

Tapinarof effective for longer-term treatment of plaque psoriasis

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Four in 10 plaque psoriasis patients achieve complete disease clearance

with tapinarof cream, 1 percent, according to a study published online June 26 in the *Journal of the American Academy of Dermatology*.

Bruce Strober, M.D., Ph.D., from Yale University in New Haven, Connecticut, and colleagues assessed the long-term safety, efficacy, remittive effect, durability of response, and tolerability of tapinarof for the treatment of mild-to-[severe plaque psoriasis](#). The analysis included 763 patients who completed the 12-week trial and were eligible for 40 weeks of open-label treatment and four weeks of follow-up.

The researchers found that 40.9 percent of patients achieved complete disease clearance (Physician Global Assessment [PGA] of 0). More than half of participants (58.2 percent) entering with PGA ≥ 2 achieved PGA of 0 or 1. For patients achieving PGA of 0, mean duration of remittive effect off-therapy was 130.1 days. No new safety signals were seen. Folliculitis (22.7 percent), [contact dermatitis](#) (5.5 percent), and upper respiratory tract infection (4.7 percent) were the most frequent adverse events.

"VTAMA [tapinarof] cream's demonstrated combination of efficacy, remittive effect, durability, and tolerability make it a strong addition to the psoriasis armamentarium," Philip M. Brown, M.D., J.D., chief medical officer of Dermavant Sciences, said in a statement.

More information: Bruce Strober et al, One-Year Safety and Efficacy of Tapinarof Cream for the Treatment of Plaque Psoriasis: Results from the PSOARING 3 Trial, *Journal of the American Academy of Dermatology* (2022). [DOI: 10.1016/j.jaad.2022.06.1171](https://doi.org/10.1016/j.jaad.2022.06.1171)

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