Reviewer's report

Title: Systems change for the social determinants of health

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Reviewer: ORIELLE SOLAR HORMAZABAL

Reviewer's report:

An interesting article that present a critically review the set of recommendations that have been generated in the last decade around the SDH and health equity, and seeks to answer why these recommendations have not been effective, using the system theory point leveraged

Method:

It is necessary to explain in more detail because you take the theory of t for the analysis of recommendations and where and how has been previously used in Public health.

It is important to give a brief description of the context in which the analyzed recommendations emerge, because some of them are specific to the context of UK and others are global context.

It is unclear how the codification of interventions was established and what criteria were used, since several of them have been reformulated or reorganized differently to the original (table 3). Also is not clear in detail the criteria for exclusion.

The data are limited to what was done in UK and WHO, would be interesting to review other recommendations developed in other contexts, such as Brazil, or other, This would give more robustness to data.

There are some information of the application of recommendations? Maybe can to take some examples of some of them, because are too general, then the interpretation of them in the model (System leverage point), is very partial. "Join up action" has different interpretation and applications

It is also suggested include which of these recommendations have been implemented and what are not. This would also help to give greater strength to their conclusions.

Finally you need to add an analysis or reflection of authors on political content behind the approach of the SDH and structural paradigm shift, for example in regarding of the redistribution of power behind it. This could enrich reflection.

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