Reviewer's report

Title: The effect of a decision aid intervention on decision making about coronary heart disease risk reduction: a randomized trial

Version: 3
Date: 20 December 2013
Reviewer: Kensaku Kawamoto

Reviewer's report:

Thank you for making the updates to the manuscript to address my previous comments. Almost all of my comments have been fully addressed.

I have just a few minor recommended revisions:

Minor Essential Revisions:
- Please explicitly note somewhere (methods, limitations, etc.) that participants were not asked to comment on the time required to use the tool, and that they were not asked to provide free-text comments. This is an essential aspect of operational, widespread deployment of a tool like this.
- Related to the above comment, I think it's important to discuss potential ways of making this type of intervention widely used. For example, how could this intervention be used routinely across all UNC Chapel Hill clinics operationally, and later across many more academic and community primary care clinics? For example, the authors could comment that given increasing shifts in healthcare reimbursement to models such as Accountable Care Organizations (ACOs), that health systems are gaining strong financial incentives to implement strategies such as this one. Or, they could comment that perhaps patients could use this type of a tool prior to the visit at home. Essential to this type of dissemination would be cost-effectiveness and return on investment analyses from relevant stakeholder viewpoints (e.g., an ACO with capitated payment for primary care patients). I think this type of discussion would be very helpful to readers as they think about how this type of an intervention could be more widely leveraged outside of controlled study settings.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.