Reviewer's report

Title: Comparing etoricoxib and celecoxib for preemptive analgesia for acute postoperative pain in patients undergoing arthroscopic anterior cruciate ligament reconstruction: A randomized controlled trial.

Version: 1 Date: 24 February 2010

Reviewer: Cecilia Pascual Garrido

Reviewer's report:

This is a prospective, randomized control study comparing two different kind of NSAID for preemptive analgesia for acute postoperative pain. They established 3 different treatment groups and evaluate pain in the postoperative period.

Minor essential revision:

1) Please state why you decided to compare Etoricoxib and Celecoxib (what would be the advantage of using one over the other)
2) The surgery were done under spinal anesthesia, so how can you explain the pain in the recovery room, normally the spinal anesthesia effect last a couple of hours after surgery.
3) You need to address in the discussion why do you think that at 16 hs the placebo and etoricoxib had significantly less pain than the celecoxib group.
4) Figue 1 should be improve with statistics simbols, in order to assess at what time there was statistical significance

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.