Reviewer’s report

Title: Tailored educational intervention for primary care to improve the management of dementia: The EVIDEM-ED cluster Randomised Controlled Trial

Version: 2 Date: 28 August 2013

Reviewer: Gail Anne Mountain

Reviewer’s report:

Major Compulsory Revisions

The trial methodology and results are very carefully and clearly reported. However as this study has important clinical implications, some more detail about intervention development and delivery is warranted here even though it has been reported elsewhere. I found it necessary to refer to the other associated articles to get a full understanding of this paper and its implications and in particular the practicalities of delivery of this intervention on a larger scale and how this may have impacted upon the results.

The authors are correct in pointing out confounders such as opt in by practices. However I have three further questions which I think that a revised manuscript should address;

1. What findings from the pilot led to decisions about the nature and duration of the intervention and who would be able to deliver it in practice?
2. Who actually delivered the intervention at each participating site and to what extent did this differ across sites?
3. To what extent did those who received the intervention vary across sites as well as the proportion of clinicians that were trained and those that opted out?

Minor Essential Revisions

More clarification about the limitations of intervention development and how this could be ameliorated would be helpful – I found the reference to co-design in the Discussion to be somewhat misleading; the earlier paper on intervention development describes use of nominal group techniques rather than co-design.

Minor Essential Revisions

Slight misquote in reference (15) needs amending

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.