

Title **Solution[®] Algorithm for Wound Care**

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Aim

To assess the effectiveness and cost of using Solution[®] algorithm for wound care, not including the solutions and the dressings.

Conclusions and results

There was fair level of evidence to suggest the use of Solution[®] Algorithm was effective in the management of wound care. Although there was no retrievable evidence on cost-effectiveness, direct cost showed that the Solution[®] Algorithm seemed to be cheaper than traditional care (ointment and gauze) with or without a standardised wound management algorithm. However, the user of this algorithm must be well trained in the assessment of the chronic wound. The effectiveness, safety and cost-effectiveness of the solutions and dressings were not included in this review.

Recommendations

Based on the above review, Solutions[®] Algorithms may be used for research purpose of wound care in order to gather further evidence of effectiveness and cost-effectiveness.

Methods

A systematic method of literature searching and selection was employed in the preparation of this review using the following databases such PUBMED, Medline Ovid, Cochrane Systematic review database via Ovid, HTA agencies and Clinical Practice Guidelines. In addition general search engine Goggle was searched. ConvaTec was also contacted to provide any scientific evidence available. A critical appraisal of the retrieved paper

was performed and the evidence level was graded according to the US/Canadian Preventive Service Task Force Level of Evidence (2001).

Further research/reviews required

More clinical research is warranted.

Written by

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