How to relieve the pain effectively after laparoscopic cholecystectomy?

December 22 2009

Fibrin sealant has been an extremely effective and widely used adjunct to surgical procedures to control diffuse slow bleeding over large surfaces. In addition, fibrin sealant has been used as a carrier for other compounds. Thus, it has been used to release medicines slowly at a fixed site and is therefore effective for a long time.

A study led by Jian-Zhu Fu from the Department of General Surgery, Beijing Tongren Hospital, Capital Medical University, has recently been published on December 14, 2009 in the *World Journal of Gastroenterology*.

Pain after LC includes three components, visceral, parietal, and shoulder pain. This study concluded that implanting fibrin sealant combined with ropivacaine in the gallbladder bed is effective in controlling both visceral and shoulder pain after LC.

More information: Fu JZ, Li J, Yu ZL. Effect of implanting fibrin sealant with ropivacaine on pain after laparoscopic cholecystectomy. World J Gastroenterol 2009; 15(46): 5851-5854, www.wjgnet.com/1007-9327/15/5851.asp

Provided by World Journal of Gastroenterology

Citation: How to relieve the pain effectively after laparoscopic cholecystectomy? (2009,

December 22) retrieved 23 April 2024 from https://medicalxpress.com/news/2009-12-relieve-pain-effectively-laparoscopic-cholecystectomy.html

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