

Non-healing traumatic wound

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HISTORY

76-year-old male presented with a non-healing wound to the lower aspect of his left leg following a fall. Past medical history included type 2 diabetes mellitus, hypertension, chronic kidney disease,

previous CVA with resultant left hemiparesis, coronary arterial disease successfully managed by percutaneous transluminal angioplasty of the coronary arteries.



PREVIOUS MANAGEMENT

Previous wound management included sharp debridement and appropriate wound dressings with limited success. Previous arterial perfusion assessment indicated a normal ankle-brachial index of 0.93 of

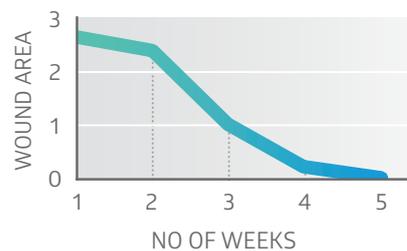
the left leg. On presentation pedal pulses were unremarkable. The wound bed was predominately sloughy however there were no signs of wound infection.



NATROX[®] OXYGEN WOUND THERAPY

Following complete wound assessment, it was decided to commence NATROX[®] Oxygen Wound Therapy to stimulate wound healing. Sharp debridement was performed prior to applying the NATROX[®] Oxygen Delivery System directly to the wound bed. This was covered with a non-adherent foam as exudate levels were likely to increase and secured

with a bandage. Weekly dressing changes and wound review were planned. After just one week of NATROX[®] therapy the wound was completely free from slough and there was significant improvement in the wound depth. By week 3 the wound area had reduced by over 60%. Following 5 weeks of therapy completed wound closure had been achieved.



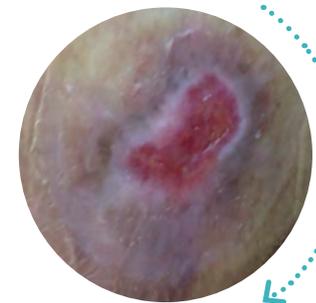
CONCLUSION

NATROX[®] Oxygen Wound Therapy established a normal healing trajectory in this previously non-healing wound. Although the wound had been static for 6 months, in just 5 weeks complete wound closure was achieved. Furthermore the quality of healing was exceptional. This portable device is ideal for the home care setting thus facilitating a

reduction in length of hospital stays while delivering uninterrupted oxygen therapy, even while the patient is asleep. During the therapy, the patient found the device easy to manage at home and reported no impact on their normal lifestyle. The patient found NATROX[®] to be an extremely user friendly device.



Initial presentation



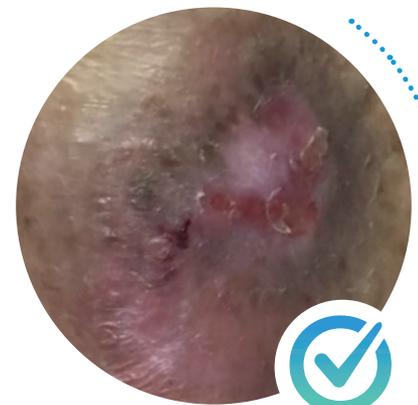
1 week of NATROX[®]

9% reduction in wound size



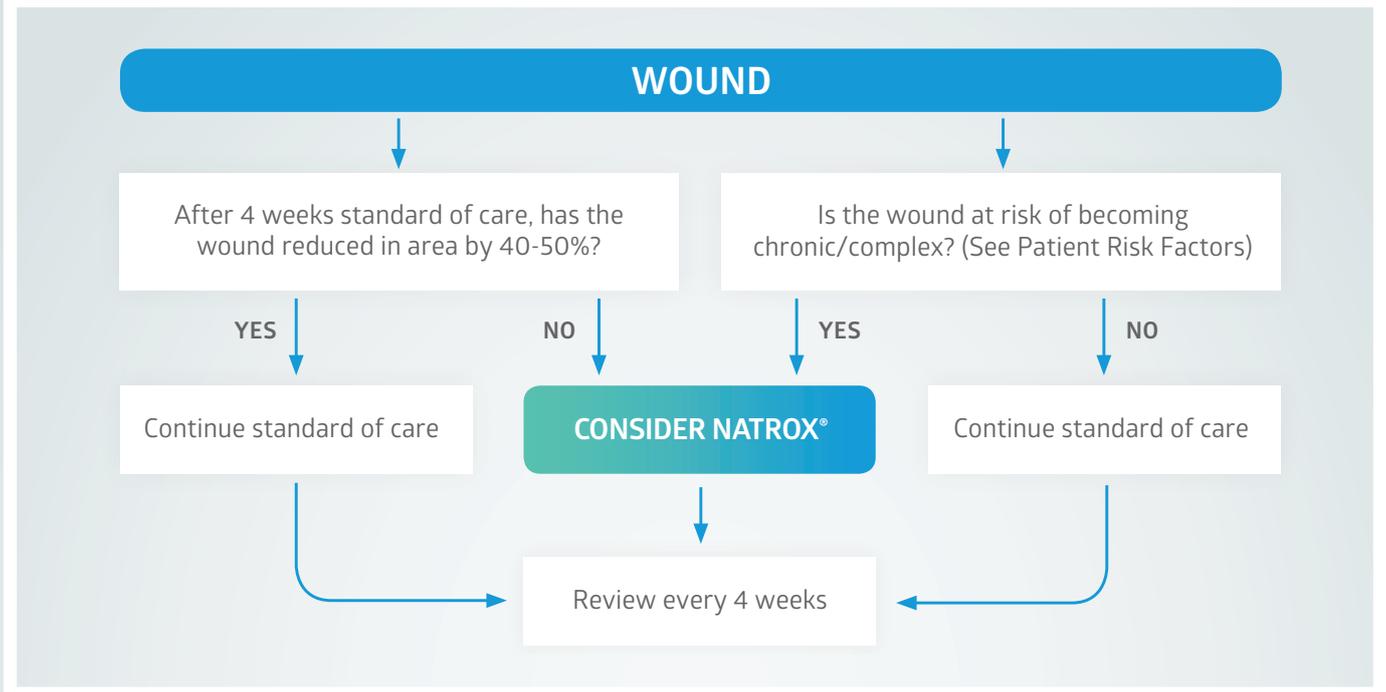
3 weeks of NATROX[®]

57% reduction in wound size



Complete wound closure following 5 weeks of NATROX[®]

When to use **NATROX® Oxygen Wound Therapy**¹



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.

