

Reviewer's report

Title: Adjuncts or adversaries to shared decision making? Applying the Integrative Model of Behavior to the role and design of decision support interventions in health care interactions

Version: 3 **Date:** 20 April 2009

Reviewer: Jamie Brehaut

Reviewer's report:

2nd review of Frosch et al Implementation Science

This second draft is considerably improved, and the authors have addressed reviewer comments carefully. I agree that the methodological approaches discussed here, and demonstrated in another now-published paper, are potentially very usefully applied to the area of shared decision-making. The choice of application of the Integrative Model is now justified in this context. The point that SDM may require new, unfamiliar behaviours for both patient and physician, and that this methodological approach is well suited to targeting those new behaviours, is a good point.

Minor essential

P6; The statement that “the most effective interventions will target both patients and physicians” requires explanation. Certainly that seems a reasonable hypothesis given the behaviours outlined in Table 1, but it's not a certainty; this is a central argument of the new version of the paper now, and it needs to be clear whether this is assumption, hypothesis, or empirically supported statement.

P10; The behaviours discussed near the top of the page don't fall into Table 1 except indirectly; the relationship to Table 1 should be made explicitly.

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'