

Case study: Slough reduction and closure of chronic venous insufficiency ulcer

SELF-ADAPTIVE WOUND DRESSING CLINICAL RESULTS

Patient:

Right lower leg venous stasis ulcer in 81-year-old female with multiple chronic conditions.

A. Day 0.

At presentation, wound was slough covered with black eschar. Periwound area was red and inflamed. Self-adaptive dressing was placed over the ulcer and surrounding intact skin, and secured with gauze.



B. 1 week.

Slough, eschar and periwound maceration were considerably reduced and wound edges appeared flatter.



C. 6 weeks.

Wound base was mostly red and granulating with minimal eschar.



D. 16 weeks.

Wound base was bright beefy red and edges were flat and contracting toward the center of the wound.



E. 6 months.

Ulcer was re-epithelializing and surrounded by healthy periwound tissue. Wound was fully resolved at 8 months.



F. 2 month follow-up.

Ulcer remained closed and skin appeared healthy.



Reference:

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