Reviewer’s report

Title: Continuous spinal anaesthesia versus ultrasound-guided combined psoas compartment-sciatic nerve block for hip replacement surgery in elderly high-risk patients: A prospective randomised study

Version: 2 Date: 29 July 2014

Reviewer: chiara lazzeri

Reviewer’s report:

In the present investigation the Authors aimed at comparing the hemodynamic effects of combined psoas compartment-sciatic nerve block (PCSNB) with continuous spinal anaesthesia (CSA) in 70 elderly high-risk patients undergoing hip replacement surgery. According to their results, CSA and PCSNB produce satisfactory quality of anaesthesia in elderly high-risk patients with fewer hemodynamic changes in PCSNB cases compared with CSA cases. We suggest to add data on baseline LVEF (if available) together with medications. The Charlson index should be calculated in order to estimate the complexity of the study population.

MINOR ESSENTIAL REVISIONS

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.

Declaration of competing interests:

none