Reviewer's report

Title: Diffusion of Subsidized ACTs in Accredited Drug Shops in Tanzania: Determinants of Stocking and Characteristics of Early and Late Adopters

Version: 2 Date: 26 July 2013

Reviewer: Timothy Abuya

Reviewer's report:

Major revisions
The paper is well written and has useful data for policy use. However, there are a number of key issues that may help the paper be very informative.

1. in paragraph one is it possible to have a description of what role testing for malaria using RDT in the retail sector is for the Tanzanian context. This is an area that will help readers situate the findings better as the authors speak of "expanding access to safe medicines ......in private drug shops"

2. Page three paragraph two- the explanation of the authors on what diffusion is does not flow well with the previous section of the introduction. It will be useful to link the preceding paragraph with why the authors are using the theories

3. page 4 the authors can provide more information on what ADDO shops are and what they are allowed to sell. more context information will be vital for reader

4. on the data section it would be good also to describe what they mean by comprehensive audit and the other visit as well. when did this happen this can be clearer in table 1 or two

5. it may be useful also to merge table 1 and 2 into one and provide the numbers (n for each visit) and differentiate between comprehensive audit versus the other audit

6. what is the definition of " size of shops" this may mean different things for different people. Are the author using stock turn over number of staff etc. This needs clarity

7. By estimating the catchment population can the authors describe how the took account of the potential overlaps of population between shops that are near each other or located in cluster of the market where more than one shop may be located

8. in addition, they describe how they estimated the number of customers do these provider keep records of AM users?

9. and lastly the authors not provide a dissension of what these result for AMFM subsidy. is it possible to discus the policy implications

Level of interest: An article of outstanding merit and interest 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