



CASE STUDY: STALLED DORSAL ULCERATION ON A DIABETIC PATIENT

BACKGROUND

Female patient aged 54 years had left leg bypass graft. Newly diagnosed Diabetic with a HbA1c 64 mmol/mol. Patient presented with a left foot dorsal ulceration of 4 week duration. Ulcer measured 20mm x 25mm with adherent slough and necrosis to base and minimal granulation tissue to margins.

CLINICAL ASSESSMENT AND TREATMENT

Patient reported a pain scale of 3.
Patient agreed to trial the Woulgan Gel.

After 2 weeks of Woulgan application the dorsal wound had improved with reduced slough and necrosis. Pain scale was now recorded as 0 and the patient was very satisfied with the results.

The ulceration continued to improve with less slough visible in wound bed and healthy tissue forming.

The wound decreased in size at each review and completely healed within 12 weeks.

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 and the pain levels were reduced in case study 1. 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 4



Figure 4: Week 6



Figure 5: Week 8



Figure 6: Week 10