



# CASE STUDY: 6 YEARS OLD STALLED WOUND DUE TO AMPUTATION HEALED AFTER 9 WEEKS

## BACKGROUND

Male patient aged 49 years old. HbA1c 67mmol/mol. Right forefoot amputation 2010 which had never completely healed. Previous management has included various dressing types, bespoke footwear and filler. Patient required 1–2 weekly appointments within the Diabetic Foot Clinic and additional weekly wound clinic appointments with community nurses for dressings. Patient had suffered repeated episodes of infection requiring antibiotic treatment.

## CLINICAL ASSESSMENT AND TREATMENT

Wound was assessed as appropriate for use of Woulgan Gel measuring 5mm x 10mm with low exudate levels, no pain and no signs of infection.

Week 1 patient presented with minimal change to wound bed presentation but surrounding tissue and wound margins looking healthier.

The ulcer continued to progress until completely healed at week 9.

Patient remains intact 2 months after stopping the trial.

## RESULTS AND CONCLUSION

- The wound healed and have remained intact since stopping the trial. Comfort on application and removal of dressing was reported as excellent. The Woulgan was reported as very easy to apply.
- Woulgan was found to be an appropriate dressing in the management of non infected Diabetic Foot Ulcers with low to moderate exudate levels. It appeared to promote healing in wounds that were relatively static. The dressing produced very positive patient outcomes and feedback and was very easy to apply.



Figure 1: Assessment



Figure 2: Week 2



Figure 3: Week 3



Figure 4: Week 4



Figure 5: Week 7



Figure 6: Week 9