TITLE: Liquid Topical Skin “Glue” for Skin Lacerations in Pediatric Patients: Guidelines

DATE: 27 February 2009

RESEARCH QUESTIONS:

1. What are the guidelines for use of liquid topical skin “glue” for skin lacerations in pediatric patients?

2. What are the indications for and contraindications for using liquid topical skin “glue” for skin lacerations in pediatric patients?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 1, 2009), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international health technology agencies, and a focused Internet search. Database results include articles published between 2004 and February 2009, and are limited to English language publications only. No date restriction was used for the grey literature search. No filters were applied to limit the retrieval by study type. Internet links are 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 randomized controlled trials, controlled clinical trials, observational studies, and evidence-based guidelines.

One systematic review and two randomized controlled trials were identified pertaining to the use of liquid topical skin “glue” for skin lacerations. No health technology assessments, controlled clinical trials, observational studies or evidence-based guidelines were identified. Additional information that may be of interest, including a systematic review, has been included in the appendix.
Health technology assessments
No literature identified.

Systematic reviews and meta-analyses


   Updated in 2007, republished online with edits: *Cochrane Database Syst Rev* 2009;(1)

Randomized controlled trials


Controlled clinical trials
No literature identified.

Observational studies
No literature identified.

Guidelines and recommendations
No literature identified.

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APPENDIX – FURTHER INFORMATION:

Systematic reviews and meta-analyses


   *This may be a duplicate of the systematic review included in the main body of the report.*

Randomized controlled trials


Observational studies


Review articles


Additional references