

Review on Herbal Skin Cream for Wound Healing in Diabetic Patients

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Abstract: *Diabetic mellitus is a heterogeneous group of disorders or chronic metabolic disease characterised by hyperglycemia due to an absolute or relative deficit in insulin production or action. In diabetes, high blood sugar can cause blood vessels to reduce blood circulation, reduce oxygen and nutrient supply to injured site and affect wound repair. This study investigates the efficacy of a herbal wound healing cream formulated with natural ingredients known for their therapeutic properties including Aloe vera, turmeric, tulsi, neem. The cream was applied to diabetic ulcers over a period of four weeks. In review, the cream is for the diabetic patients to cure the wounds. Herbal wound healing cream in diabetic patients act as a antibacterial, anti-fungal, anti microbial, anti-inflammatory which cure the wounds or injuries in diabetic patients. The review of this would healing cream to formulate or evaluate the cream for diabetic patients from herbal products. In diabetic patients, the sugar level increase or decrease and then injuries can occurs and these herbal cream cure wounds. In review, herbs collected and mix in each other and by adding other excipients like bees wax, liquid paraffin, borax, methyl paraben, rose water, colouring agents, etc to make cream for diabetic patients. Key parameters measured included wound size reduction, infection rates and healing time. The finding suggests that the herbal cream may be a promising in diabetic patients. From study, it can be inferred that creams containing herbal extracts with wound-healing properties can be created and used to provide a skin barrier.*

Keywords: Wound healing, diabetes, herbal cream, antibacterial, aloe vera, turmeric, antioxidant