

The debriding activity of 100% Manuka honey dressings in different wound etiologies

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Method

12 case studies:

- Diabetic ulcers with slough and signs of infection
- Traumatic ulcers in a patient with chronic venous insufficiency with slough and haematoma
- Patient with transmetatarsal amputation with a stump that had necrotic tissue and slough present
- Patient with ischemic ulcer that had necrotic tissue and slough present and an erythematous lesion with signs of an allergy



Dressings impregnated with Activon® 100% Manuka honey were applied on wounds for debridement of necrotic and devitalised tissue, slough and haematoma. Protective cream was also applied to the surrounding skin.

Results

The debridement of the diabetic ulcers was achieved between 4-6 weeks. After 15 days the wound bed of the traumatic ulcers was clean with granulation tissue present. The ischemic lesion achieved granulation at 3 weeks and 50% of the wound had epithelialised.

The stump wound took 6 weeks to debride and 30% healing was achieved. No ulcers had worsened or had shown signs of infection.

Conclusion

Dressings impregnated with 100% Manuka honey have demonstrated the effectiveness in the debridement and removal of necrotic and devitalised tissue.

