Reviewer’s report

**Title:** No correlation between minimal electrical charge at the tip of the stimulating catheter and the efficacy of the PNB catheter for brachial plexus block

**Version:** 1  
**Date:** 16 February 2014

**Reviewer:** Manuela Bonizzoli

**Reviewer’s report:**

The work of Schoenmakers and Colls. is a study methodologically correct that supports anesthesiologists in the technique of peripheral nerve block; the choice or the inability to use ultrasonic forces anesthetists to improve the techniques available through the use of technologies that are at the end even more expensive than ultrasound machines.

Schoenmakers found no correlation between the minimal electrical charge at the tip of stimulating catheter necessary to evoke a motor response and the efficacy of the PNB for brachial plexus block.

To complete the work would be interesting to provide some sort of useful decision algorithm to monitor the migration of the catheter after its placement, even at the end of the intervention before transfer to the post-operative unit, for example.

The results obtained are in line with the current evidence that outline ultrasound as the gold standard. So in the end posts to give and to arrange to take home messages are: use ultrasound, do not use gadgets to nerve blocks…

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

**Quality of written English:** Needs some language corrections before being published

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