

AMPUTATED 9 MONTH OLD DIABETIC FOOT ULCER

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Place: Pune, India

Study Initiated on: 02/2012

Age of Patient: 56 yrs

Sex: Female

Type of Wound: Amputated Diabetic Foot Ulcer

Age of Wound: 36 weeks

Wound Condition before SilverStream:

Patient with history of **Type II Diabetes** since 20 years developed **neuropathy** followed by **small toe infection** that went unattended and developed uncontrollably. This led to hospitalization and surgery leading to **amputation of all 5 toes**. Post Surgical healing delayed with **non-healing wound** beyond 3 months. Wound condition worsened with **constant oozing out of pus and reduced circulation in wound**.

Previous treatment used:

Amputation followed by **hospitalization** with **antibacterials** along with **saline and betadine dressings**.

BEFORE SILVERSTREAM - WEEK 0



AMPUTATED 9 MONTH OLD DIABETIC FOOT ULCER HEALED

SilverStream Treatment :

SilverStream was applied 25 ml twice a day for 1 week followed by once a day dressing. Within a week, the wound was clean with no signs of infection. Increased blood circulation observed, with granulation tissue covering the wound. Within 20 weeks, the foot was completely covered with fresh granulation tissue and the foot was almost healed. All the oral antibiotics were discontinued after SilverStream treatment and the wound completely healed. No. of 250 ml SilverStream Bottles Used: 6

BEFORE SILVERSTREAM WEEK 0



AFTER SILVERSTREAM - WEEK 12



AFTER SILVERSTREAM - WEEK 20



Doctor Speaks:



Infection had come in control with just first use. A very good topical anti-infective with biofilm penetration ability.

Wound Characteristics	Week 0	Week 20
Wound Size	9cm ²	1cm ²
Signs of Infection	Yes	Yes [10% of original]
Granulation Tissue	No, 0%	Yes, 20%
Non-viable Tissue	Yes, 10%	No. 8%