Title: Infliximab for the Treatment of Nonfistulizing Crohn's Disease: Guidelines and Cost-Effectiveness

Date: 12 March 2008

Research question:

1. What is the evidence for induction regimens for infliximab in the management of patients with nonfistulizing Crohn's disease that is unresponsive to conventional therapies?

2. What are the guidelines for induction regimens for infliximab in the management of patients with nonfistulizing Crohn's disease that is unresponsive to conventional therapies?

3. What is the cost-effectiveness of infliximab for patients with nonfistulizing Crohn's disease that is unresponsive to conventional therapies?

Methods:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 1, 2008), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international HTA agencies, and a focused Internet search. Results include articles published between 2003 and March 2008, and are limited to English language publications only. Filters were applied to limit the retrieval to health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, economic studies and guidelines. Some observational studies were also identified. Internet links are provided, where available.

Results:

One health technology assessment, 6 cost studies, 4 randomized controlled studies, 2 observational studies, and 4 evidence based guidelines were identified pertaining to the use of induction regimens for infliximab in the management of patients with nonfistulizing Crohn’s disease. Additional references that may be of interest have been included in the Appendix.
Health technology assessments


Systematic reviews and meta-analyses

None identified

Economic analyses and cost information


Randomized controlled trials


Observational studies


Canadian guidelines


International guidelines and recommendations


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Appendix – Further information:

Cost information


Observational studies


Review articles


Additional references


