

Effects of Iranian Effective Medicine on Treatment of Grade Two and Three of the Diabetic Foot Ulcers, A Comparative Study with Low level laser Therapy and ANGI-PARS

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ABSTRACT

Background: Due to hard-to-treat response, the diabetic foot ulcer is among the common problems in complications of type 2 diabetes. Morbidity and high cost of treating these injuries impose a significant burden on individual and community health system

Material and Methods: In this study, 20 Diabetic Foot Ulcer Patients with Grade 2 and 3 treat base on Iranian Effective Medicine as Integrative medicine. All patients, were age range of 50 – 78 years old and hospitalized with complaint of diabetic foot ulcers, and uncontrolled blood sugar, and sepsis at Emam Reza hospital of Bojnurd in 2013-15. All patients were under the primary treatment of sugar control drugs and infection control. The patients' foot ulcer did not respond to current treatments, and the amputation order was made by Orthopaedist's advice for all patients. The patients referred to traditional medicine clinic for counselling. The patients had sores on different area of right and left foot and almost the severe inflammation were spread over the other fingers and continued to ankle. The wounds had cyanosis and severe infection for at least one to two months. After entering the traditional medicine clinic, the patients were under the control of health and nutrition. Pharmaceutical measures in all patients were according to disease temperament and conditions including the medicinal herbs, combination drugs, and modern blood sugar control drugs. The manual measures were utilized including full back cupping every night until the end of therapy, and leech therapy inside and around the wound with 6 medium to fine-size leeches in 10 sessions once every 3 days.

Results: In all patients, the diabetic foot ulcers healed completely, the patients' physical and mental

states improved, and their blood sugar is controlled after 30-40 days of treatment.

Conclusion: Given the patient's healing process, it seems that combining the modern and Iranian traditional medicine as Iranian Effective Medicine can be cheaper and faster treat most of the Diabetic Foot Ulcer Patients with Grade 2 and 3 in comparison Low level laser therapy and ANGIPARS and it is essential to perform a wide range of assessments and studies in different diseases based on the teachings of medicine.

Keywords: Diabetic Foot Ulcer, Leech Therapy, Traditional Medicine, Modern Medicine, Iranian Effective Medicine