Title: Childhood MMR Vaccination and the Incidence Rate of Measles Infection: A Ten Year Longitudinal Cohort Study of American Children born in the 1990s

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Author’s response to reviews:

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Childhood MMR Vaccination and the Incidence Rate of Measles Infection: A Ten Year Longitudinal Cohort Study of American Children born in the 1990s
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BMC Pediatrics
Dear Manish Sadarangani,

Thank you for the opportunity to revise our manuscript. We have addressed the Reviewers’ comments and made changes to the manuscript accordingly. We included a point-by-point response to the comments.

The following are specific responses to editorial comments on our manuscript:

(1) Comment: There are still some mentions of exposed and unexposed in the text. Response: These mentions of exposed and unexposed in the text have been removed.

(2) Comment: This level of detail in the Methods should be removed. Response: The specific text in the manuscript was removed.
(3) Comment: It was suggested that no results be included in the Methods section of the manuscript. Response: The specific text in the manuscript was removed.

(4) Comment: It was suggested to include the peer-reviewer’s comments in the Discussion Section of the manuscript. Response: The limitation section of the manuscript was specifically revised to state the following, “A final potential limitation of the present study was that it is unknown how many cases were reported national notifiable disease system from Florida in this time period compared to what was observed in the Florida Medicaid system. It is possible that there may be some sort of selection bias, although it would probably not have a large impact on the observations made in this study.”

(5) Comment: It was suggested to remove the cases of measles that occurred within 30 days post-MMR vaccination. Response: These cases were removed from all analyses in the study.

(6) Comment: It was suggested to remove the Discussion Section dealing with ‘measles cases’ within 30 days post-MMR vaccination. Response: The text of the manuscript has been specifically revised now to identify that these measles cases are not necessarily natural measles infection cases, but instead are described as “MMR vaccine-associated measles adverse events”.

(7) Comment: It was suggested to remove the 3 measles cases diagnosed within 30 days post-MMR vaccination. Response: As described previously these cases were removed from all analyses in the study.

(8) Comment: It was suggested to remove the results from the Method section. Response: As described previously, the text was removed from the Methods section of the manuscript.