Title: Treatment for Cholelithiasis: Guidelines

Date: 11 April 2008

Research question:

1. What is the evidence for the use of meperidine or morphine in patients with cholelithiasis for pain management?

2. What are the guidelines for pain management for patients with cholelithiasis if hyoscine butylbromide (Buscopan®) and ketorolac (Toradol®) are not effective or available?

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 April 2008, and are limited to English language publications only. A filter was applied to the guidelines for pain management for patients with cholelithiasis search to limit the retrieval to guidelines. No filters were applied to the evidence for the use of demerol or morphine in patients with cholelithiasis search. Internet links are 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 evidence-based guidelines.

No relevant health technology assessments, systematic reviews, meta-analyses or evidence-based guidelines were identified. No articles investigating pain management for cholelithiasis were found. Potentially relevant articles discussing pain management for pancreatitis are located in the Appendix.
Health technology assessments
No literature identified

Systematic reviews and meta-analyses
No literature identified

Guidelines and recommendations
No literature identified

Prepared by:
Michelle Clark, BSc, Research Assistant
Carolyn Spry, MLIS, Information Specialist
Kelly Farrah, MLIS, Information Specialist
Health Technology Inquiry Service
Email: htis@cadth.ca
Tel: 1-866-898-8439
Appendix – Further information:

Studies on pain management in pancreatitis

Randomized controlled trials


Observational studies


Review articles


Additional references


Note: see Management: General Supportive Care