

## 30-years-old male developed lesions

What is this condition?

What is the sign to be elicited?

What is the severity of illness score and describe?



**Figure a,b,c,d:** 30-year-old male consulted orthopaedician for joint pains and he was given allopurinol. Patient developed these lesions within 2 days of medication.

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\*Answers are available in next page

## Answer for the medical quiz – 30-years-old male developed lesions

**Answer for question 1:** Toxic epidermal necrolysis

**Answer for question 2:** Nikolsky's sign

**Answer for question 3:** The SCORTEN score (a severity-of-illness score for toxic epidermal necrolysis) calculates the risk for death in both SJS and TEN based on the following variables:

- Age >40 years
- Malignancy
- Heart rate >120
- Initial percentage of epidermal detachment >10%
- Blood urea nitrogen (BUN) level >10 mmol/L
- Serum glucose level >14 mmol/L
- Bicarbonate level < 20 mmol/L

**Each variable is assigned a value of 1 point. Mortality rates are as follows:**

- 0-1 points, ≥ 3.2%
- 2 points, ≥12.1%
- 3 points, ≥35.3%
- 4 points, ≥58.3%
- 5 or more points, ≥90%