TITLE: Costs of Hip Fractures and Head Injuries in Canada

DATE: 11 February 2011

RESEARCH QUESTION

What are the costs in Canada associated with hip fractures and head injuries?

KEY MESSAGE

Limited information was identified regarding the costs associated with hip fractures and head injuries in Canada.

METHODS

A limited literature search was conducted on key resources including PubMed, The Cochrane Library (2011, Issue 11), University of York Centre for Reviews and Dissemination (CRD) databases, Canadian health technology agencies, as well as a focused Internet search. Methodological filters were applied to limit retrieval to health technology assessments, systematic reviews, meta-analyses, and economic studies. Where possible, retrieval was limited to Canadian information. The search was also limited to English language documents published between January 01, 2006 and February 4, 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.

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 economic evaluations.
One relevant economic evaluation was identified regarding the costs in Canada associated with hip fractures. No relevant health technology assessment reports, systematic reviews, meta-analyses, or information specific to the costs associated with head injuries were identified. Additional information that may be of interest is included in the appendix.

OVERALL SUMMARY OF FINDINGS

The identified economic evaluation listed the following Canadian costs related to hip fractures:

- $14,146.50 “per fall”
- $571.00 per day for 48 days of rehabilitation.\(^1\)

This information was pertinent to patients older than 65 years. No relevant costs were identified regarding head injuries.
REFERENCES SUMMARIZED

Health technology assessments
No literature identified.

Systematic reviews and meta-analyses
No literature identified.

Economic evaluations


PREPARED BY:
Canadian Agency for Drugs and Technologies in Health
Tel: 1-866-898-8439
www.cadth.ca
APPENDIX – FURTHER INFORMATION:

Economic information


Additional references


7. The burden of neurological diseases, disorders, and injuries in Canada [Internet]. Ottawa: Canadian Institute for Health Information (CIHI); 2007. [cited 2011 Feb 8]. Available from: https://secure.cihi.ca/estore/productSeries.htm?pc=PCC360
