TITLE: Fall Prevention Devices in Long-Term Care Facilities: Clinical and Cost-Effectiveness

DATE: 27 November 2008

RESEARCH QUESTIONS:

1. What is the clinical effectiveness of non-restrictive devices for the prevention of falls in long-term care facilities?

2. What is the cost-effectiveness of non-restrictive devices for the prevention of falls in long-term care facilities?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 4, 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 November 2008, and are limited to English language publications only. Filters were applied to limit the retrieval to health technology assessments, systematic reviews, meta-analyses, economic studies, randomized controlled trials, controlled clinical trials, and observational studies. 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 economic evaluations, randomized controlled trials, controlled clinical trials, and observational studies.

The literature search identified one systematic review. No health technology assessments, economic studies, randomized controlled trials, controlled clinical trials, or observational studies
were identified that were specific to long-term care facilities. Studies that were not conducted in long-term care facilities and additional articles of potential interest are included in the appendix.

**Health technology assessments**
No literature identified

**Systematic reviews and meta-analyses**


**Economic analyses and cost information**
No literature identified

**Randomized controlled trials**
No literature identified

**Controlled clinical trials**
No literature identified

**Observational studies**
No literature identified

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APPENDIX – FURTHER INFORMATION:

Economic analyses and cost information


Randomized controlled trials


Controlled clinical trials


Review articles


Additional references
