

Skin Lesion Diagnosis Report

Patient Name: Tharun Rithik

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Predicted Disease: Melanoma

Class Probabilities:

- Actinic Keratoses (Solar Keratoses) / Bowen's disease: 18.05%
- Basal Cell Carcinoma: 9.18%
- Benign Keratosis (Seborrheic Keratosis): 9.59%
- Dermatofibroma: 1.42%
- Melanoma: 54.80%
- Melanocytic Nevi (Common Moles): 6.23%
- Vascular Skin Lesion: 0.73%

Symptoms:

- Dark, irregular mole or lesion that changes size, shape, or color.
- Asymmetry, irregular borders, multiple colors (ABCDE: Asymmetry, Border, Color, Diameter, Evolution).
- May itch, bleed, or develop crusting.
- Can arise on any skin surface, including palms, soles, or under nails.
- Aggressive tumor — early detection critical.

Suggested Treatment:

- Urgent dermatology or oncology referral for biopsy and staging.
- Surgical excision with clear margins; lymph node evaluation if indicated.
- Advanced disease may need immunotherapy, targeted therapy, or radiotherapy.
- Strict sun protection and regular follow-up with skin checks.

