



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Microbiology Research Journal
Manuscript Number:	2015_BMRJ_16457
Title of the Manuscript:	Clinical Characteristics, Antibiotic Resistance and Molecular Epidemiology of Methicillin-Resistant Staphylococcus aureus in South Taiwan
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Typography and grammar: In ABSTRACT, "Conclusion: .. MRSA plusotypes" and "PFGE characterization of MRSA were" are to be revised. In text, "The order of number/proportion of specimen sources was pus>respiratory tract>blood>urine>others ...MRSA isolated was internal medicine=ICU>surgery>pediatrics> gynecology" may be re-written without using mathematical signs, > and =. In the legend of Fig. 1, "plusotypes" is to be revised. In Discussion, "The possible reasons of gender differences in MRSA and MSSA occurrence might be due to that heavier physical loading occupations or behavior which males more often perform than females." is misleading. Did males undergo antimicrobial pressure that did females? " This may be that ICU patients are usually with chronic illness and the frequent use of invasive indwelling devices in ICU... implicating the possible association between MRSA isolates and respiratory system." should be considered on the condition that contact prevention measures, such as closed aspiration system for tracheal tubes, were employed in ICU. In conclusion, "This study offers essential information of MRSA typing to aid understanding molecular epidemiology and selection of antimicrobial agents of MRSA and can be utilized in infection control and antimicrobial stewardship in Taiwan." lacks evidence because the word "stewardship" appears herewith first. The conclusion should be concordant with that in ABSTRACT.	Responses: The sentences in Results regarding the number/proportion have been revised accordingly. Also, plusotypes have been corrected to pulsotypes in Abstract and the figure legends. Responses: The sentence in Discussion has been replaced by "....implicating the presence of gender differences in MRSA occurrence in different countries or areas." Males or females did NOT undergo any antimicrobial pressure. Also, the reviewer's suggestions on the condition that contact prevention measures, such as the conduction of closed aspiration system for tracheal tubes are accurate, appropriate and very much appreciated. The prevention measures had been re-examined and verified in the hospital when the data in this study acquired. Responses: The conclusion part of Abstract has been revised and is coherent with that in Conclusion accordingly.