Author's response to reviews

Title: Otitis media in children vaccinated with either 7-valent or 10-valent pneumococcal conjugate vaccines: a cross sectional comparison

Authors:

Amanda J Leach (Amanda.Leach@menzies.edu.au)
Christine Wigger (Christine.Wigger@menzies.edu.au)
Ross Andrews (Ross.Andrews@menzies.edu.au)
Mark Chatfield (mark.chatfield@menzies.edu.au)
Heidi Smith-Vaughan (heidi.smith-vaughan@menzies.edu.au)
Peter S Morris (peter.morris@menzies.edu.au)

Version: 6
Date: 18 July 2014

Author's response to reviews: see over
COVER LETTER

Dear BMC paediatrics,

We are very pleased that our manuscript has been accepted for publication in BMC paediatrics. We thank the reviewers for their valuable time in reviewing our work.

1. STROBE

The checklist for cross sectional studies has been uploaded. This article meets all the recommendations in that checklist. We include the following in the methods section (page 5) “Our research has adhered to the STROBE guidelines as outlined at http://www.strobe-statement.org.”

2. Funding

The funding statement has been moved to the acknowledgements section

3. Box 1

Box 1 has been moved to the end of the document, re-labelled Table 1 and other Tables re-numbered accordingly.

Additional formatting requested:

1. **Author contributions:**

AJL conceptualised and designed the study, obtained funding, obtained ethical approvals, oversaw the project, drafted the initial manuscript, conducted the analyses. CW managed the project, collected majority of data at most sites, and critically reviewed the manuscript. RA conceptualised and designed the study, obtained funding, and critically reviewed draft manuscript. MC conducted the analyses and critically reviewed draft manuscript. HSV critically reviewed the draft manuscript. PSM conceptualised and designed the study, obtained funding, obtained ethical approvals, oversaw the project, and critically reviewed the draft manuscript. All authors read and approved the final manuscript as submitted.

Additional formatting to comply with BMC instructions:

1. All Tables are now portrait.
2. All text is double spaced.
3. Titles for Tables 2, 4a and 5 have been shortened to ~15 words.
Table 2: Number of doses of PCV7, PHiD-CV10, PCV13 and PPV23 received by 451 PCV7 children, 444 PHiD-CV10 children and 91 excluded children.

Table 2: Number of doses of pneumococcal vaccine received by 451 PCV7 children, 444 PHiD-CV10 children

Table 4a: Prevalence of otitis media including combination categories of any suppurative OM, any TMP, and any pain, by vaccination groups.

Table 4a: Prevalence of all forms of otitis media including combination categories, by vaccination groups

Table 5. Univariate and multivariate analyses of risk factors among 383 children with and 465 children without suppurative OM, adjusted for community

Table 5. Univariate and multivariate analyses of risk factors for suppurative OM, adjusted for community.

And footnote *Analysis of 383 children with and 465 children without suppurative OM