Reviewer's report

Title: Treatment of gram-positive deep sternal wound infections in cardiac surgery -Experiences with daptomycin-

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Reviewer: prashant mohite

Reviewer's report:

Authors have elaborated their experience with Daptomycin in the treatment of Deep Sternal Wound Infections. I would like to congratulate the authors for achieving 100% cure in their patients.

DSWI is a very important though not common complication after Surgeries through Sternotomy. The notorious thing about this complication is the fact that it is difficult to treat and leads to prolonged stay in hospital and increased cost of treatment.

Authors have described the study very elaboratively with good study designs and tabulated the results in reader friendly manner.

However poor English and grammatical mistakes makes it difficult to read at some points. I could find some of these mistakes where authors could improve the manuscript.

Abstract
Line 4: ‘is’ unnecessary

Introduction:
Paragraph 2: 1st sentence needs revision

Results:

El Oakley and Wright classification - Authors should elaborate the classification if it fits in Journal’s limits. Otherwise they can at least mention some reference.

Authors mentions more than 50% patients had vacuum-assisted closure (VAC) therapy in Introduction. While this figure is quoted as 89% in the Results. Needs correction in Introduction.

Management of Deep Sternal Wound Infection:
Paragraph 2: Line 4- ‘Omentumplastic’ should be corrected.

Bacteriologic Findings:
Line 1: ‘or’?
‘There 4 isolates as Enterococcus faecium were accompanying.’ This sentence does not make any sense.
Discussion:
Paragraph 6: Use of ‘it’s’ is unnecessary.

Paragraph 9: ‘Data also suggest confirm that the use of VAC therapy actually shortens the duration of wound healing [25].’ Use suggest / confirm.

The message through this article is clear- Daptomycin is effective in DSWI infected with Staph aureus. But Authors should comment about their view about starting Daptomycin since the diagnosis of DSWI instead of failure of other antibiotics. Also, they should recommend a controlled trial with use of conventional antibiotics against Daptomycin in the treatment of DSWI.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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

Declaration of competing interests:

I declare that I do not have any financial or non-financial competing interests.