

# Evidence review: the clinical benefits of Safetac technology in wound care

REVIEW

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## Why was the study undertaken?

- To summarise the scientific and clinical evidence relating to dressings with Safetac®
- To demonstrate that dressings with Safetac can prevent dressing-related trauma and minimise wound-related pain, when used on a wide variety of wound types and skin injuries.

## Who are the authors of the study?

- Phil Davies is Clinical and Scientific Information Manager, Mölnlycke Health Care, Gothenburg, Sweden.
- Mark Rippon is Medical Marketing Manager, Mölnlycke Health Care, Gothenburg, Sweden.

## What were the key findings?

- There is extensive evidence that dressings with Safetac can:
  - Minimise trauma at dressing change
  - Minimise dressing-related pain before, during and after dressing change when compared to other advanced dressings with traditional adhesives
  - Prevent dressing-related trauma and minimise dressing-related pain in acute and chronic wounds, burns, paediatric wounds and wounds at risk from infection.
- Dressings with Safetac have been shown to:
  - Be easy to use and highly conformable
  - Have excellent exudate handling properties
  - Be cost effective
  - Be able to improve patient quality of life

## Are there any useful quotations in the article?

“There is extensive evidence of the clinical efficacy of dressings employing Safetac soft silicone adhesive technology in the management of a wide range of wound types and skin lesions in both adult and paediatric populations.”

“...dressings with Safetac have been studied and documented to be less painful before, during and after dressing change when compared to other advanced dressings with traditional adhesives. They have been proven to have excellent exudate handling properties, to be easy to use, and to be highly conformable. These properties all contribute to providing environments that are conducive to wound healing, as well as having a positive effect on the quality of life of patients.”

“...a number of clinical evaluations have...indicated that dressings with Safetac are cost-effective.”

## How meaningful are the results of the study?

The vast amount of scientific and clinical data (encompassing all levels of the so-called evidence hierarchy) summarised in this review article should convince the reader of the clinical and economic benefits of using dressings with Safetac.

## What commercial involvement was there in the study?

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