INTRODUCTION
Scalp psoriasis has a significant impact on patients’ quality of life (QoL). Most patients are dissatisfied with existing treatments, contributing to sub-optimal adherence. Clobetasol propionate shampoo integrates a super potent corticosteroid (clobetasol propionate 0.05%) into a once-daily, short-contact shampoo formulation, thus suitable for application on hair-bearing regions such as the scalp. It has been demonstrated to be both efficacious and safe for treatment of moderate to severe scalp psoriasis.2 In the present study, we evaluate the impact of clobetasol propionate shampoo treatment on patients’ skin-related QoL and assess the level of patient satisfaction with this product.

METHODS
Study design
• Single-arm, open study in 12 centres in Canada
• Open-label preliminary phase of a randomized, controlled, double-blind study on the maintenance effect of clobetasol propionate shampoo
• Study visit: Baseline, Week 2 and 4

Patient selection
• Male or female patients of 18 years or older
• Patients with “moderate” or “severe” scalp psoriasis based on Global Severity Score (GSS) at Baseline

Treatment
• All patients received clobetasol propionate shampoo for daily treatment for up to 4 weeks.

RESULTS

PATIENTS’ EVALUATION ON (A) COSMETIC ACCEPTABILITY, AND (B) EFFICACY AND SAFETY OF CLOBETASOL PROPIONATE SHAMPOO TREATMENT

IMPACT ON PATIENTS’ SKIN-RELATED QoL (BASED ON DLQI) AT BASELINE AND AFTER 4 WEEKS OF TREATMENT

PATIENTS’ PREFERENCES BETWEEN CLOBETASOL PROPIONATE SHAMPOO AND PREVIOUS TREATMENTS

The skin-related QoL of patients was significantly improved (based on Non-parametric Wilcoxon Signed test) after 4 weeks daily treatment of clobetasol propionate shampoo.

The majority of all patients preferred clobetasol propionate shampoo to previous treatments and 81% of patients reported that they would use it again.

The clobetasol propionate shampoo treatment was efficacious, as demonstrated by the progressive decrease of GSS.

The clobetasol propionate shampoo treatment was safe, as demonstrated by the absence of serious AEs and the favourable safety profile.

CONCLUSIONS
Daily treatment of short-contact clobetasol propionate shampoo for up to 4 weeks significantly improved skin-related QoL of patients with scalp psoriasis. A large majority were satisfied by the cosmetic acceptability, effectiveness and safety of clobetasol propionate shampoo, and reported that they would use it again.

REFERENCES
3. Lutsky T, Birnbaum D, Schwartz JB. Clobetasol propionate treatment: 92% of patients would use the treatment again.

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