

USE OF A PVA GELLING FIBER AND FLEXIBLE MULTI-LAYER BORDERED FOAM TO ACHIEVE COMPLETE HEALING OF A COMPLICATED NON-HEALING CHEST WOUND IN 7.5 WEEKS: A CASE STUDY

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CASE PATIENT

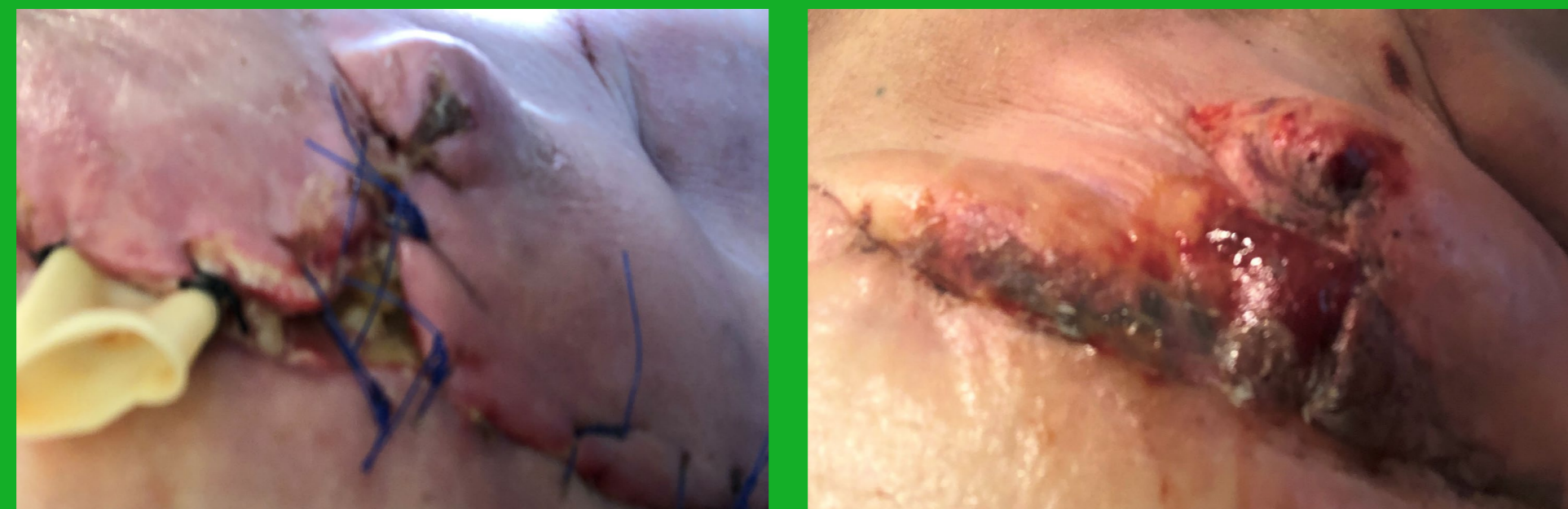
61-year-old female

Past Medical History:

- Right breast cancer with lumpectomy
- Post-operative right breast radiation
- Left breast cancer with mastectomy & delayed reconstruction

PAST MANAGEMENT

Immediate post-operative medical management included normal saline wet-dry dressings with gauze and tape securement twice daily. Charlotte was discharged home, where she lived alone. She performed the dressing changes independently as instructed by her healthcare providers, because she did not qualify for home health care.



CURRENT CLINICAL CHALLENGE

Charlotte presented with a dehisced, infected, left breast surgical wound. During the initial virtual visit, the patient reported a “deep” wound, several centimeters in depth with moderate amounts of serosanguinous exudate, and no progress in healing for weeks. No measurements were available. She was visibly frustrated with the lack of healing and demonstrated elevated levels of anxiety. She expressed fear that her wound would never heal. The peri-wound was denuded with epidermal stripping. The patient verbalized her desire to try a new management approach.

CURRENT CLINICAL APPROACH

A silver impregnated PVA gelling fiber[◆] and flexible multi-layer bordered foam[■] was initiated daily due to high levels of exudate. As the exudate decreased, the dressing frequency was extended. Virtual follow-up was provided weekly and prn.



CHARLOTTE’S WOUND HEALING JOURNEY

8.8.20	8.14.20	8.19.20	8.24.20	9.2.20

RESULTS

Following initiation of the new wound management plan:

- Pain resolved within one week of the new plan of care
- Charlotte reported a smaller, cleaner wound bed
- The peri-wound healed
- Complete healing was achieved in 7.5 weeks



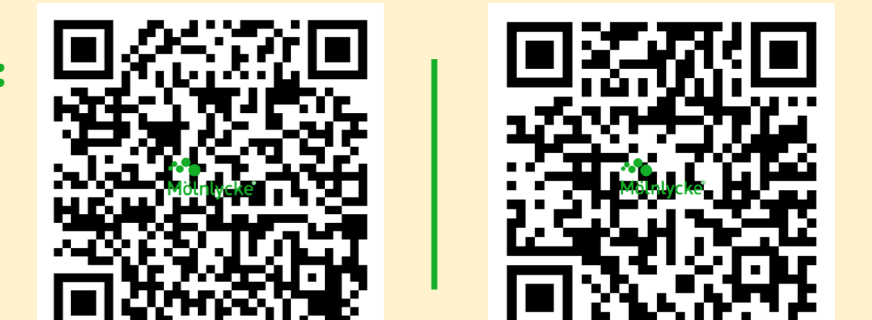
CONCLUSION

The combination of a gelling fiber and flexible multi-layer border foam dressing facilitated effective wound management and complete healing of Charlotte’s complicated dehisced surgical wound in 7.5 weeks

Key:

- ◆ = Exufiber® Ag+
- = Mepilex® Border Flex
- 🕒 = Follow-up visit

SCAN HERE
to Learn More:



Reference: Gefen, A., Timmons, J., Carlsson, E. et al (2021) Exufiber® and Exufiber® Ag+: A review of the scientific and clinical evidence. *Wounds International*, London. Available on www.woundsinternational.com