## **Answering reviewers**

## SPECIFIC COMMENTS TO AUTHORS

Implant infections remain a relatively rare but devastating complication associated with total joint arthroplasty. Total joint arthroplasty can lead to hematoma formation, which creates conditions that encourage bacterial growth, and bacteria can form biofilms that protect them from antimicrobials and the patients' immune response. This study investigated the effectiveness of prophylactic intraoperative application of vancomycin solution vs plain irrigation in reducing the incidence of acute surgical site infection following primary total hip arthroplasty and total knee arthroplasty. The study is overall very interesting. The results are well displayed and discussed. A minor language editing is required.

Answer: Thank you for your comments. The manuscript was revised carefully according to the editor's comments. The language was edited again.

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