

Skin Cancer Analysis Report

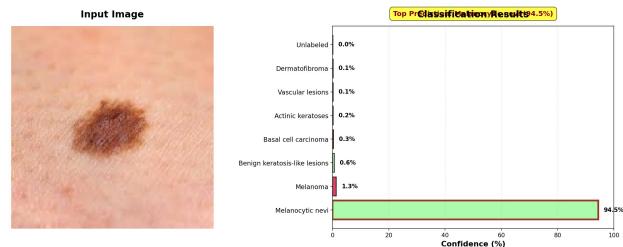
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Patient Information

Name: ravi

Age: 22 Gender: Male

Location: Bengaluru, Karnataka, India



Diagnosis Summary

Condition: Melanocytic nevi Confidence: 94.5% Risk: Low Risk

Common moles - Monitor for changes

Medical Insights (AI)

Important:

The information below is for educational purposes only and is ***not** a substitute for a professional medical evaluation or diagnosis. If you have concerns about your skin or the results of any AI based analysis, please seek a qualified healthcare provider promptly.

Condition Overview

Melanocytic nevi (commonly called *moles*) are benign growths of melanocytes-skin cells that produce pigment. Key points:

| Feature | Description |

|-----|-----|

| ***Appearance** | Usually round or oval, dark brown or black, smooth surface. Size ranges from a few millimeters to over a centimeter. |

| ***Etiology** | Result from proliferation of melanocytes during childhood or early adulthood; influenced by genetics, sun exposure, and hormonal changes. |

| ***Prevalence** | Most people have several benign nevi; they are a normal part of skin biology. |

| ***Risk** | The vast majority are harmless. A small minority may undergo malignant transformation (melanoma). The AI model flags this as ***Low Risk** with 94.45 % confidence, indicating typical benign characteristics. |

| ***Monitoring** | Any changes in size, shape, color, or sensation warrant medical review. |

Important Precautions

- **Regular Self Examination**

- Inspect all visible skin areas (face, neck, arms, back, chest, legs) monthly.
- Use a mirror or a trusted partner for hard to see regions.
- Compare with a photo or diagram of your existing nevi to detect subtle changes.

- **Watch for the ABCDEs of Melanoma**

- Asymmetry, *Border irregularity, *Color variation, *Diameter > 6 mm, *Evolving or new symptoms (itch, bleeding).

- **Protect Your Skin from UV Radiation**

- Wear broad spectrum SPF 30+ sunscreen daily, reapply every 2 h when outdoors.
- Use protective clothing, hats, and sunglasses.
- Avoid peak sun hours (10 AM-4 PM) and tanning beds.

- **Document Changes**

- Keep a log or photo diary of any nevi that change over time.
- Note date, size, color, shape, and any symptoms.

- **Professional Evaluation**

- Schedule a dermatology appointment if you notice any of the ABCDE changes or if a mole becomes painful, itchy, or bleeds.
- A clinician may perform a dermoscopic exam or biopsy to confirm the benign nature of the lesion.

- **Stay Informed**

- Educate yourself about skin cancer signs but rely on professional guidance for diagnosis and treatment.

Bottom line: The AI model suggests that your mole is most likely a benign melanocytic nevus with low risk. However, only a trained dermatologist can definitively confirm this. Please arrange a professional skin check if you observe any changes or remain uncertain.

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Doctor Signature: _____