Reviewer's report

Title: Assessment of ePrescription quality: an observational study at three mail-order pharmacies

Version: 1 Date: 19 August 2008

Reviewer: Gillian Bartlett

Reviewer's report:

This article was interesting and dealt with an important area in health informatics. My comments are discretionary revisions that I believe would strengthen the article and make it more readable.

In your writing, you tend to use run-on sentences and awkward grammatical structure. I would suggest having an English proofreader correct some of the wording to improve the clarity and flow.

In the introduction, an interesting description is given of the history and components of a handwritten prescription but very little detail is given for the e-prescription. What is the new strategy referred to in the introduction? An additional sentence stating what the strategy is would be helpful (i.e., monetary incentive? All prescriptions to be electronic by a certain year?). I think there are more benefits to the e-prescriptions than just getting rid of the paper script and these should be mentioned as there is a large body of literature that refers to this. What is the national mailbox? Is this a virtual repository for the scripts? This is unclear. Also, what regulations have been applied to the electronic script.

The only other modification I would suggest is further justification of why the mail order pharmacies were chosen and how the results for these pharmacies may differ from community-based pharmacies. This should be addressed in both the methods and in the discussion of the results as the findings may be quite different for community pharmacies where patients are available for discussion of the script.

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

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.