Title: Automated External Defibrillators: Guidelines and Benefit and Harm

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Research question:

1. What is the evidence for the clinical benefit and harm of automated external defibrillator use in the community setting?

2. What are the guidelines for training and personnel for using automated external defibrillators in a community 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 2003 and February 2008, and are limited to English language publications only. Filters were applied to limit the retrieval to health technology assessments, systematic reviews, meta-analyses, observational studies and guidelines. Internet links are provided, where available.

Results:

Two systematic reviews, two randomized controlled trials, two observational studies and two guidelines were identified from the literature search results. No health technology assessments were identified.

Health technology assessments

No literature identified
Systematic reviews and meta-analyses


Randomized controlled trials


Observational studies


Guidelines and recommendations


Prepared by:

Michelle Clark, BSc, Research Assistant
Kelly Farrah, MLIS, Information Specialist
Health Technology Inquiry Service
Email: htis@cadth.ca
Tel: 1-866-898-8439
Appendix – Further information:

Observational studies


Additional references


