TITLE:  How to Use Continuous Positive Airway Pressure for Non-Respiratory Therapists in Rural Emergency Rooms: Guidelines and Education

DATE:  21 March 2011

RESEARCH QUESTION:

1. What guidelines or educational material is available on how non-respiratory therapists should use continuous positive airway pressure in rural emergency rooms?

METHODS:

A limited literature search was conducted on key resources including PubMed, The Cochrane Library (2011, Issue 2), University of York Centre for Reviews and Dissemination (CRD) databases, Canadian and major international health technology agencies, as well as a focused Internet search. No filters were applied to limit the retrieval by study type. Where possible, retrieval was limited to the human population. The search was also limited to English language documents published between Jan 1, 2006 and March 10, 2011. Internet links were provided, where available.

The summary of findings was prepared from the abstracts of the relevant information. Please note that data contained in abstracts may not always be an accurate reflection of the data contained within the full article.

KEY MESSAGE:

No health technology assessments, systematic, reviews, meta-analyses, randomized controlled trials, non-randomized studies, or guidelines were identified regarding how non-respiratory therapists should use continuous positive airway pressure in rural emergency rooms.

RESULTS:

No health technology assessments, systematic, reviews, meta-analyses, randomized controlled trials, non-randomized studies, or guidelines were identified regarding how non-respiratory therapists should use continuous positive airway pressure in rural emergency rooms. Articles of potential interest are provided in the appendix.

OVERALL SUMMARY OF FINDINGS:

No health technology assessments, systematic, reviews, meta-analyses, randomized controlled trials, non-randomized studies, or guidelines were identified regarding how non-respiratory therapists should use continuous positive airway pressure in rural emergency rooms. A summary of findings, therefore, cannot be presented.
REFERENCES SUMMARIZED:

Health technology assessments
No literature identified.

Systematic reviews and meta-analyses
No literature identified.

Randomized controlled trials
No literature identified.

Non-randomized studies
No literature identified.

Guidelines and recommendations
No literature identified.

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APPENDIX – FURTHER INFORMATION:

Non-randomized studies (not specific to how CPAP should be used by non-respiratory therapists)


Guidelines and recommendations (not specific to emergency department setting)


Review articles


Additional references


PubMed: PM18992628

PubMed: PM17982790

- see section 4. Roles and Responsibilities