Reviewer’s report

Title: Evaluation of AFP surveillance indicators in polio-free Ghana, 2009-2013

Version: 1 Date: 29 April 2014

Reviewer: Silvio DM Tafuri

Reviewer’s report:

Dear Editor,

thank for the opportunity to revise this paper. Data presented in the manuscript are very important for global public health purpose, but the manuscript is badly affected by dramatic limitations and need to be substantially rewritten before the publication in BMC Public Health.

Authors must summarize their paper and submit it as "short report".

It is not necessary (and it is unsound) for a scientific medical journal describing what is the polio, what is the AFP.... Repeated sentences must be deleted (some sentences are reported two or more times in different sections of the manuscript).

A lot of details about the regional settings of Ghana are also unsound.

The paper lacks to describe the relation between the National Program and the Global Polio Initiative. Also the Ghana Immunization Schedule and the vaccination coverage achieved must be described.

You state that “In Ghana an AFP is defined…” Why? Do the definition of AFP change in relation to the country?

Statistical analysis also is quite confusing; the authors seem to confound statistical softwares with statistical tests.

Figure 1 must be removed.

Figure 2 and Figure 3 must be remade as a table.

All detail reported in page 11 must be deleted.

References must be updated; several cited papers are quite old…

A lot of details about the regional settings of Ghana are also unsound. Perhaps, paper lacks to describe the relation between the National Program and the Global Polio Initiative.

Level of interest: An article of importance in its field

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 interests