TITLE: Negative Pressure Therapy for Patients with Non-Infected Wounds: Indications for Use and Guidelines

DATE: 25 August 2010

RESEARCH QUESTIONS

1. What are the recommended indications for use of negative pressure therapy for non-infected wounds?

2. What are the evidence-based guidelines for the use of negative pressure therapy for non-infected wounds?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, Ovid’s Medline, the Cochrane Library (Issue 8, 2010), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI (Health Devices Gold), EuroScan, international health technology agencies, and a focused Internet search. The search was limited to English language articles published between January 01, 2008 and August 20, 2010. No filters were applied to limit the retrieval by study type. Internet links were provided, where available.

RESULTS:

HTIS reports are organized so that the higher quality evidence is presented first. Therefore, health technology assessment reports, systematic reviews, and meta-analyses are presented first. These are followed by evidence-based guidelines.

Ten systematic reviews and meta-analyses were identified regarding negative pressure therapy for non-infected wounds. No relevant health technology assessments or evidence-based guidelines were identified. Additional articles of potential interest can be found in the appendix.
Health technology assessments
No literature identified.

Systematic reviews and meta-analyses


Guidelines and recommendations
No literature identified.

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APPENDIX – FURTHER INFORMATION:

Clinical practice guidelines


Randomized controlled trials


Non-randomized studies


20. Chariker ME, Gerstle TL, Morrison CS. An algorithmic approach to the use of gauze-based negative-pressure wound therapy as a bridge to closure in pediatric extremity...


Review articles


Safety information

   Note: includes contraindications to the procedure

Additional references
