

Non-healing leg trauma wound

Author: Windy Cole, DPM



HISTORY

This 85-year-old female presented with a traumatic injury to her right lower leg. This is a common wound seen in this patient population due to decreased elasticity and turgor found in aging skin. This patient has a significant past medical history including insulin dependent

diabetes, chronic kidney disease, anaemia, coronary artery disease, degenerative joint disease, Charcot, hypertension, hyperlipidaemia osteoporosis, hypothyroidism which would impact on her ability to heal in a timely fashion.



PREVIOUS MANAGEMENT

Previous wound therapies had included Santyl, alginate and multilayer compression therapy. On assessment the wound measured 4.0 cm x 1.5 cm x 0.1 cm, the patient also had a "normal" range ABI of 1.21 which indicated that peripheral

arterial disease was not a factor in her failure to heal. Due to her limited wound progression over that last 8 weeks and her medical history the decision was made in conjunction with the patient to commence NATROX[®] Oxygen Wound Therapy.



NATROX[®] OXYGEN WOUND THERAPY

Planned management included weekly clinic visits for full wound review and to track progression. Dressing regime

comprised of NATROX[®] Oxygen Wound Therapy covered with an adhesive foam dressing to manage the anticipated increase in wound exudate. Following 3 weeks of NATROX[®] therapy the wound had reduced significantly in size approx. 70%. Due to the improvement in the wound and the ease of device management by the patient, it was decided to continue with the wound management plan. Following a further 2 weeks of therapy the wound was completely healed.

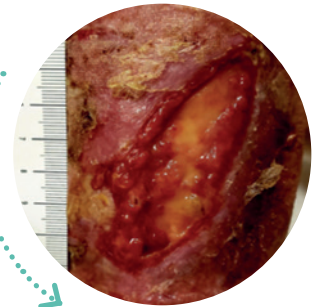
Commenced
NATROX[®]



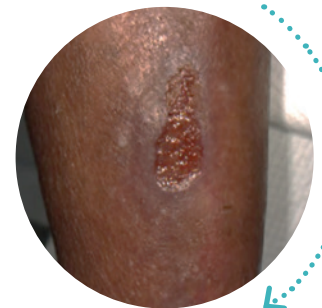
CONCLUSION

NATROX[®] Oxygen Wound Therapy worked extremely well for this patient. The wound responded favourably and resulted in very fast wound healing; however, there was no compromise in the quality of healing.

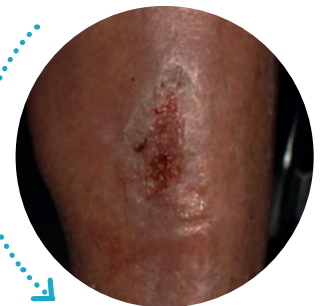
The patient was delighted with the speed of healing and the ease of managing the device and was thrilled to return to her normal wound free life.



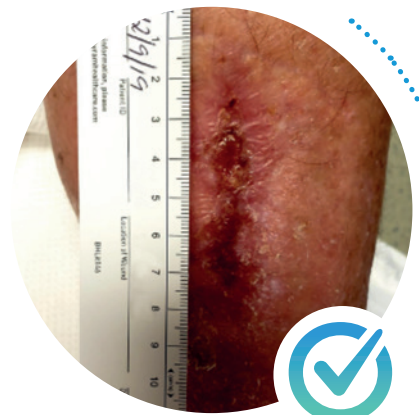
On presentation



Commenced NATROX[®]

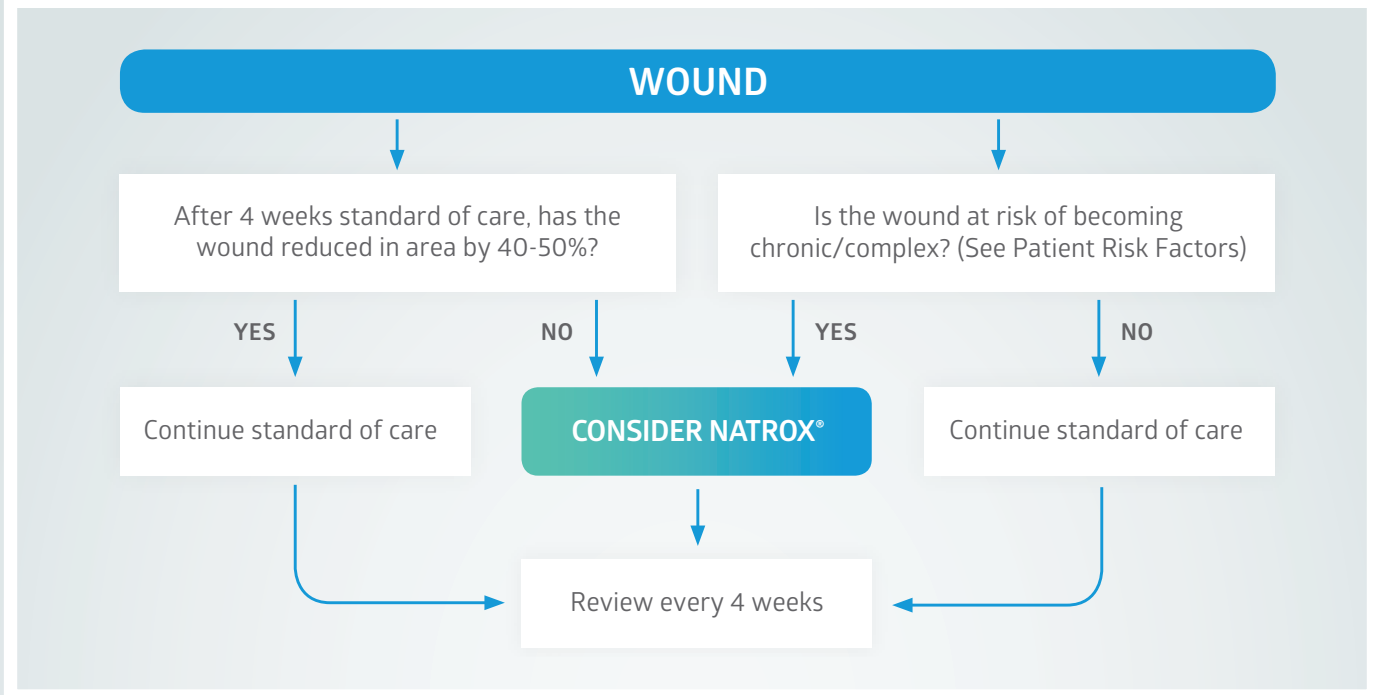


3 weeks of NATROX[®]



5 weeks of NATROX[®] therapy
and healed

When to use NATROX® Oxygen Wound Therapy¹



Patient Risk Factors when considering NATROX® Oxygen Wound Therapy



To find out more

Call: +44 (0)1223 661830 or email: info@natroxwoundcare.com

www.natroxwoundcare.com

1. Wounds UK (2018), Consensus round table meeting: Portable topical oxygen therapy for healing complex wounds.

