**Case-Series: Use of a Foam Adhesive Dressing* on Chronic Wounds**

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**Case Study 1**

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**Methods:**

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**Case Study 2**

**Baseline Demographics:** A wide range of wound age and pre-study foam use. Wound Type: 50% Pressure, 17% Venous, 29% Surgical, 4% Trauma

**Gender:** 54% Female, 46% Male

**Facility:** 29% Home Care, 33% Long-Term Care, 38% Wound Clinic

**Mean weight = 212.1 (102-596) lbs.**

**Wound Type:**

● 90% Pressure
● 10% Venous

**Wound Duration:**

● > 3 months
● > 1 year

**Patient History:**

● 63 year old female.

**Adjuvant surgical wound with hypergranulation tissue.**

**Wound duration:** > 3 months.

**Treated for ~4 weeks in nursing home.**

**Previous foam dressing** changed daily due to dressing edging.

**Patient Outcome With Test Dressing:**

-- Wound improved significantly and was nearly closed after 4 weeks of the use of the test dressing.

-- Mild maceration at baseline but none after switching to the test dressing.

-- Mild exudate at baseline and moderate to high at week 2, decreasing to none at week 3 and 4.

-- Moderate exudate (serous) at baseline, decreasing to mild at week 1, 2, and 3, with none present at week 4 (healed).

-- No adverse events reported during treatment period.

**Case Study Summary:**

Results of this case study demonstrate utility of the test dressing* on a long-standing pressure ulcer. Clinicians found it difficult to keep the previous foam dressing** on for more than one day due to the challenging location of the wound. After switching to the test dressing,* the wound healed rapidly within 4 weeks of treatment. Wear time for the test dressing* averaged 7 days with no unscheduled dressing changes needed.

**Conclusions:**

Clinicians involved in this study found the test dressing* to be easy to apply and remove and highly conformable and comfortable for the patient, and able to maintain a moist wound healing environment. Mean (SD) wear time was 4.8 (2.4) days and in all cases met clinician wear time expectations. Results of this study corresponds in vitro MVTR and in vivo fluid handling studies, showing this uniquely designed dressing to have exceptional clinical performance.

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**Dressing Footnotes:**

*3M™ Tegaderm™ High Performance Foam Dressing **Mölnlycke Mepilex® Ag Foam Dressing

*Mölnlycke Mepilex® Boarder Dressing § Smith & Nephew Allevyn™ Gentle Border Dressing

§ Smith & Nephew Allevyn™ Adhesive Dressing

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