HONEY A BOON IN DIABETIC FOOT ULCER

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ABSTRACT

The number of adults with diabetes had increased beyond doubt in India in the past few decades and now India is emerged as the diabetic capital of the world. With the increase in its prevalence diabetic complications have also increased including diabetic foot which is the leading cause on non traumatic foot amputations, more so is the major concern of disability & morbidity in diabetics. The study was carried out on the patients diagnosed with Diabetic foot ulcer who meet the pre-defined criteria and are willing to take part in the study after obtaining a written informed consent. The study found that of 18 diabetic ulcers of sizes between 4cms to 7cms in the widest dimension honey reduced the size of the ulcer by around 25 %one month and to 75-80% in the next month this suggested that honey has a sustained and longer effect with time. The other things noted were there was reduction in the colonisation of microbes as suggested by the microbiological profile 11 of the diabetic ulcers has negative cultures at the third week. And all 18 had negative cultures at the end of 5 weeks

KEYWORDS: Diabetes, foot , ulcer , India.

REFERENCES


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