Reviewer's report

**Title:** A three arm randomised controlled trial comparing Gonadotrophin Releasing Hormone (GnRH) agonist long regimen versus GnRH agonist short regimen versus GnRH antagonist regimen in women with a history of poor ovarian response undergoing in vitro fertilisation (IVF) treatment: Poor responders intervention trial (PRINT).

**Version:** 1  **Date:** 16 September 2007

**Reviewer:** Ahmed Abou-Setta

**Reviewer's report:**

**General**
This is a well-thought and prepared protocol for a three-arm randomized controlled trial comparing the long GnRH agonist, short GnRH agonist and GnRH antagonist protocols. The authors have taken time to clarify what their intentions with regards the randomization procedure, allocation concealment and statistical approaches. In addition, the authors have noted that ethical committee approval has already been taken, and that they will conform to several published guidelines on ethical issues regarding clinical trials.

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**Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)**
None

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**Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)**
None

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**Discretionary Revisions (which the author can choose to ignore)**
There is one point that I would like the authors to consider. It was noted that patients will be randomized early in the process. It is important to note that since an intention-to-treat analysis should include all patients that were randomized regardless of whether or not they received the allocated treatment, the early administration of randomization may affect the final results.

**What next?**: Accept after discretionary revisions

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

**Quality of written English:** Acceptable
**Statistical review:** No, the manuscript does not need to be seen by a statistician.