Reviewer's report

Title: Joint modeling of success and treatment discontinuation in in vitro fertilization programs: a retrospective cohort study

Version: 3 Date: 22 July 2012

Reviewer: Anthony Staines

Reviewer's report:

General comments
I apologise for being a little late with this review. The authors have addressed the points raised in my review, and have clarified the presentation of their methods, in a very satisfactory way.

Major comments
None

Minor comments
I note one of the other reviewers has advised the use of the term 'confidence interval', rather than the term 'credible interval' used by the authors. While I accept that many Bayesian analyses are reported using the term 'confidence interval', the more careful usage is 'credible interval'.

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'