irregularity, Color variation, Diameter >6 mm, Evolution) to spot concerning changes.
- **Sun protection:**
- Apply broad spectrum SPF 30+ sunscreen daily, even on cloudy days.
- Wear protective clothing, hats, and sunglasses when outdoors.
- **Avoid unnecessary self treatments:**
- Do not attempt to remove or alter the nevus yourself.
- Refrain from using over the counter creams or home remedies that claim to shrink moles.
- **Professional evaluation:**
- If you notice any of the following, seek prompt medical attention:
- Rapid growth or change in the nevus.
- Bleeding, itching, or pain.
- Irregular or uneven borders.
- Color changes (new shades of red, blue, or white).
- **Regular skin checks:**
- Schedule an annual full body skin examination with a dermatologist, especially if you have a history of many nevi, a family history of skin cancer, or increased sun exposure.

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**Remember:** This AI prediction is an informational tool and not a definitive diagnosis. For any concerns or changes in your skin, please contact a qualified healthcare provider promptly.