

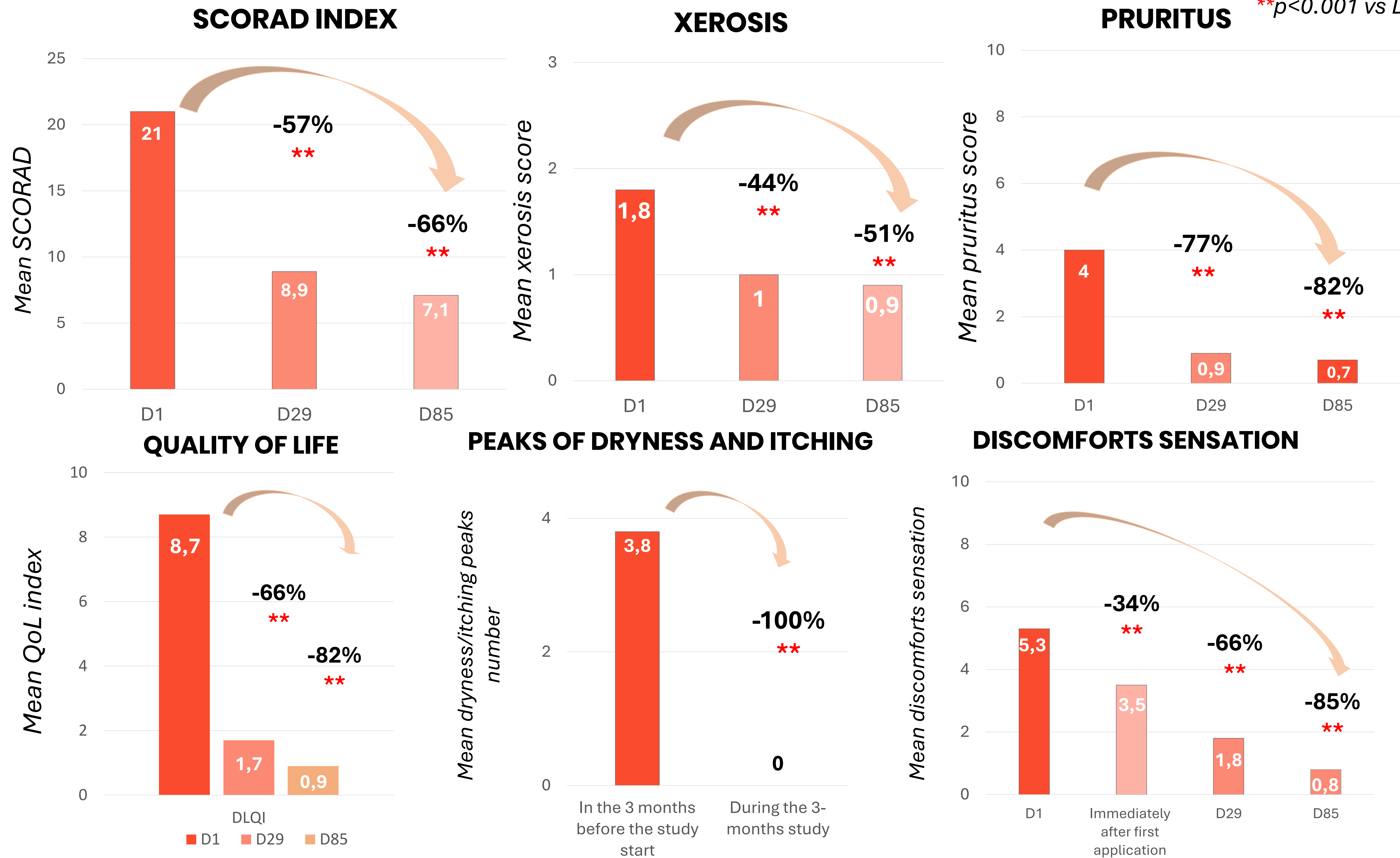
INTRODUCTION

- Daily emollients application is the mainstay of atopic dermatitis (AD) management and has been shown to improve skin condition and space out flare-ups. Therefore, it is important to provide patients with safe and effective products with suitable galenic textures to promote adherence, even during summer season.
- We present here the safety, efficacy and acceptability assessment of a new emollient gel containing *Aquaphilus Dolomiae* and *Dextran sodium sulfate* extracts intended to improve long-term atopic skin condition while offering an innovative texture.

EFFICACY

Significant improvement of clinical parameters and quality of life at each timepoint:

* $p < 0.05$ vs D1
** $p < 0.001$ vs D1



TOLERANCE

Tolerance was deemed **good** by the dermatologist

CONCLUSION

The efficacy results demonstrate the benefit of this new emollient gel in improving atopic skin condition in adults and adolescents. Moreover, its good tolerance and acceptability could help to ensure long-term compliance which is a major challenge in the management of atopic dermatitis.

MATERIAL AND METHODS

→ 31 subjects from 12 to 56 years old were included in a 3-month long open clinical study. They applied the product twice a day on face & body.

Main inclusion criteria :

- Mild AD with SCORAD between 10 and 25
- Xerosis intensity ≥ 2 (scale 0-3) & pruritus intensity ≥ 3 (NRS scale 0-10)
- At least one peak of xerosis and pruritus per month reported by the subjects/parents during the 3 previous months.

Assessments :

- Tolerance
- AD severity (SCORAD index) including xerosis and pruritus
- Quality of life (Dermatology Life Quality Index)
- Number of peaks of xerosis and pruritus
- Discomfort sensations (NRS scale 0-10)

→ A consumer Home Use Test (HUT) was conducted with 68 regular users of emollients products to evaluate the cosmetic acceptability.

CONSUMER USE TEST

Good perceived efficacy and acceptability
→ Product's **light texture** & **easy application**