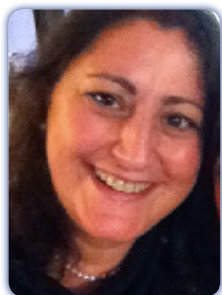


7th Indo Global Diabetes Summit and Medicare Expo

November 23-25, 2015 Bengaluru, India



Maria Letizia Iabichella

Helios Med Onlus, International Health Cooperation, Italy

Home wound care: A new natural device for the treatment of advanced ulcers in the diabetic foot

Introduction: Diabetic Foot Ulcers (DFUs) are a global health problem and currently no device can be a standard in their treatment according to international guidelines. Neither the specialized reference centers for diabetic foot care can meet the different needs of the overall population in the same way and everywhere all around the world. A first successful experience on a patient with extremely advanced feet ulcers treated with a mixture of *Hypericum perforatum* and *Azadirachta indica* (Hyperoil™) has induced us to use the same treatment of patients with less severe diabetic ulcers.

Aim: The aim this report is to summarize the results observed in case series about patients used to practice Home Wound Care

Methods: All patients (9M, 16F; age range 46-78 years) afferent to the Wound Care Units (WCUs) from June 2012 to June 2013 followed a standardized diagnostic/therapeutic scheme to manage diabetes and coexisting conditions. Later, all DFUs were treated with Hyperoil™ at home, when diabetes was well compensated at WCUs, by monitoring HbA1c, systemic arterial pressure and pain.

Results: DFUs 2 to 10 months after starting Hyperoil™ treatment. During this period HbA1c improved and pain due to DFUs disappeared in all patients; furthermore, hypertension was better compensated. No patient had complications during Wound Care Home performed by relatives

Conclusion: These preliminary results, belonging to a case series, suggest that using Hyperoil™ for advanced diabetic foot ulcers, together with tight diabetes control, might be a cheap and effective new option for the “easy” home management of advanced diabetic foot ulcers worldwide, reducing socio-economic costs at familial and national level.

Biography

Maria Letizia Iabichella is a Medical Doctor graduated at the University of Pisa (Italy) and specialized in Angiology. She is interested in clinical and home wound care management and in micro-vascular research by non-invasive diagnostic methods. She is currently a Lecturer at the University of Siena (Italy) and author of several articles. She has developed a new method to treat vascular, diabetic and Buruli ulcer with ozone. She founded Helios Med Onlus, International Health Cooperation, in 2011 aimed at training staff to perform social and health activities and sharing wound care know how through missions abroad.

marialetizia.focarete@unibo.it

Notes: