Reviewer's report

Title: Clinical decision support must be useful, functional is not enough: - A qualitative study of computer-based clinical decision support in primary care

Version: 1 Date: 26 March 2012

Reviewer: Sam Amirfar

Reviewer's report:

Minor Essential Revisions

Methods: participants: "four physicians changed their study". Please specify if they entered or left and for what reason

conclusion: would be nice if there was a few sentences on future research aims. How would the authors build an ideal eCDS system.

Screenshot of the system would be very helpful for the reader to understand the comments the providers have made about the system. Screenshot can show the relation of the alert to the rest of the provider note.

Discretionary revisions

Abstract: Results: delete "if it is not perceived useful it is not used"

Introduction: 3rd paragraph. Change "we here examine the professional's" to "we examine in this paper the professional's"

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