Reviewer's report

Title: The Landscape of Vaccines in China: History, Classification, Supply, and Price

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Reviewer: Jiahai Lu

Reviewer's report:

This article delivered the information on vaccination situations, vaccine manufacturing and marketing status in China between 2007 to 2015. The authors were able to point out the improvement of vaccination related matters in China throughout these years and the deficiencies in comparison with other developing and also developed countries in detail.

However, there're several problems with this article that should be fixed or improved. The rationale of this study was confusing without a clear definition of purpose. Problematic expressions were also found in the results. In Figure 3 and S Figure 1, several diseases data are prevented by national programs in the UK, US, Russia, or Brazil's NIP but not China, which deserves an explanation. Vaccination situation comparisons between China and other countries are made without enough detail aspects.

For the discussions, the authors mentioned that vaccination work in China has implications for other countries, however without specifications. Although this article provides meaningful information about vaccination related situations in China in the recent years, the authors fail to provide in depth review or discussion on the numbers and figures. The discussions were mostly simple comparisons or fact expressions. Suggestions made at the end of the article were dogmatic and superficial.

I also suggest more discussions on the impact of category 2 vaccine prices on the prevention and control of diseases; the measures and related analysis for expanding the vaccination program (EPI) coverage area; benefit analysis on rabies vaccination considering the increasing threat of rabies occurrence and death rate, etc.
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.

Yes

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

No

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.

I recommend additional statistical review

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

Needs some language corrections before being published

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