Title: Vest CPR for Cardiac Arrest in a Pre-Hospital Setting: Clinical and Cost Effectiveness

Date: 27 March 2008

Research questions:

1. What is the clinical effectiveness of vest CPR versus chest compressions for cardiac arrest in a pre-hospital setting?

2. What is the cost effectiveness of vest CPR versus chest compressions for cardiac arrest in a pre-hospital setting?

Methods:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 1, 2008), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international HTA agencies, and a focused Internet search. Results include articles published between 2000 and March 2008, and are limited to English language publications only. No filters were applied to limit the retrieval by study type. Internet links are provided, where available.

Results:

No health technology assessments, systematic reviews, meta-analyses, economic analyses, randomized controlled trials, or observational studies were identified by the literature search. Two guidelines are listed below and additional references of interest are included in the attached appendix.

Health technology assessments
No literature identified

Systematic reviews and meta-analyses
No literature identified
Economic analyses and cost information
No literature identified

Randomized controlled trials
No literature identified

Observational studies
No literature identified

Guidelines and recommendations


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Appendix – Further information:

Review articles


Additional references