

## Case study: Stage III pressure ulcer on bed-bound hospice patient

### SELF-ADAPTIVE WOUND DRESSING CLINICAL RESULTS

#### Patient:

83-year-old female who has been in a hospice program for 6 months presents with stage III pressure ulcer that has been present for 2 months. Patient has Parkinson's disease and is bed and chair bound; medical history includes falls, cardiomyopathy and dementia. Wound has been treated unsuccessfully with a moisture barrier (1 month) and hydrocolloid (1 month). Decision is made to apply self-adaptive wound dressings.

#### A. Day 0.

Wound is irrigated with saline and patted dry. Self-adaptive dressing is placed to overlap 2-3 cm onto intact skin, and secured with tape. Dressings are changed twice weekly.



#### B. Week 1.

After 2 dressing changes, wound edges appear healthy and moist, and wound size is decreased. Ulcer begins to re-epithelialize and subsequently closes at Week 6.



**C. Week 6–14.**

Wound remains closed. Photo shows 2 month follow-up post closure.



**Reference:**

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