Reviewer's report

Title: Molecular Typing and Characterization of Nasal Carriage and Community-Onset Infection Methicillin-Susceptible Staphylococcus aureus Isolates in Two Taiwan Medical Centers

Version: 3 Date: 20 November 2012

Reviewer: Kristina Hulten

Reviewer’s report:

The authors have greatly improved the manuscript and have answered the questions.

The authors state in the introduction that "successful MSSA clones could be used to predict successful strains of MSSA or MRSA infection". It is interesting that they only found a small portion of the MSSA isolates representing the predominating CA-MRSA clone, ST59 (although this was the only common clone shared by MRSA and MSSA) and that the major (successful) MSSA lineages were of a different genetic background compared to the MRSA.

Discretionary revisions

Methods.

line 6 should be Klevens et al. (missing an "s")

It is now much clearer how the pulsed field types relate and how much variation was observed within each group.

Results

Line 9 p 9... seven isolates with fewer than five repeats ...(delete spa type before isolates)

p 14. leukotoxin

p28 table 1.

under PFGE cluster:CC is the number in parenthesis representing the number of isolates? suggest to add a footnote

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests