![Pabau]

SCORAD: SCORing Atopic Dermatitis

Developed by the European Task Force on Atopic Dermatitis (1993). Combines clinician-assessed signs with patient-reported symptoms. Score range: 0–103. Time to administer: 8–10 minutes.

A EXTENT (0–100%)

Assess affected body surface area across 8 anatomical regions using the rule of nines. Record total percentage of skin involved.

Example: Head 9%, upper limbs 9% each, trunk front 18%, trunk back 18%, lower limbs 18% each, genitals 1%

B INTENSITY (0–18)

Score 6 clinical signs from 0 (absent) to 3 (severe): erythema, oedema/papulation, excoriations, lichenification, oozing/crusts, and dryness. Assess on a representative lesion. Maximum: 18.

Example: Erythema 2, Oedema 1, Excoriations 2, Lichenification 1, Oozing 0, Dryness 1 = Total 7

C SUBJECTIVE SYMPTOMS (0–20)

Patient rates pruritus (itch) and sleep loss on visual analogue scales (VAS), each 0–10. These capture the patient's lived experience of disease burden.

Example: Pruritus VAS: 6/10, Sleep loss VAS: 4/10 = Total 10

Σ SCORAD FORMULA

SCORAD = $A/5 + 7B/2 + C$. Severity bands: Clear (0–9.9), Mild (10–28.9), Moderate (29–48.9), Severe (49–103). Objective SCORAD (oSCORAD) excludes component C for purely clinician-assessed scoring.

EASI: Eczema Area and Severity Index

Developed by Hanifin et al., validated by the EASI Evaluator Group (2001). Purely objective, clinician-assessed tool. Score range: 0–72. Time to administer: 3–5 minutes. HOME-recommended core outcome measure for clinical trials.

1 4 CLINICAL SIGNS (EACH 0–3)

Score each sign from 0 (absent) to 3 (severe) in each body region: erythema, excoriation, oedema/papulation, and lichenification. No subjective symptoms are included.

> **Example:** Erythema 2, Excoriation 1, Oedema 1, Lichenification 0 = Region sign total: 4

2 4 BODY REGIONS WITH AREA MULTIPLIERS

Head/neck (multiplier 0.1), trunk (0.3), upper extremities (0.2), lower extremities (0.4). Area score 0–6 per region based on percentage affected: 0 = 0%, 1 = 1–9%, 2 = 10–29%, 3 = 30–49%, 4 = 50–69%, 5 = 70–89%, 6 = 90–100%.

3 EASI CALCULATION

For each region: (sum of 4 sign scores) x area score x region multiplier. Total EASI = sum of all 4 regions. Severity bands: Clear (0), Almost clear (0.1–1.0), Mild (1.1–7.0), Moderate (7.1–21.0), Severe (21.1–50.0), Very severe (50.1–72.0).

✓ WHY EASI FOR TRIALS?

EASI is the HOME initiative's recommended core outcome measure. EASI-75 (75% improvement from baseline) is the standard efficacy endpoint in AD drug trials. Its purely objective nature removes patient-reporting variability, making it ideal for multi-site studies.

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SCORAD Assessment Form

Use this form to record a SCORAD assessment. Complete all three components, then calculate the final score using the formula below.

Patient Name / ID

Date of Assessment

Component A: Extent (body surface area affected, 0–100%)

Use rule of nines to calculate total BSA

Component B: Intensity — Score each sign 0–3 on a representative lesion

Erythema: __ Oedema: __ Excoriations: __ Lichenification: __ Oozing/Crusts: __ Dryness: __ Total (0–18): __

Component C: Subjective Symptoms (patient VAS scores)

Pruritus (0–10): __ Sleep loss (0–10): __ Total (0–20): __

SCORAD Calculation: A/5 + 7B/2 + C = Final Score

__/5 + 7 x __/2 + __ = __ (Clear <10 | Mild 10–28.9 | Moderate 29–48.9 | Severe 49–103)

Clinical Notes / Treatment Plan

Record observations, treatment decisions, and follow-up plan

EASI Assessment Form

Use this form to record an EASI assessment. Score all 4 clinical signs in each body region, apply the area and multiplier calculations, then sum for the total EASI score.

Patient Name / ID

Date of Assessment

Head/Neck (multiplier 0.1) — Signs: E__ Ex__ O__ L__ Area (0–6): __

Region score = (E + Ex + O + L) x Area x 0.1 = __

Trunk (multiplier 0.3) — Signs: E__ Ex__ O__ L__ Area (0–6): __

Region score = (E + Ex + O + L) x Area x 0.3 = __

Upper Extremities (multiplier 0.2) — Signs: E__ Ex__ O__ L__ Area (0–6): __

Region score = (E + Ex + O + L) x Area x 0.2 = __

Lower Extremities (multiplier 0.4) — Signs: E__ Ex__ O__ L__ Area (0–6): __

Region score = (E + Ex + O + L) x Area x 0.4 = __

Total EASI Score (sum of all 4 regions, 0–72)

__ + __ + __ + __ = __ (Clear 0 | Almost clear 0.1–1 | Mild 1.1–7 | Moderate 7.1–21 | Severe 21.1–50 | Very severe 50.1–72)

Clinical Notes / Treatment Plan

Record observations, treatment decisions, and follow-up plan