Author's response to reviews

Title: The burden of rotavirus gastroenteritis and nosocomial rotavirus gastroenteritis among children aged <6 years in Japan: A multi-hospital, retrospective, epidemiological survey

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Author's response to reviews: see over
Dear Editorial Team,

Please find attached our manuscript entitled “The Burden of Rotavirus Gastroenteritis and Nosocomial Rotavirus Gastroenteritis Among Children Aged <6 Years in Japan: A Multi-hospital Retrospective Epidemiological Survey” which we would like you to consider for publication in BMC Pediatrics.

This manuscript reports the burden of rotavirus gastroenteritis (RVGE), focusing on the hospital burden in pre-vaccine era in Japan. Given that there have been no multi-hospital epidemiological studies addressing the burden of laboratory confirmed RVGE in Japan, the study results will be of importance to estimate vaccine impact in the near future. We showed that RV infection was the primary cause of hospitalization due to acute gastroenteritis and also was one of the primary causes of hospitalization compared to other vaccine-preventable diseases such as influenza. In addition, the occurrence of RV nosocomial infection, and its related medical cost were estimated. Risk factors for nosocomial infection were analyzed using multiple logistic regression model. We observed that hospitals with higher nurse allocation, and children with chronic medical condition and longer duration of hospitalization, and at the youngest age group experienced more nosocomial infection.

Each person listed as author was a significant participant in the study and believes this manuscript accurately describes findings of the study. The authors suggest the following possible peer reviewers:

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The Instructions for Authors provided on the BMC Pediatrics Journal website have been followed and all named authors have agreed to this submission. This manuscript has been previously rejected by the PIDJ Journal and the comments of the reviewers have been incorporated into this manuscript. As per suggestion from the Journal Editorial Office of BioMed Central on June-25, ethical considerations in the Methods section and Author’s Contribution section was added to the manuscript after the first submission to the BMC Pediatrics on June-17.

We look forward to hearing from you on the outcome of the review process.

Yours sincerely,

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