Reviewer's report

Title: Assessing Accuracy of an Electronic Provincial Medication Repository

Version: 1 Date: 8 March 2012

Reviewer: Martin López Lopez-Nores

Reviewer's report:

I have enjoyed reading this paper. It is very well written and structured; the objectives and the limitations of the study are clear; the procedure followed is fine; the results are interesting and the suggestions derived from them are well motivated. I believe these findings should be applicable to other systems than PharmaNet, so the conclusions are worth being considered.

Discretionary revision:
- I would have liked to know what is the percentage behind "the majority" of medication discrepancies corresponding to missing medications which OTC accounted for.

Minor essential revisions:
- There is some mistake in the sentence "we have also shown that these a large dispensing record..."
- References 10 and 25 are incomplete.
- The format of the references is not consistent: some journal names are abbreviated, but others are not. The same happens with the capitalization of the titles.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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