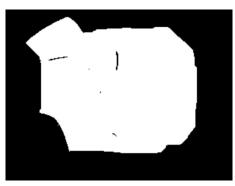
# **Skin-Lesion Diagnosis Report**

Patient Name	patient_04
Age	42
Gender	Female
Lesion Location	forehead
Report Date	2025-04-28 05:48







## **Al-Generated Clinical Summary**

Diagnosis\*\*\*

\*\*\*Recommended Next Steps\*\*\*

\*\*\*Precautions\*\*\*

\*\*\*Treatment & Lifestyle Advice\*\*\*

Each section 2-4 sentences. End with:

"Disclaimer: This AI summary must be validated by a qualified clinician."

### PATIENT:

- Age = 42
- Gender = Female
- Lesion location = forehead

### AI FINDINGS:

- ResNet50 prediction = BKL (100.00% confidence)
- Mask R-CNN prediction = Benign Keratosis (90.00% confidence)

### **CLINICAL REPORT:**

\*\*Diagnosis:\*\* Based on the AI findings, I diagnose the patient with Benign Keratosis of the Forehead (BKL).

This is a common and harmless skin condition that can appear as a small, rough bump or patch on the skin.

\*\*Recommended Next Steps:\*\* Given the diagnosis, I recommend monitoring the lesion for any changes in

size, shape, or color. If the lesion becomes itchy, painful, or bleeds, the patient should seek immediate

medical attention. Additionally, the patient may consider using topical corticosteroids to reduce inflammation

and alleviate discomfort.

\*\*Precautions:\*\* As BKL is a benign condition, there are no precautions necessary beyond regular

monitoring. However, if the lesion becomes cancerous, early detection is crucial, so it's important for the

patient to keep follow-up appointments and inform their healthcare provider of any changes.

\*\*Treatment & Lifestyle Advice:\*\* Topical corticosteroids can help reduce inflammation and alleviate

discomfort associated with BKL. However, these treatments should only be used under the guidance of a

qualified healthcare professional. Additionally, avoiding excessive sun exposure and using broad-spectrum

sunscreen can help prevent further irritation or damage to the skin.

Disclaimer: This AI summary must be validated by a qualified clinician.