Reviewer’s report

Title: Current and future perspectives on the management of polypharmacy

Version: 1 Date: 14 Dec 2016

Reviewer: Hendrik Van Den Bussche

Reviewer's report:

I realize that some of my wordings in my review were crude. I apologize for those wordings.

"There is considerable evidence on the harms associated with polypharmacy (including an increased risk of complications, hospital admission) and I am surprised the referee seems unaware of any of this evidence. A number of examples are cited in the reference list of the paper. For example: Fried TR et al." I assure you that a) I did not write, that there is no evidence on the harms associated with polypharmacy and b) the literature is known to me. However, Fried in JAGS 2014 is a good example for the message of my review at this point: 58 studies included from 2,552, most crosssectional/observational, 40% of retained studies related to falls = 25 studies to other endpoints only.; serious confounding problems; "mixed results" regarding associations between PM and endpoints; randomized controlled trials of medication discontinuation needed.

Thank you for your hint on the non-difference between GPs and clinicians (in UK language); please consider that on the continent the term clinician is usually linked to physicians working in hospitals; please accept my regrets for not being familiar with all UK-terms.

In the last para of p. 8, I found to wording errors (are = area; in = is).

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