Author's response to reviews

Title: Clinical outcomes and molecular typing of heterogenous vancomycin-intermediate Staphylococcus aureus bacteremia in patients in intensive care units

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Dear editor,

We would like to submit the manuscript entitled “Clinical outcomes and molecular typing of heterogenous vancomycin-intermediate Staphylococcus aureus bacteremia in patients in intensive care units” for consideration by BMC infectious diseases. As we know, MRSA is a potential lethal pathogen in hospital-acquired infection, especially in the critically ill patients. Vancomycin has been used for decades as first-line treatment to treat MRSA infection. Since the first report about heteroresistant vancomycin-intermediates S. aureus (hVISA) in 1997, lots of studies have conducted to discuss the different type of hVISA by molecular typing and their impact on outcomes, but there is still no conclusions. Meanwhile, the high mortality of MRSA bacteremia in intensive care units has been confirmed, but there has been little literature focusing only on these critically ill patients to survey the characters and effects of hVISA. We would like to share our experience about this issue to everyone. The submitted work is not currently under publication consideration elsewhere. All authors have agreed to the submission and have participated in the study to a sufficient extent to be named as authors.

Thank you for your attention.

Sincerely Yours,

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