

Introduction: patient, 60 years old, has been diabetic for 10 years, obese. Lorry driver, wore sandals 15 hours a day, didn't feel any pain, multiple wounds on the left foot. Treated in an outpatient clinic for diabetics for two weeks.

Diagnosis: Ischemic ulcer

Medical therapy: Anticoagulants and local treatment with wound dressing

Treatment: Debridement with proteolytic enzymes and black MOMOSAN® polyurethane foam dressing 15x10x1cm directly onto the wounds, roll of white MOMOSAN® polyurethane foam dressing 15x10x1cm for three weeks. The wound dressing was changed every 2 to 3 days, then another white MOMOSAN® polyurethane foam dressing 15x10x1 cm was applied directly onto the wounds and fixed with MOMOSAN® PU foam roll 300x5x0.3cm.



Result:

Healed after 90 days of treatment

Material used:

- proteolytic enzymes (different typologies).
- MOMOSAN® sterile black polyurethane dressing 15x10x1cm.
- MOMOSAN® sterile white polyurethane dressing 15x10x1cm.
- roll of non-sterile white MOMOSAN® polyurethane foam dressing 300x5x0.3cm.

Discussion: Considering the criticality of this clinical case with correlated serious health problems, and the advanced age at which the patient declined the recommended surgical therapy, the result achieved is excellent in addition because the wound therapy was performed at home by a wound care specialist nurse.

When you consider that this extremely serious case, was resolved in a relatively short time and at moderate cost. Low cost materials of the newest generation and non-invasive techniques were used.

References: 1)EPUAP Treatment of Pressure Ulcers: Quick Reference Guide 2009. 2)European Wound Management Association (EWMA). Positionierungsdokument: Die topische Unterdruck bei der Wundbehandlung. London: MEP Ltd, 2007. 3) Armstrong DG, Lavery LA; Diabetic Foot Study Consortium. Negative pressure wound therapy after partial diabetic foot amputation: a multicentre, randomised controlled trial. Lancet. 2005 Nov 12;366(9498):1704-10); polyurethane medications is MOMOSAN.