

MANAGEMENT OF A STAGE IV PRESSURE ULCER USING V.A.C. VERAFLOR™ THERAPY

Laura Vick, MD; University of Mississippi Medical Center; Jackson, MS

A 26-year-old male with paraplegia presented to the medical center with a stage IV pressure ulcer of the sacrum and right trochanter (**Figures 1 and 2**). The wound had been present for 2 months. The patient was at home performing damp-to-dry dressing changes twice a day. He presented to the outpatient wound care clinic for routine follow-up where it was noted that the wound had deteriorated with the right femur visible in the base of the wound.

The patient underwent resection of the proximal femur and debridement of the sacral pressure ulcer. V.A.C. VERAFLOR™ Therapy was initiated using V.A.C. VERAFLOR™ Dressings bridged across both wounds. Normal saline was instilled into the wounds with a 15-minute dwell time, followed by 3 hours of negative pressure at -125mmHg. There was no instillation into unexplored cavities or tunnels.

After 3 days, the wound had increased in coverage with granulation tissue (**Figure 3**). The wound exhibited the appropriate amount of serous drainage with no periwound breakdown. A cavity remained over the right trochanter; however, the wound bed appeared healthy and granulating (**Figure 4**).

Treatment was transitioned to V.A.C.® Therapy at -125 mmHg using V.A.C.® GRANUFOAM™ Dressings. Shortly thereafter, the patient moved out of the state and was lost to follow-up.



Figure 1: Wound at presentation at the medical center.



Figure 2: Fibrinous slough with some necrotic fascia visible over the right trochanteric wound.



Figure 3: Wound appearance after 3 days of V.A.C. VERAFLOR™ Therapy with normal saline.



Figure 4: Granulation coverage within the cavity over the right trochanter.

Patient data and photos courtesy of Laura Vick, MD; University of Mississippi Medical Center; Madison, MS.

NOTE: As with any case study, the results and outcomes should not be interpreted as a guarantee or warranty of similar results. Individual results may vary, depending on the patient's circumstances and condition.

NOTE: Specific indications, contraindications, warnings, precautions, and safety information may exist for Acelity products. Please consult with a healthcare professional and product instructions for use prior to application. Rx only.

Copyright 2019 KCI Licensing, Inc. All rights reserved. All trademarks designated herein are proprietary to KCI Licensing, Inc., its affiliates and/or licensors. PRA-PM-US-02034 (10/19)