Reviewer’s report

Title: Ghana randomized air pollution and health study (GRAPHS): A study protocol

Version: 2 Date: 29 May 2015

Reviewer: Christopher Carroll

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Minor essential revisions:

Keywords need to be provided

Background:

p.3 DALYs: term to be given in full
p.3. PM 2.5: term to be given in full - this appears on p.5 but should appear at its first use in the text

Method / Design:

p.5: Given that other stoves might also be used alongside the intervention stove, how is this controlled for?

p.8: Data collection: What covariates are being collected?

There is no flow diagram

Analysis plan:

p.9: There is no statement on expected rates of attrition or how it is to be managed

Consent and ethical approval:

p.9 bottom, text: typo: "unconditional approval" not "unconditional approved"

Discussion:

p.10 "These data are" not "This data is"

p.10: Acceptability is mentioned for the first time - I think this should have been explored by the research