Reviewer’s report

Title: Are big data analytics helpful in caring for multimorbid patients in general practice? - A scoping review

Version: 0 Date: 16 Dec 2018

Reviewer: Konstantinos Kyriakoulis

Reviewer's report:

A rather interesting study and critical review. Provides useful information and addresses to all medical specialists. Well written, conveying clear points. I only have a few comments concerning the content of the manuscript.

1. You state that "most guidelines do not address multimorbidity". Can you give some examples of guidelines trying to incorporate an approach where multimorbidity plays a role in clinical decisions? This could show that although in primitive stages, this way of thinking tends to be adopted in modern medicine. An example that comes to my mind is Hypertension guidelines. The clinical decisions for hypertensives are based on the Total Cardiovascular Risk and not on the absolute values of systolic or diastolic blood pressure. This could be an attempt to assess multimorbidity in these patients (diabetes, CKD etc).

2. Is there any role of big data analytics in the construction of mobile medical apps for smartphones? Or could that be a future perspective? These apps seem to become more and more popular among healthcare providers.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

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

Acceptable

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