

OXYZYME[®] CASE STUDY PROGRAMME

OXY-CS040/02: THE USE OF OXYZYME[®] ON CHRONIC WOUNDS



SUMMARY

- 19 year old male
- Scar breakdown (back)
- 12 month duration

HEALED

PATIENT INFORMATION

Patient MB is a 19 year old male who presented with a breakdown of a burn scar of 12 months duration.

Medical History: 48% total body surface area electrical burn, acute renal failure, severe pancreatitis

Current Medication: Loretidine, Ascorbic acid, Prozac, Paracetamol, Atarak, Durogesic, Multivitamins

Previous Dressings: Aquacel AG, Flammazine, Mepilex

WOUND CONDITIONS

On entry into the case study programme the wound was described as non healing, located on the patients back. The wound area was 6 cm². The wound bed was assessed as 100% sloughy tissue and unhealthy in appearance. The surrounding skin was scar tissue following his burns.

Oxyzyme was applied and covered with Mepilex with a Comfast vest over the top. The dressing was to be changed 3 times per week.



Fig. 2. Wound on entry to study.

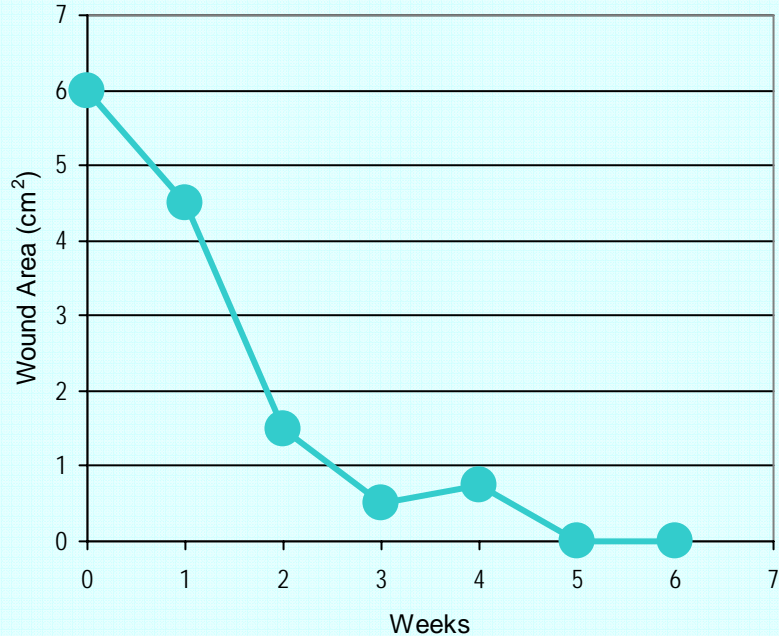


Figure 1: Wound area progress.

ASSESSMENTS

Week 1

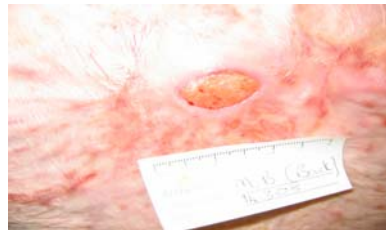


Fig. 3. Wound at week 1.

The wound was described as slough 100%. The investigator felt that there was evidence of wound contraction. Wound measured 4.5 cm²

Week 2



Fig 4 wound at week 2

Wound measured 1.5 cm² and was described as having 100% granulation tissue to the wound bed.

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Week 3



Fig 5 wound at week 3

The wound continued to improve.

Week 6



Fig 6 wound at week 4

The wound was described as shallow and measured less than 2 mm in depth.

COMMENTS

The investigator felt that overall the product performed better than other dressings used on similar wound types.

SATISFACTION

The investigator and the patient were pleased with the rapid improvement in the wound. The patient found the dressing comfortable and easy to use as he redressed his wounds at home.