

Treating a Trauma Patient with a Complicated Inpatient Stay with Invia® Wound Therapy

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Patient History

- 28 year old male
- History: Motor vehicle accident
 - Head trauma
 - Femur fracture
 - Multiple rib and sternal fractures
 - Splenic artery injury
 - Deep vein thrombosis
 - Mesenteric hematoma
 - Peritonitis
- Surgeries:
 - Multiple exploratory laparotomies
 - Splenectomy
 - Anastomosis and end-colostomy placement
 - Ventral hernia repair with mesh
 - Escharotomies with split skin thickness skin grafts
- KCI® V.A.C.® placed on patient at -50mmHg after initial surgical procedure
- Skilled nursing facility for rehabilitation
- V.A.C.® discontinued, Invia® Wound Therapy with the Invia® Vario initiated prior to hospital discharge

Treatment Goal

- Reduce risk of infection
- Increase granulation tissue
- Minimize drainage
- Increase comfort with dressing changes
- Reduce risk of further injury to abdominal granulation tissue with dressing changes
- Control odor

Clinical Outcomes

- 100% granulation tissue present at wound site
- 97% change in surface area of the wound
- Minimized drainage without odor
- Discomfort during dressing change was minimized
- Wound could be transitioned to a hydrogel dressing that could be performed by patient's family



Day 9 of Invia® Wound Therapy



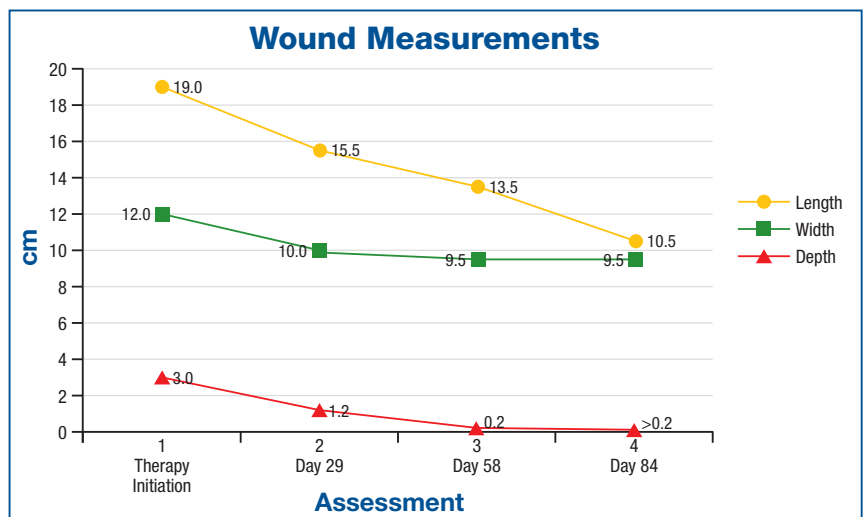
Day 84, treatment goal of improved granulation tissue achieved, transitioned to hydrogel dressing

Dressing Protocol

- Initial measurement with Invia® Wound Therapy placement: 19cm x 12cm x 3cm (L x W x D)
- Skin prepped with skin sealant
- Applied saline to wound bed
- Placed saline moistened AMD™ gauze and drain in wound bed
- Sealed with occlusive dressing
- Therapy remained at -80mmHg continuous
- Dressing changes performed every 48 hours



Wound with Invia® Wound Therapy in place



Invia® Wound Therapy is a **safe** and **effective** solution that promotes **healing** of chronic, surgical and dehisced wounds, in addition to pressure and diabetic ulcers. To learn more about Invia® Wound Therapy call **877-MY INVIA** (877-694-6842) or visit www.myinvia.com.

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Wound Therapy