A pilot study of a topical intervention for treatment of female sexual dysfunction

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Abstract:

Purpose/Background Many investigators reported that pharmacological treatment of female sexual dysfunction (FSD) has been a promising field yet to be explored. The purpose of this pilot study was to investigate the efficacy and safety of a topical cream containing small concentrations of three vasodilators with different mechanisms of action in treating FSD. Methods In this randomized, controlled pilot trial, premenopausal (n= 30) and postmenopausal (n= 30) cases of 21-to 62-year age range with FSD were allocated randomly into 15 given placebo or 15 given active cream in each group. The women included had FSD for more than a 6-month duration and a total score of Female Sexual Distress Scale-Revised of at least 15. Assessing sexual function by measuring female sexual function index (FSFI) during five clinic visits, one at the end of baseline week and at the end of each week of the 4-week treatment period

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