

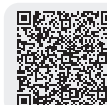
# Stratamed® vs. Bacitracin® Effectiveness After Follicular Unit Extraction (FUE) Hair Transplantation



AESTHETIC SURGERY JOURNAL  
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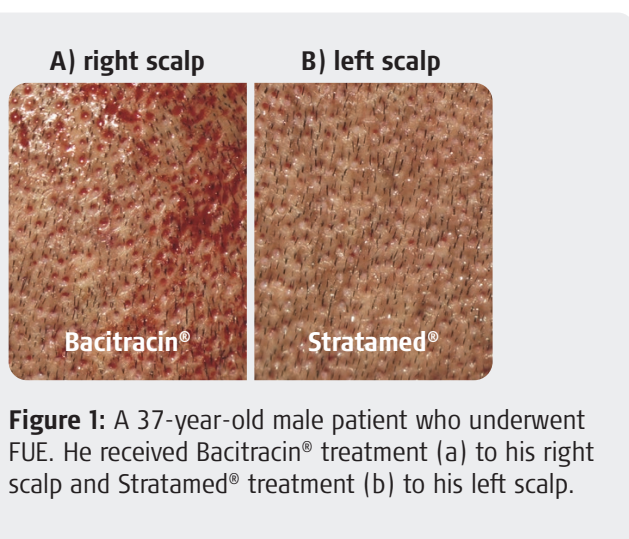
James, I. B., Turer, D. M., & DiBernardo, B. E. (2021). Comparison of a Novel Silicone Gel Wound Dressing vs Bacitracin After Follicular Unit Extraction Hair Transplantation. *Aesthetic surgery journal. Open forum*, 4, ojab051. <https://doi.org/10.1093/asjof/ojab051>



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## Summary

In this study, a **randomized, single-blinded, split-scalp comparison trial** was conducted with 19 patients who underwent FUE hair transplantation, comparing the efficacy of Stratamed®, a film-forming silicone gel, with Bacitracin®, a standard antibiotic ointment. Assessing edema, erythema, crusting, healing response, and outcome preference, the study aims to determine the healing impact of Stratamed® in comparison to Bacitracin®.



**Figure 1:** A 37-year-old male patient who underwent FUE. He received Bacitracin® treatment (a) to his right scalp and Stratamed® treatment (b) to his left scalp.

## Results

- On post-procedure day 1, Stratamed® had significantly greater healing response and outcome preference compared to Bacitracin®, as rated by independent blinded clinicians. (*Figure 1*)
- No adverse events were reported in either group.
- On post-procedure day 7, subjective assessments indicated a preference for using Stratamed®, with 44% of patients favoring it, while only 22% preferred Bacitracin®.

## Stratamed®: Reasons for Effectiveness

Stratamed®, a silicone wound dressing, effectively reduces healing time, minimizes wound signs and symptoms, and improves scar quality, distinguishing itself from Bacitracin®.

Unlike Bacitracin®, known for contact dermatitis issues, Stratamed® shows no such concerns and has been well tolerated on the skin.

In FUE hair transplantation, Stratamed® demonstrated excellent tolerance and faster healing, with the early-phase response and patient preference favoring it.

The study implies that Stratamed® may accelerate recovery in the acute phase, potentially minimizing patient downtime post-procedure.

The authors said,  
“Stratamed® may provide a faster healing response in the early phase of wound healing which could decrease patient downtime after the procedure.”

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