Author's response to reviews

Title: Newborn screening for congenital adrenal hyperplasia in Tokyo, Japan from 1989 to 2013: a retrospective population-based study

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Author's response to reviews: see over
Thank you for giving us another opportunity to revise our manuscript entitled, “Newborn screening for congenital adrenal hyperplasia in Tokyo, Japan from 1989 to 2013: a retrospective population-based study” [MS: 1675870775151494]. We have corrected our manuscript and written a point-by-point response to the referees’ comments. Referee 1 didn’t require any revision, so we response to the comments of referee2 and 3. We also asked English language editing service to revise our manuscript, and now the manuscript does not have flaws in English language, we believe. Further, with assistance of the English language editor, we have added column headings of Tables so that they can be easily understood.

Unfortunately, during the revision, we found an incorrect value in Figure 3 and P8L22. We gave median 17-OHP values instead of mean values in our previous manuscript. These values have been corrected in the revised manuscript. It is a mistake, and we believe that the correction will not influence the points of argument in our study. We would appreciate your understanding, and apologize for any inconvenience this may have caused you.

We believe our manuscript will be of interest to the readership of the BMC Pediatrics. 
I hope you will find the manuscript suitable for publication, and I look forward to hearing from you.

With best wishes

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<Referee2>
Quality of written English: Needs some language corrections before being published

In this revision, we have our manuscript proofread and corrected mistakes in English.
<Referee 3>

1. The Abstract states that the purpose is “to clarify the efficiency of CAH screening and the epidemiology of CAH in East Asia.” However, the paper only clarifies the efficiency of CAH screening in Tokyo, not for East Asia. Second, the paper does not clarify the epidemiology of CAH in East Asia. The statement should be revised as “to clarify the efficiency of CAH screening in Tokyo and to confirm the incidence of CAH in Japan.”

We agree with the reviewer’s suggestion. We rewrote Background section in Abstract as follows.

Here we present the results of this screening program in order to clarify the efficiency of CAH screening and the incidence of CAH in Japan. (P2L5)

2. The Abstract states, “The incidence of classical CAH was equivalent to that of western countries”, which implies that until now the incidence of CAH in Japan was not known. That sentence should either be deleted or revised as “The incidence of classical CAH, as in previous Japanese screening studies, was equivalent to that of western countries.” Their study also confirms previous findings of a low incidence of non-classical CAH in Japan, which appears to be much lower than in western countries. The authors do a good job of addressing that point in the Discussion.

As the reviewer’s recommendation, we added the sentence “The incidence of CAH was similar to that measured in previous Japanese screening studies”. (P2L17)

3. The second paragraph of the Introduction states that an aim of the study was to summarize the “epidemiology of CAH in Japan.” However, “epidemiology” means much more than incidence and includes life expectancy, among other things. The text should be revised to replace “epidemiology” with “incidence”.

We agree with the suggestion. We replaced the word “epidemiology” into “incidence.” (P3L18)

4. The paper requires thorough proofreading and copy editing to correct mistakes in English that were added in the revision. To give two examples, “new born” should be “newborn” and “death cases” should be “fatal cases”.

According to your recommendation, we have our manuscript proofread and corrected mistakes in English.