Reviewer's report

Title: Measuring agreement between decision support reminders: the cloud vs. the local expert

Version: 2
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Reviewer: Jos Aarts

Reviewer's report:

The authors the degree of agreement between decision support reminders originating from the cloud and a local cds. They find substantial agreement. The study is well done and limitations are appropriately considered on page 13 and 14. The authors could perhaps add more depth to the discussion. They raise the important issue of a universal cds (in the cloud) juxtaposed against a local cds. The question is to what extent 'universal' knowledge should be adapted to local practices (because of nature of patient population and local work practices). A similar discussion concerns the question how medical guidelines should and can be localized. Studies have shown that clinical guidelines advanced by national or international professional bodies are never implemented as intended, but adapted to local habits. The authors raise especially the problems of local resources and costs of configuring decision rules. I can imagine that the cloud approach could be very valuable to small and under resourced hospitals. I suggest to expand on what I see as an important contribution, namely how do local practices (embodied in rules) relate to the universal character of rules stored in the cloud.

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.