

Case Study 5: Infected Foot Abscess

An 86-year-old female diabetic with peripheral vascular disease presented with a left foot abscess. Prior to debridement, the wound was visually assessed for infection. Punch-wound biopsy cultures were positive for bacterial burden. Patient received systemic antibiotics and wound was debrided. V.A.C. VeraFlo™ Therapy was initiated using V.A.C. VeraFlo™ Dressing. Saline was instilled until the foam was filled, followed by a soak time of 3 minutes. Instillation was repeated every 2 hours, followed by continuous negative pressure at -125 mmHg for 3 days. No complications occurred during therapy, and granulation tissue was present with negative cultures at the time of primary closure.



A. Left foot abscess at presentation



B. Abscess was drained and the wound debrided



C. Application of V.A.C. VeraFlo™ Therapy



D. After 3 days of V.A.C. VeraFlo™ Therapy, wound was ready for primary closure



E. 2 weeks following primary closure