
Dramatic Improvement with Bagged Larvae

Diabetic Foot Ulcer

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Introduction

This case study documents the treatment of a complicated diabetic foot ulcer.

History

The patient was a 74-year-old male, with Type II Diabetes. He presented with a sloughy surgical wound on his right foot. He had been classified as high risk since his R.1st, R.2nd and R.3rd digits had become necrotic and had subsequently been surgically amputated. His R.5th digit had also become necrotic but this had auto-amputated. Complicating factors also included chemotherapy (immune-suppressive) for a lung tumour and ischemia for which he had been referred for vascular assessment.

Treatment

Previous treatments had included Aquacel[®] & Mepilex[®] and then a combination of Flaminal[®] & Mepilex[®] for 3 months. Following which, the wound was reviewed. Larval therapy was used in conjunction with Mepilex[®].

Outcome

There was a dramatic improvement within 2 days with bagged larvae being applied. The sloughy wound bed was now completely debrided in preparation for healing.

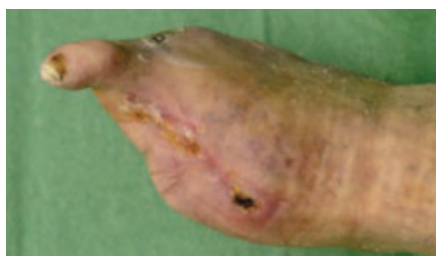
Several applications of bagged larvae were used during the ensuing weeks, with the wound finally healed 8 weeks later.



01: Day 5



02: Day 7



03: After treatment