Reviewer's report

Title: Clinical Predictors of Postoperative Pain After Hip Arthroscopy

Version: 2
Date: 18 March 2015

Reviewer: Dan Benhamou

Reviewer's report:

This original research was performed to evaluate several surgical factors and their role in the occurrence of postoperative pain after hip arthroscopy. Although this article may be of some interest for anaesthetists, its target seems rather directed toward orthopaedic surgeons. As such, it would be more valuable to suggest its publication in a journal which readership is made of surgeons. That being said, and although the number if patients included was not very large, results may be useful and may have some clinical relevance.

Additional comments and questions are detailed below:

Title not adequate; it should state that the study was centred on intraoperative surgical predictors only.

Please write mmHg all along the manuscript.

Introduction
Please state early why a lower pressure would lead to less pain. The explanation is given in the Methods section P5, L6-8 and the sentence should be moved to the Introduction section.

P5, L18: paracetamol
P5, L28: sentence incomplete
P6, L2: do not use upper cases for pharmacological names (ropivacaine...morphine)

Discussion: Is the effect of reduced pressure on surgical outcomes known and would this effect counterbalance the positive effect on pain? Please explain and add a sentence in the manuscript.

References
Ref 2 and Ref 16. No upper case in titles of articles.