

Dear Reviewers,

Thank you for your comments. The changes in the manuscript are highlighted in **RED** font and summarized in the table below.

Comment	Response	Change	Location
Reviewer 00503255			
1. Did you examine serum or urinary myoglobin levels of the patient?	No the actual myoglobin levels (serum and urine) were not measured.	-	-
2. page 4, line 68: Please add a space between “Plantar” and “flexion”	Agree	Changed “plantarflexion” to “plantar flexion”	Page 4, line 79
Discussion 3. How did MRSA infection to the intramuscular hematoma develop in this patient?	We are not certain of the exact mechanism of how the hematoma led to MRSA infection or MRSA superinfected the hematoma. We have postulated several possible scenarios (lines 124-132) to account for this. It is not possible to confirm the exact sequence of events that led to this pathology.	-	Page 7, lines 125-133
4. page 7, line 153: Please delete “ a trigger”	Agree	Removed extra “a trigger”. Changed to “thresholds”	Page 9, line 168
References 5. Journal title should be in its abbreviated form as shown in PubMed. Please provide the PMID number and the DOI name.	Agree	Abbreviated journal title used. PMID and DOI added.	References, Pages 19-20
Reviewer 00503339			
A fascinating recounting of a well managed complication of exercise that may have resulted from	Agree that a predisposition to bacterial sepsis is a risk factor. History was re-taken and there were no prior episodes of sepsis after trauma/dentistry.	Added no prior episodes of sepsis to manuscript.	Case report, page 4, lines 71-72.

a rare, though as yet unidentified genetic predisposition to bacterial sepsis. It might prove worthwhile to retake the patient's history focusing on what might have been prior episodes of bacterial sepsis following trauma or dentistry			
Reviewer 00503322			
The manuscript on the management of the gluteal compartment syndrome due to MRSA infection and abscess is interesting, well-written and does have educational value to both practicing and trainee surgeons. There are issues with punctuations and abbreviations, which need to be amended.	Agree that abbreviations should be defined.	Abbreviations spelt out in full in first instance of use	Lines 82-84, line 90
References need to cite in the journal format	Agree	References amended to reflect journal format	References, pages 19-20
Shortening the paper would make it read well.	Agree	Manuscript shortened overall. Extraneous sentences and words removed.	Entire manuscript