Reviewer's report

Title: Global Health Trials Methodological Research Agenda: Results from a priority setting exercise

Version: 0  Date: 23 Sep 2017

Reviewer: J Bines

Reviewer's report:

The authors are to be congratulated for this original and important research initiative. They performed an online 2-round survey amongst researchers working on trials in LMICs with the goal of identifying the top priorities for methodological research. The topics deemed most important for methodological research were: choosing appropriate outcomes to measure and training of research staff. These data may serve as a platform for ultimately improving clinical trials in these regions.

Please further specify the criteria for researchers selection: "...researchers with experience in LMIC trials" (?) "... Researchers were also identified through online searches of the ClinicalTrials.gov registry..."

I suggest a flowchart diagram to better visualize the flow of responders throughout each step of the trial, from the initial selection to the ultimate questionnaire completion.

Besides the limitations already mentioned, please consider a few other aspects that may have not been captured:
- priorities may differ between low vs. middle income countries
- respondents affiliations and their priorities may vary (eg. academic vs. public health vs private setting, etc)

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