

Jones Regional Medical Center, Anamosa, Iowa

Patient age: 65 year old Female



**Before**



**After**

## Patient History

Wound Size at first application of Helicoll:

6.9 cm L x 3.5 cm W x <0.1 cm D

- 25+ year old chronic non-healing venous insufficiency ulcer. Abscess, necrotizing fasciitis, debulking, right lower extremity, anterior.
- Prior Wound Therapies: Hydroferra Blue, Mepilex AG, Apligraf, Prisma, TransCuO2, Primatrix.

## Treatment Protocol

### Helicoll™ Treatment Timeline and Results

12/11/13	Wound base 30% yellow, 70% red, slight redness around wound edges. The wound measures 6.9 x 3.5 x <0.1 cm. Helicoll was applied to the wound bed. Pain level 0.
12/18/13	Wound was examined. The wound shows significant epithelialization. The wound measurements 6.5 x 2.5 x <0.1 cm. A second application was placed over the wound. Pain level 0.
12/24/13	The wound has large amount of drainage and measures .7.2 x 0.9 x <0.1 cm. 3rd application of Helicoll. Pain level 0.
12/31/13	Wound measures 5.9 x 1.8 x <0.1 cm. Pain level 0.
1/8/14	Wound measures 5.4 x 1.4 x <0.1 cm. 4th application of Helicoll. Pain level 0.
1/15/14	Dressing changed only one time per week due to holiday (usually changed M-W-F). Wound measures 5.2 x 1.5 x <0.1 cm. 5th application of Helicoll. Pain level 0.
1/22/14	Wound has large amount of drainage and odor. Started antibiotic. Wound measures 6.8 x 3.7 x <0.1cm. Pain level 5.
1/29/14	Wound drainage decreased. Wound measures 6.8 x 3.5 x <0.1 cm. Pain level 0.
2/5/14	6th Helicoll application. Wound measures 9 x 4 x <0.1cm. Pain level 0.
2/12/14	7th Helicoll application. Wound measures 7.2 x 3.2 x <0.1cm. Pain level 0
2/19/14	8th Helicoll application. Moderate drainage; cluster measures 0.5 x 0.5 x <0.1cm and 2.4 x 0.8 x <0.1 cm. Pain level 0
2/26/14	Wound showing significant improvement. Scant drainage, 9th Helicoll application. Wound measures 0.6 x 0.5 x <.01 cm. Pain level 0.
3/5/14	Wound has small amount of drainage. Patient has knee pain in right leg. Pain level 5.
3/12/14	Wound is decreasing in size but not depth. Not unusual for patients' chronic leg wound to wax and wane. Wound measures 0.3 x 0.3 x <0.1 cm. Pain level 0. Wound is almost completely healed, looking very good.
3/26/14	Physician assessment: chronic wound is stable. Healed.

