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Acute pain management in symptomatic cholelithiasis

Tahir Masudi, Helen Capitelli-McMahon, Suhail Anwar

Abstract

AIM: To review the evidence for the use of different NSAIDs in the treatment of biliary colic.

METHODS: The strategies employed included an extensive literature review for articles and studies related to biliary colic from electronic databases including Pub Med, Science Direct, Wiley Inter Science, Medline and Cochrane from last 15 years. Keywords: 'biliary colic', 'management of biliary colic', 'NSAIDs', 'cholelithiasis' and 'biliary colic management'. 6 randomized control trials (RCTs), 1 non-randomized trial and 1 meta-analysis were included in this review. The outcomes of these studies and their significance have been reviewed in this paper.

RESULTS: Current evidence suggests there are no set protocols for biliary colic pain management. NSAIDs are potent in the management of biliary colic, not only in terms of symptom control but in disease progression as well. Apart from the studies on diclofenac and ketorolac, there are studies which have shown that intravenous tenoxicam and injectable flurbiprofen are equally effective in managing biliary colic. The

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