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 July 2010

Reviewer: Ashish Jha

Reviewer's report:

This paper is both well done and very timely. It will remain relevant for some time as policy makers in a variety of countries try to transition their physician providers towards use of EHRs. The biggest problem with the paper is that the writing is dense and filled with jargon. It is actually very difficult to understand large sections of the paper despite multiple readings.

I would ask the authors to much more SIMPLY articulate why they did this systematic review and what the key question was that they were trying to answer.

One minor issue (but potentially troubling). Why did the paper by Catherine DesRoches (first author) the New Enland Journal of Medicine (paper on adoption of EHRs in ambulatory care) not make it into your systematic review? Unless there is some obviously explanation, it bothers me that you could miss the Seminal article on Physician adoption of EHRs in the U.S.

Level of interest: An article of importance in its field

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.