Reviewer's report

Title: A knowledge-based taxonomy of critical factors for adopting electronic health record systems by physicians: a systematic literature review

Version: 1 Date: 24 August 2010

Reviewer: Pirkko Nykänen

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Minor essential revisions:

The literature review in the paper has been comprehensive and the results have been adequately interpreted. The paper results in listing of 6 factors. A recommendation is to progress a little bit further in the conclusions: to try to elaborate how these 6 factors can be taken into account in clinical practice to improve EHR adoption. Especially it would be a challenge to elaborate the factor of communication between users, i.e. between the many health professionals, further so that the factor would turn to be useful for the reader / clinical practice.

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.