Reviewer’s report

Title: Development of a complex intervention to promote appropriate prescribing and medication intensification in poorly controlled type 2 diabetes mellitus in Irish general practice

Version: 0 Date: 12 Apr 2017

Reviewer: Tim Stokes

Reviewer’s report:

Overall assessment

This paper describes the development of a theory and evidence-based complex intervention to improve appropriate prescribing and medication intensification in poorly controlled T2 DM in Irish general practice.

The paper addresses an important clinical problem and appropriately uses the MRC Complex Intervention Framework for developing and evaluating a complex intervention. It appropriately uses a theoretical model of behaviour change (The Behaviour Change Wheel).

The paper is essentially a descriptive paper of how the complex intervention was developed. This is appropriate for an Implementation Science audience as its findings will be useful to those working in closely related fields.

Specific comments that require addressing:

1. The Discussion Section

This is incomplete. At present there is only a summary of the findings and a strength and limitations section. There is a need to add sections that address: Comparison with existing literature and Implications for other developers of complex interventions.

2. Systematic Review

It is noted that the systematic review has not yet been published. Reference 27 is a summary of the review protocol. This needs to be made clear in the paper.

Level of interest

Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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