



## Medifil® II Clinical Results

### Case Study: Diabetic with Forefoot Wet Gangrene

#### Patient

A 57-year-old female with a history of uncontrolled diabetes >10 years admitted with left forefoot wet gangrene. Nutritional status fair. Patient underwent left forefoot amputation on 7/16/2020.

#### Wound Description

Left forefoot diabetic ulcer



#### Initial Wound Treatment

Patient was ordered an antibiotic type primary dressing, and gauze secondary dressing for 15 days. Wound was not showing evidence of any infection, but the wound was not showing signs of healing progress.

#### Application of Medifil® II Collagen Particles

Application Medifil® II collagen particles started on 8/3/2020 with every 48 hours frequency of dressing change.



#### Wound Progress

Wound started developing granulation and showed signs of wound healing at the end of one month on 9/2/2020.



#### Clinical Outcomes

9/7/2020



#### Clinical Study References

1. Dr. G. Marunraj, M.B., B.S., M.S., M.Ch., Vascular Consultant Specialist. Kanchipuram, India.
2. Selvam Watts, Human BioSciences, Inc. National Sales Manager and Clinical Studies Associate