

PEER-REVIEW REPORT

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Manuscript NO: 68124

Title: Risk of MRSA Prosthetic Joint Infection in Elective Total Hip and Knee Arthroplasty Following Eradication Therapy

Reviewer's code: 06061138

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: India

Author's Country/Territory: United Kingdom

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Reviewer chosen by: AI Technique

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

-The study has a large sample number for the selected patients which is a positive point about the study - The methodology is adequate The study only proves the MRSA eradication therapy to be inadequate in completely reducing incidence of PJI. There could be several factors contributing to it, from inadequate dosage, non compliance of patients, inadequate gap from treatment and arthroplasty etc. However these aspects are not explored in the study. So only a speculation can be made as to the reasoning for the increased incidence PJI. I understand this is a retrospective study and so that could not be explored. Considering the above matters, the study achieves its aim of proving the current eradication regime to be inadequate. The study would still merit publication in my opinion as it further justifies the need for more prospective studies on the matter.