Reviewer's report

**Title:** A multi-centre randomised controlled study of pre-IVF outpatient hysteroscopy in women with recurrent IVF implantation failure: Trial of Outpatient Hysteroscopy - [TROPHY] in IVF

**Version:** 1 **Date:** 1 September 2009

**Reviewer:** Ilza Monteiro

**Reviewer's report:**

Multicenter randomized controlled study to evaluate if performing pre-IVF outpatient hysteroscopy improves the likelihood of achieving a live birth rate in women who had failed in two or four cycles.

I RECOMEND the approval of this paper because it is a trial with a great methodological value about an issue without a solution (recurrent IVF implantation failure). This issue requires more studies to determine better treatment protocols. In my opinion it is import to publish the protocols of this kind of studies.

1. Actually there are a few randomized controlled studies about IVF.
2. There is an indiscriminate trend to perform several procedures, including the diagnosis hysteroscopy during the diagnosis of the infertility and treatment of the infertile couple, especially when the IVF is performed.
3. The authors performed a good randomization because they propose an important stratification variable such as body mass index, age, basal FSH level and the number of cycles that had fail. These variables are very important to the outcome of the treatment because they minimized the risk of error in the interpretation of the results. The other important point of these study was that the authors had an special attention for the #analysis by intention-to-treat# valuing the methodology of this study.

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

**Quality of written English:** Acceptable

**Declaration of competing interests:**

'I declare that I have no competing interests'