Reviewer's report

Title: Measuring data reliability for preventive services in Electronic Medical Records

Version: 1 Date: 19 December 2011

Reviewer: Abby S Kazley

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Major Compulsory Revisions
I like this paper, but in places I get confused about if you are testing the compliance of best clinical practices related to pay for performance (mammogram, influence, pap), or the data reliability of EMR. This must be clarified throughout the paper. As is, it looks like it is a test of both, and neither is convincing. however, I'm certain it could be strengthened through revision.

Also, which components did the EMR have? Clinical decision support? CPOE? Clinical Prompts?

Minor Essential Revisions
Why do you need to use so many administrative data sources? Why did all the practices decide on the same system? Are they affiliated? The authors should also discuss the future direction of their work.

Also, what does this mean for practitioners? Policy makers? What are the implications for payers and for researchers?

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.

Declaration of competing interests:
I declare that I have no competing interests