



TITLE: Comparative Study of Terbinafine in Conventional Dose and Double Dose in Treatment of Dermatophytosis.

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ABSTRACT

Dermatophytosis is the most common fungal infections globally. Terbinafine is considered to have good potency against dermatophytes, but resistance to Terbinafine is on the rise. The objective of this study was to do comparative study of Terbinafine in conventional dose versus double dose in treatment of Dermatophytosis. This cross-sectional comparison study conducted in the outpatient department of Cumilla Medical College Hospital, Cumilla, Bangladesh during the period from July 2018 to June 2019. In this randomized comparative study, patients of Tinea cruris and Tinea corporis were randomly divided into two groups and were given oral Terbinafine in conventional dose (Group I) and oral Terbinafine in double dose (Group II) for 4 weeks. The scores and percentage changes and measured from pruritus, scaling, and erythema at the end of 2nd and 4th week. In total of 60 patients from both the groups completed the study. In this study it was found the improvement rate of terbinafine double dose is higher 11.1 (after 2 weeks) and 88.34 (after 4 weeks) then the single dose. This study indicates that Terbinafine in a dose of 500 mg (double dose) given once daily was more effective than Terbinafine 250mg in the treatment of patients with Dermatophytosis.

BIOGRAPHY (up to 200 words)

Dr. Abu Jafar Md. Shahidul Hoq, MBBS, MCPS, FCPS, MD (Skin & VD), FRCP, is a Dermatologist. I am an Assistant Professor of Dermatology and Venereology in the Department of Dermatology and Venereology at Mugda Medical College and Hospital, Dhaka, Bangladesh. I am currently a Ph.D. researcher in Bangladesh University of Professionals (BUP), Dhaka, Bangladesh. I have published extensively in the fields of Dermatology and Venereology, including in over 25 peer reviewed scientific papers in journals. I have been a member of several dermatological society in Bangladesh and other parts of the world.





RECENT PUBLICATION: (Minimum 5)

Title: Terbinafine Comparative Study Conventional Dose versus Double Dose in Dermatophytosis Treatment

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Title: Pattern of Skin Diseases in Patients Attending OPD: A study in Cumilla Medical College Hospital, Cumilla, Bangladesh

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Title: Efficacy and Safety of Dapsone gel 7.5% on the Treatment of Acne Vulgaris: A Study in a tertiary Care Hospital, Cumilla, Bangladesh.

Authorship :Principal

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Title :Comparative Clinical Assessment of Topical Calcipotriol, Betamethasone Dipropionate and their Combination in the Treatment of Localized Vitiligo Bangladesh

Authorship: Co-author

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