Reviewer's report

Title: Comparison of two doses and two routes of administration of misoprostol after pre-treatment with mifepristone for early pregnancy termination

Version: 1 Date: 28 February 2008

Reviewer: Emily Godfrey

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Review for Reproductive Health
February 27, 2008
Comparison of two doses and two routes of administration of misoprostol after pretreatment with mifepristone for early pregnancy termination.
Resourceful and needed study that compares the current mostly use of misoprostol after ingestion of mifepristone (800 mcg) with a newer dose of 400 mcg using the vaginal and sublingual routes.
Minor Essential Revisions
1. pg 5, I am curious as to why the authors choose to administer misoprostol 24 hour after the ingestion of mifepristone using the sublingual route when there is evidence already in the literature supporting the use of buccal administration (pilot study by Lohr, et al, Contraception 2007).
The authors justify why the 24 hour route is choosen, but not why sublingual administration is choosen over buccal administration. I see there are a number of articles â##in pressâ## that explore misoprostol administrative routes, but the reason to use SL over buccal is not clear.
2. Pg 7, add r to â##molaâ##
3. Pg 7 add s to risk factor(s)â##

Discretionary Revisions
1. Pg. 11, it is not clear what is asked on the diary card due Day 15 and the diary card Due Day 42. Are the authors only inquiring about bleeding?
What next?
Accept after minor essential revisions
Level of Interest:
Exceptional Article/Protocol

Quality of written English:
Acceptable

Statistical Review:
Yes, but I do not feel adequately qualified to assess the statistics
I declare that I have no competing interests.