TITLE: Botulinum Toxin for the Treatment of Congenital Muscular Torticollis: Clinical Effectiveness

DATE: 24 November 2010

RESEARCH QUESTION

What is the clinical effectiveness of using botulinum toxin in the treatment of congenital muscular torticollis in pediatric patients?

KEY MESSAGE

Limited evidence regarding of using botulinum toxin in the treatment of congenital torticollis in pediatric patients was identified.

METHODS

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 11, 2010), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI (Health Devices Gold), EuroScan, international health technology agencies, and a focused Internet search. The search was limited to English language articles published between January 1, 2005 and November 19, 2010. No filters were applied to limit the retrieval by study type. Internet links were provided, where available.

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, and non-randomized studies.

No relevant health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, or non-randomized studies were identified. Additional information that may be of interest, including case series, can be found in the appendix.
OVERALL SUMMARY OF FINDINGS

No relevant literature was identified; therefore, no summary pertaining to the clinical effectiveness of using botulinum toxin in the treatment of congenital muscular torticollis in pediatric patients can 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.

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APPENDIX – FURTHER INFORMATION:

Case reports and series

**Pediatric patients**


**Pediatric and adult patients**


**Adult patients**


**Review articles**