TITLE: Family Presence at Multidisciplinary Beside Rounds in the Intensive Care Unit: Clinical Evidence and Guidelines

DATE: 10 October 2013

RESEARCH QUESTIONS

1. What is the clinical evidence regarding the benefits of having family members present at multidisciplinary bedside rounds in the intensive care unit (ICU)?

2. What are the evidence-based guidelines regarding family member presence at multidisciplinary bedside rounds in the ICU?

3. What are the evidence-based guidelines regarding the implementation of family presence at multidisciplinary bedside rounds in the ICU?

KEY MESSAGE

One systematic review and one non-randomized study were identified regarding family member presence at multidisciplinary bedside rounds in the intensive care unit.

METHODS

A limited literature search was conducted on key resources including PubMed, The Cochrane Library (2019, Issue 10), 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 January 1, 2008 and October 3, 2013. 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.

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RESULTS

Rapid Response 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, non-randomized studies, and evidence-based guidelines.

One systematic review and one non-randomized study were identified regarding family member presence at multidisciplinary bedside rounds in the intensive care unit. No relevant health technology assessments, randomized controlled trials, or evidence-based guidelines were identified. Additional references of potential interest are provided in the appendix.

OVERALL SUMMARY OF FINDINGS

One systematic review\(^1\) reviewed the literature related to family presence during rounds. One study was identified regarding family presence during rounds in the ICU. No specific outcomes or results of the study were provided in the abstract. The authors of one non-randomized study\(^2\) studied the effects of an education program for parents whose children were in the neonatal ICU. The authors indicated that presence at rounds was part of the intervention; however, no results were presented in the abstract. More information may be available in the full text article.

No relevant evidence-based guidelines regarding family presence or the implementation of family presence at multidisciplinary bedside rounds in the ICU were identified.
REFERENCES SUMMARIZED

Health Technology Assessments
No literature identified.

Systematic Reviews and Meta-analyses

   PubMed: PM22156815

Randomized Controlled Trials
No literature identified.

Non-Randomized Studies

   PubMed: PM23532031

Guidelines and Recommendations
No literature identified.

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APPENDIX – FURTHER INFORMATION:

Qualitative Studies

Neonatal and Pediatric ICUs


**Adult ICU**


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**Clinical Guidelines and Recommendations**


See: Attaching (bonding) and memories


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**Review Articles**


20. What is the best way to share information with families when they cannot be present during rounds? [Internet]. Cincinnati (OH): Cincinnati Children's Hospital Medical Center; 2009 Jun 29. [cited 2013 Oct 9]. (Best evidence statement (BEST)). Available from:
Additional References


