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Subject: 5-Jahres-Studie Minoxidil (3%) (1990)

Posted by [Pandemonium](#) on Tue, 02 Jan 2018 21:33:15 GMT

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<https://www.ncbi.nlm.nih.gov/pubmed/2180995>

J Am Acad Dermatol. 1990 Apr;22(4):643-6.

Five-year follow-up of men with androgenetic alopecia treated with topical minoxidil.

"At 4 months the placebo-treated group and at 12 months the 2% minoxidil group were crossed over to 3% topical minoxidil."

- Langzeiterfolg:

"Hair regrowth with topical minoxidil peaked at approximately 1 year of treatment with a slight but not statistically significant decrease in 1-year counts seen at the 3-year visit."

"With followup now to 4 1/2 to 5 years, we have found that continued use of topical minoxidil is associated with a slow decline in the 12-month hair counts but continued maintenance of nonvellus hair regrowth well beyond that at baseline."

- Vergleich 2 x tgl. mit 1 x tgl. Anwendung. (Grafik siehe Anhang)

"The once-daily group had a notable decline in target area nonvellus counts between 1 and 3 years ( $-68.2 \pm 90.9$ ,  $p = 0.015$ ) compared with the twice-daily group, who continued to have a slight increase in counts ( $22.6 \pm 104.3$ ). After transfer back to twice-daily treatment, the hair loss stabilized in the daily dose treatment group."

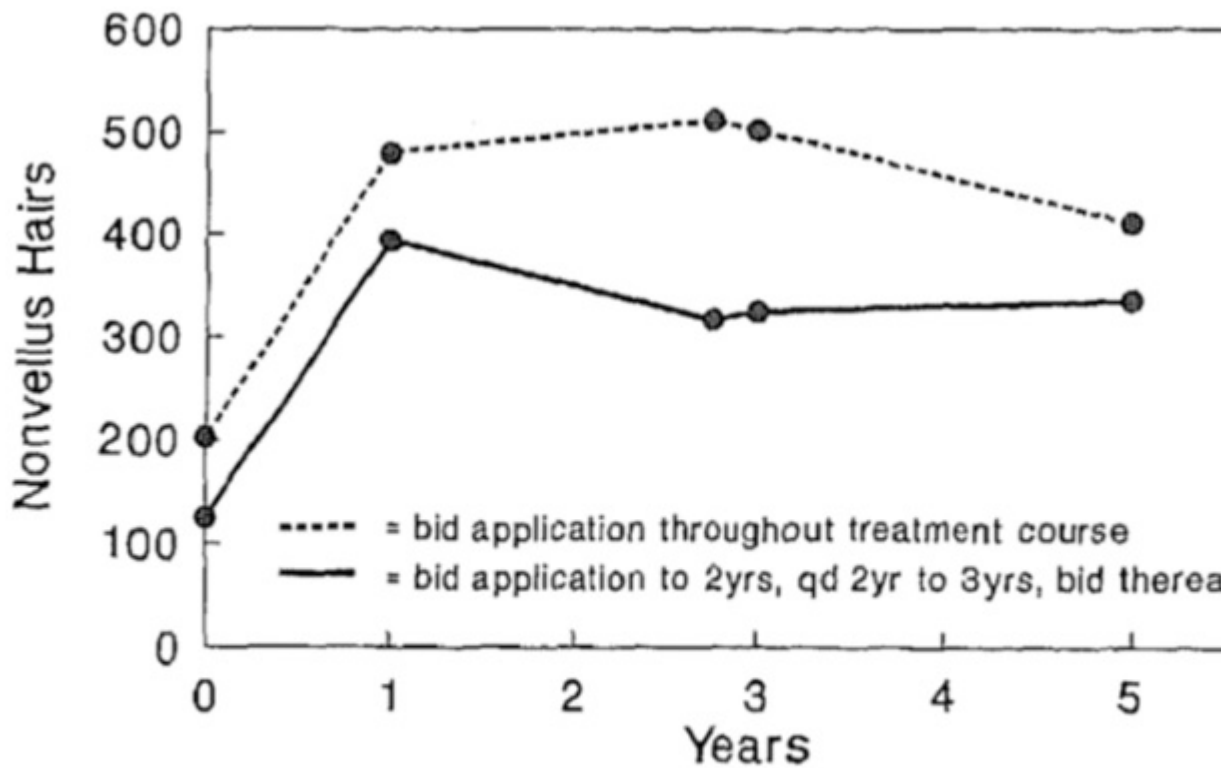
Weitere Langzeitstudie (45 Monate):

<https://www.hairlosstalk.com/wp-content/uploads/2016/03/rogaine-4year-study.pdf>

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### File Attachments

1) [2 x tgl. vs. 1 x tgl..jpg](#), downloaded 1864 times



**Fig. 3.** Longitudinal analysis of target area hair counts in patients using for androgenetic alopecia: comparison of frequency of application.