TITLE: Custom Moulded Wheelchair Seating to Adjust Spinal Alignment: Clinical Evidence, Safety, and Guidelines

DATE: 01 September 2011

RESEARCH QUESTIONS

1. What is the clinical evidence regarding the benefits of custom moulded wheelchair seating systems to adjust spinal alignment in patients using wheelchairs?

2. What is the clinical evidence regarding the safety of custom moulded wheelchair seating systems to adjust spinal alignment in patients using wheelchairs?

3. What are the evidence-based guidelines and recommendations regarding the use of custom moulded wheelchair seating systems to adjust spinal alignment in patients using wheelchairs?

KEY MESSAGE

No literature was identified regarding the benefits and safety of custom moulded wheelchair seating systems.

METHODS

A limited literature search was conducted on key resources including PubMed, CINAHL, The Cochrane Library (2011, Issue 8), University of York Centre for Reviews and Dissemination (CRD) databases, Canadian and abbreviated list of 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, 2006 and August 18, 2011. Internet links were provided, where available.
RESULTS

No health technology assessment reports, systematic reviews, meta-analyses randomized controlled trials, non-randomized studies, or evidence-based guidelines regarding the benefits and safety of custom moulded wheelchair seating systems were identified. References of potential interest are provided in the appendix.

OVERALL SUMMARY OF FINDINGS

No literature was identified; therefore, no summary pertaining to the evidence regarding the benefits and safety of custom moulded wheelchair seating systems is provided.
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

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

Non-Randomized Studies


Additional references