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Natural honey as an adjunctive alternative in the management of diabetic foot ulcers

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Diabetes –related foot complications are a major burden for society and the health systems. Patients suffering from diabetic ulcers are at increased risk of lower limb infection and hospitalization. As a result patients suffer from decreased function ,lower quality of life ,depression , and staggering health care cost.

Worldwide, the majority of diabetic patients are being treated mainly at hospitals, but this option is costly, time consuming and lead to increased cost and over utilization of health care resources.

We are proposing the management of diabetic foot conditions to be established at the frontline ,that is at primary care level. At a time and a place where interventions can be delivered early on in the disease progression rather than wait for further delay at secondary and tertiary level.

We are presenting a case series which has been accepted for publications at the scientific journal “WOUNDS” in 2013 and some of the cases were already published in “Wounds practice and research”journal 2013,”Journal of lymphedema-UK”2013 and “Tissue viability journal “2014 and .These case series cover a multitude of acute and chronic wound for diabetic patients presenting at primary care level.The objectives of the presentation are:

- 1-highlight the feasibility and effectiveness of primary care interventions with regards to diabetic foot
- 2-demonstrate the efficacy of natural honey in acute and chronic wounds
- 3-establish a discussion about the feasibility of including natural honey as a useful alternative and a cost effective wound dressing.

Biography

Hashim Mohamed is an Assistant Professor at Weill Cornell Medical College-Qatar and Senior Consultant Family Medicine in Doha, Qatar. His main interest is management of diabetic foot at primary care level .Dr Mohamed is an invited guest speaker at many local, regional and international conferences, the last one was “The fourth International Diabetic foot conference in Dubai” .He has published many papers with regards to the use of Natural Honey in the management of diabetic foot and recently wrote a chapter about the efficacy of natural honey in the management of diabetic foot ulceration. “Cellular and molecular mechanisms of honey wound healing”

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