TITLE: Botulinum Toxin A for Neck Pain: Clinical-Effectiveness

DATE: 22 June 2009

RESEARCH QUESTION:

What is the clinical benefit and harm of botulinum toxin A for the treatment of neck pain?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 2, 2009), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international health technology agencies, and a focused Internet search. The search was limited to English language articles published between 2004 and June 2009. No filters were applied to limit the retrieval by study type. Internet links were 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 randomized controlled trials, controlled clinical trials, and observational studies.

Four systematic reviews, six randomized controlled trials, and three observational studies regarding the clinical benefit and harm of botulinum toxin A for the treatment of neck pain were identified. No relevant health technology assessments or controlled clinical trials were identified. Additional articles of interest can be found in the appendix.

Health technology assessments
No literature identified
Systematic reviews and meta-analyses


Centre for Reviews and Dissemination abstract: http://www.crd.york.ac.uk/CRDWeb/ShowRecord.asp?View=Full&ID=12004009488

Randomized controlled trials


Controlled clinical trials
No literature identified

Observational studies


APPENDIX – FURTHER INFORMATION:

Study protocols


Review articles
