Reviewer’s report

Title: Differences in Gram-positive bacterial colonization and antimicrobial resistance among children in a high income inequality setting

Version: 0 Date: 12 Mar 2019

Reviewer: Deniz Gur

Reviewer's report:

This manuscript is interesting and suitable for publication in your journal however I think it needs some minor revisions.

1. The authors have investigated the SCCmec types and the presence of PVL genes among methicillin-resistant S. aureus (MRSA), and the antimicrobial resistance profile and serogroups of BHS in different pediatric populations. However, they have not given any information about the significance of SCC mec types, MRSA or PVL genes in the introduction section. They should add more information to the introduction and discuss the results accordingly.

2. There are some microbiological procedures that should have been given in more detail, such as:

   Isolation of bacteria; how nasal specimens were obtained, e.g. which media?

   Antibiotic susceptibility tests; e.g. which medium?

3. Antibiotic susceptibility testing was performed for BHS but not for S. aureus. Antibiotic resistance patterns in MRSA and SCC mec types is significant and should have been given in these isolates.

4. Line 127 data analyses (analysis)

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes
Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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