

**Current methods for wound debridement**

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**Abstract**

Wound management experienced significant changes in the last half century, while acknowledging the concept of "moist wound healing" and the strategy of "wound bed preparation". New solutions in this area have brought by developing new methods of debridement, exudates management and decrease of bacterial load. Debridement is the most widespread used method for conditioning wound and involves the application of interventions that accelerate the healing process. The main objective of this article is to identify current methods of debridement used worldwide in wounds treatment, their indications and recommended guidelines. For this purpose we analyzed reviews, randomized clinical trials, practical guides, meta-analysis, and clinical trials published in the Clinical Core Journals and Nursing Journals from 2006 to 2010. We identified six methods of wound debridement, each with its own advantages and limitations: surgical debridement, mechanical debridement, autolytic debridement, enzymatic debridement, chemical debridement and biological debridement. We found that in literature there is no consensus regarding the most effective debridement method or combination of debridement methods. According to various authors or expert groups' opinions, debridement methods are differentiated by specific properties, different costs and different levels of acceptance from medical staff.

Key words: debridement methods, wound, wound healing

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