Author's response to reviews

Title: Polymicrobial bloodstream infections in the neonatal intensive care unit are associated with increased mortality: A case-control study

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Author's response to reviews: see over
From

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To
The Editor,
BMC Infectious Diseases

Dear Editor,

We have revised the manuscript entitled ‘Polymicrobial bloodstream infections in the neonatal intensive care unit are associated with increased mortality: Case control study’ for consideration as an original article for publication in ‘BMC Infectious Diseases’. There are two tables and one figure in the manuscript.

Polymicrobial nature of microbial communities on human body surfaces has been highlighted by the human microbiome project. Isolation of more than one organism from neonatal specimens is often discarded as contamination. In our study we show the neonatal polymicrobial bloodstream infections are common and associated with increased mortality. We investigated the frequency of polymicrobial bacteremia in neonates in our institution over a 16 year period and by a case control design, we investigated the impact of polymicrobial infections on neonatal mortality and morbidity. We report that neonatal polymicrobial infections comprise nearly 14% of all bacteremia and are associated with more than three-fold increased mortality. We strongly believe that our article will increase awareness of neonatal polymicrobial infections among clinicians and lead to effective strategies against polymicrobial infections.

All co-authors have seen and agree with the contents of the manuscript. We certify that the submission is original work and is not under review by any other publication. None of the authors have any financial interests to disclose or conflict of interest.

We have deleted the reference by Weinstein et al suggested by Dr. Laundy and our apologies for the oversight.

Please do not hesitate to contact us if you have any questions regarding this manuscript. We are looking forward to hearing from you. Thank you for your consideration.

Yours truly,
Mohan Pammi MD