

CLINICAL EFFICACY OF POLYHERBAL FORMULATION DERMIDOC CREAM FOR DERMATITIS

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ABSTRACT

The topical polyherbal formulation Dermidoc cream consisting of natural ingredients that have been clinically proved for its anti-itching and anti-inflammatory activity, has been advocated to treat skin ailments especially dermatitis. Dermidoc therapy was effective in treating dermatitis in this open clinical trial. The designed formulation application on affected part in dermatitis patients exhibited significant efficacy. Dermidoc cream consisting of *Cleome brachycarpa*, *Calendula officinalis*, *Psoralea corylifolia* and *Rheum emodi* wall. All the active material are cited that these have anti inflammatory and counter irritant, wound healing, astringent, eczema, tissue repair, topical application of Calendula has been shown to enhance the granulation and epithelialization of damaged skin. Thirty two patients were treated with Dermidoc cream for three weeks, out of which 28 patients completed the study. It was observed that symptoms score reduced at end of 2 weeks onwards. The study design was prospective and opens as pilot study followed the inclusion and exclusion criteria. All the sign and symptoms were noted at baseline and at the end of 20 days treatment performance was evaluated. The statistical analysis was done by using Microsoft Excel2007 and SPSS version 18.0. It is concluded that Dermidoc cream has shown efficacy in mild to moderate cases on applying locally to the affected parts.

KEYWORDS: Astringent, Polyherbal, Anti-Inflammatory, Eczema, Dermatitis



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