TITLE: Tiotropium Compared with Ipratropium for Patients with Chronic Obstructive Pulmonary Disease: Clinical Effectiveness

DATE: 17 November 2009

RESEARCH QUESTION:

What is the clinical effectiveness of tiotropium bromide compared with ipratropium bromide for the treatment of patients with moderate to severe chronic obstructive pulmonary disease?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 3, 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 2003 and November 2009. Filters were applied to limit the retrieval to health technology assessments, systematic reviews, meta-analyses, and randomized controlled trials. 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.

The literature search identified one health technology assessment, three systematic reviews, and four randomized controlled trials. Additional articles of potential interest are included in the appendix.

Health technology assessments

Systematic reviews and meta-analyses


Randomized controlled trials


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APPENDIX – FURTHER INFORMATION:

Controlled clinical trials

Note: This article is non-English

Observational studies

PubMed: PM18385913

Economic evaluations

PubMed: PM17493425

PubMed: PM17370096

Guidelines and recommendations


Review articles

PubMed: PM19791824

PubMed: PM18957624

PubMed: PM16030078