

Case study: Multiple malodorous, painful arterial/venous ulcers in patient with HIV, hepatitis C and chronic venous insufficiency

SELF-ADAPTIVE WOUND DRESSING CLINICAL RESULTS

Patient:

61-year-old male with multiple large mixed arterial/venous ulcers that have been present for over 2.5 years. Patient's quality of life has been severely compromised due to offensive wound odor, inability of conventional dressings to manage leak effectively, and pain (7/10).

A1. Day 0.

Malodorous, painful and heavily draining bilateral ulcers Left leg ulcer extends from above medial malleolus to foot.



A2. Day 0.

Largest right leg ulcer extends from medial to lateral portions of the lower leg.



B. Day 18.

Drainage is controlled, and wound pain and odor are no longer present. Wound edges are healthy and not macerated. Wound dimensions are decreased, and epithelial tissue is present all around wound edges.



C. Day 90.

Wound edges remain moist and pliable, and wound is gradually epithelializing. Wound remains odorless and patient is pain free. Patient's self-confidence is restored and patient has returned to work.



D.

Self-adaptive dressings were applied side by side, overlapping 2 to 3 cm onto intact skin. The 15 x 15 cm self-adaptive dressing contained approximately 0.7 – 0.9 kilos of exudate at each dressing change.



Reference:

*OSNovative Systems, Inc. 500 Laurelwood Rd, Ste1&4, Santa Clara, CA 95054
www.AnyWound.com*

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