Reviewer's report

**Title:** The effect of high dose antibiotic impregnated cement on rate of Surgical Site Infection after hip hemiarthroplasty for fractured neck of femur: A protocol for a double-blind quasi randomised controlled trial.

**Version:** 2  **Date:** 19 September 2013

**Reviewer:** Peter Pilot

**Reviewer's report:**

The authors describe a nice study that is highly relevant.

No major compulsory revisions.

When assessing the work, please consider the following issues:
1. Will the study design adequately test the hypothesis? Yes
2. Are sufficient details provided to allow replication of the work or comparison with related analyses: if not, what is missing?
   Would like to see the power calculation explained in more dept. How are drop outs and LTFO taken into account
3. Does the manuscript adhere to the relevant standards for reporting and data deposition: if not, in what ways?
   Excellent
4. Is the writing acceptable? Yes

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

My competing interest:
Have working relation with Biomet