Reviewer's report

Title: The Role of Institutions in the Effectiveness of Treatment in the Ghanaian Health Sector

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Reviewer: Supasit Pannarunothai

Reviewer's report:

The paper is difficult to follow.
The authors tried to simplify the role of institution by external/internal decentralization and flow of information from government to institution and from administrator to health workers. But the analysis results of institutional variables of flow of information from administrator to health worker and internal decentralization are overlapping and redundant (in tables 1 and 3).
The methodology was inadequately described. It was not clear why the sample size was 2284. The distribution of samples by health centre and district hospital (in table 1) already made up to almost 100%. The definitions of the variables were inconsistent e.g. number of doctors at the facility did not reflect the number of doctors worked at outpatient clinic.
In table 3, there were items of threshold 1 to 6, it was not clear what do they mean.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interested.