Reviewer's report

**Title:** What differences are detected by superiority trials or ruled out by noninferiority trials? A cross-sectional study on a random sample of two-hundred two-arms parallel group randomized clinical trials.

**Version:** 4 **Date:** 12 October 2010

**Reviewer:** Yuliya Lokhnygina

**Reviewer's report:**

- **Major Compulsory Revisions**
  No additional revisions are necessary.

- **Minor Essential Revisions**
  No additional revisions are necessary.

- **Discretionary Revisions**
  No additional revisions are necessary.

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

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**
I declare that I have no competing interests.