
Subject: Curcuma ma wieder...

Posted by [kkoo](#) on Thu, 18 Aug 2011 11:23:46 GMT

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Curcuma aeruginosa, a novel botanically derived 5 α -reductase inhibitor in the treatment of male-pattern baldness: a multicenter, randomized, double-blind, placebo-controlled study. Pumthong G, Asawanonda P, Varothai S, Jariyasethavong V, Triwongwanat D, Suthipinittharm P, Ingkaninan K, Leelapornpisit P, Waranuch N.

Source

Cosmetic and Natural Product Research Center, Faculty of Pharmaceutical Sciences, Naresuan University, Phitsanulok , Thailand.

Abstract

Abstract Background: Several botanically derived agents are available for the treatment of male-pattern baldness. Objective: The aim of this study was to evaluate the efficacy of 5% hexane extract of Curcuma aeruginosa, a botanically derived inhibitor of 5 α -reductase and 5% minoxidil in the treatment of androgenetic alopecia. Methods: Eighty-seven men with androgenetic alopecia (AGA) were randomized to receive 5% Curcuma aeruginosa, 5% minoxidil, combination formulation (5% hexane extract of Curcuma aeruginosa + 5% minoxidil) or placebo, twice daily for 6 months. Efficacy was assessed by target area hair count, global photographic review as well as patients' subjective assessments of hair regrowth and hair shedding. Results: There were statistically significant improvements in global photographic review ($p < 0.001$), subjects' overall assessments of hair regrowth ($p = 0.008$), and hair shedding ($p = 0.004$) when the combination formulation was compared with placebo. Similarly, treatment with 5% minoxidil and 5% C. aeruginosa extract also led to some degrees of hair regrowth. There were no serious adverse events during and after the study. Conclusion: In men with hair loss in the vertex area of the scalp, the combination of 5% hexane extract of C. aeruginosa and 5% minoxidil slowed hair loss and increased hair growth.

PMID:

21756154

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