Reviewer's report

**Title:** Assessment of leukemia inhibitory factor and glycoprotein 130 expression in endometrium and uterine flushing: a possible diagnostic tool for impaired fertility

**Version:** 6 **Date:** 7 October 2011

**Reviewer:** Amolak Bansal

**Reviewer's report:**

Minor essential revisions only.

The amended report while better remains full of spelling and grammatical errors. The gels are pretty much the same. The introduction is improved and better states the reasons for the work. Reading between the lines the work is worthy of publication but I would suggest that the authors are given help in making the report more easily understood eg the coagulated fallopian tubes on the top of page 4 should read the fallopian tubes now occluded by the inflated catheter balloon. Additionally, the comment on the bottom of page 6 ‘These results are not conflicting with the observation by Ledee-Bataille et al., [23] who showed an inverse correlation between uterine flushing LIF concentration and the likelihood of successful implantation,’ is incorrect and should be appropriately modified taking into account what is said in the next line. I wish I had the time to rewrite the report but with help from BMC I’m sure this possible. I think the report should be published once this has been achieved.

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

**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.

**Declaration of competing interests:**

'I declare that I have no competing interests'