

Jones Regional Medical Center, Anamosa, Iowa

Patient age: 45



Before



After

Patient History

Wound Size at first application of Helicoll:

2.1 cm L x 1.5 cm W x 0.1cm

- 9 year old trauma wound that resulted in a chronic venous insufficiency ulcer, medial lower left extremity.
- Medical History: long standing LLE wounds since February 2005 due to brown recluse spider bite. HTN, neuropathy, arthritis, arterial et. venous insufficiency, vasculitis.
- Prior Wound Therapy: Aquacell AG, Apligraf, Prisma, Santyl, Hydroferra Blue, Kaltostat, Medihoney, Profore.

Treatment Protocol

Helicoll™ Treatment Timeline and Results

12/11/13	The wound measured 2.1 x 1.5 x 0.1cm. 1st Helicoll application. Pain level 0
12/18/13	The wound measures 2.5 x 1.9 x <0.1cm. Wound has large amount of drainage, maceration of periwound. 2nd Helicoll application. Pain level 0.
12/24/13	Wound has small amount of periwound maceration, decrease in drainage. The wound now measures 2.4 x 1.9 x <0.1cm. 3rd application of Helicoll. Pain level 0
1/8/14	Wound measures 3.1 x 1.4 x <0.1 cm. 4th application of Helicoll. Pain level 0
1/15/14	Wound measures 1.3 x 0.9 x <0.1 cm. 5th application of Helicoll. Pain level 0
1/22/14	Wound measures 1.1 x 1 x <0.1 cm. 6th application of Helicoll. Pain level 0
1/29/14	Wound measures 0.7 x 0.3 x <0.1 cm. 7th application of Helicoll. Pain level 7
2/5/14	Wound measures 0.8 x 0.6 x <0.1 cm. 8th application of Helicoll. Pain level 2
2/12/14	Wound measures 0.3 x 0.1 x <0.1 cm. 9th application of Helicoll. Pain level 0
2/19/14	Wound initially appeared as though it has deteriorated, but after cleansing epithelialization across every area with exception of two pinpoint areas. Wound measures 1 x 0.2 x <0.1 cm. Pain level 0
2/26/14	No open areas, no drainage, appears to be healed. Wound has history of breaking down rapidly after healed or almost healed in the past. Pain level 0
3/5/14	Wound measures 0.5 x 0.5 x <0.1 cm. 11th Helicoll application. Pain level 2
3/12/14	Wound appears punctuated in areas, like dimples on a golf ball. Foam dressing applied for protection. Pain level 2. Physician assessment: chronic wound is stable. Healed.

