Reviewer’s report

Title: Heterogeneous global health stock and growth: Quantitative evidence from 140 countries, 1990-2100

Version: 1 Date: 12 Nov 2018

Reviewer: Clevo Wilson

Reviewer’s report:

The primary aim of this study is to measure and forecast the global health stocks in 140 countries from 1990 to 2100. I enjoyed reading this manuscript. Authors pick a challenging analysis and I would suggest "acceptance" for this paper conditional on the following modifications.

Comment 1: The author(s) mentioned in their findings that based on the health stocks from 1990 to 2015, low-income countries have much larger and more rapidly growing health stocks. The Background section of this paper should include the linkage of low-income countries' health stocks and their developments.

Comment 2: In the method section, the authors claim that the health capital stock in each country from 1990 to 2015 was estimated using a capital approach. The future health stocks between 2016 and 2100 were forecast using a time-series model. I want to see some relevant literature in the paper.

Comment 3: The following two pieces of literature have discussed the importance of human capital and the expenditure on health in the economy. I recommend citing this work in your paper.


Level of interest

Please indicate how interesting you found the manuscript:

An article of importance in its field
**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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