



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_48043
Title of the Manuscript:	Early infection of bilateral Total Knee Arthroplasty with <i>Salmonella</i> Typhi. Case report and review of literature
Type of the Article	CASE REPORT

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p>	<p>TITLE: "Salmonella typhi"</p> <p>ABSTRACT 5: "Salmonella typhi", "(PJI) is a rare event", "endemic". 6: "physicians need". 7: add "bilateral simultaneous" before "PJI" 8: "postoperative day 5 with fever", "early". 10: please erase "report", "endemic". 12: please erase "the best of".</p> <p>INTRODUCTION 19: "is a devastating". 20: "amputation", "Staphylococcus aureus is the commonest organism". 22: please erase "patients with". 23: "salmonella-like enteritis". 25: "the English literature". 27: "Salmonella typhi", please erase "the best of" and "report". 28: replace with "described so far."</p> <p>CASE REPORT 29: erase the first sentence, you introduce the case here. 33: "showed" instead of "revealed". 34: "discharged from the hospital". 38: "Clinically, she presented a reduction...", "on both sides", erase "The symptoms progressed". It would be better if you would write that the beginning of the symptoms was three days before she presented herself... 40-41: "Local aspect showed redness and warmth". 42: what means "Active discharge"? 43: you need to write "white blood cell" before WBC. 44: no Figure for X-rays? 47, 54: "Salmonella typhi" 54-56: "the isolate had same antibiogram". 60: when exactly did the antibiotics start? How long? 62: "postoperatively, the patient's general condition improved. The fever ..." 63: "decreased" instead of "had reduced". 64: after how many days, the blood parameters returned to normal? 67: do you mean that you sent skin swab to microbiological analysis? If you did, please erase it from your Case description. 70-72: "The local and general evolution was uneventful (or favourable) with normal scar healing". 73: "Salmonella typhi". 75: "suggestive for resolution". 75-76: "At 2 years follow-up, the patient was asymptomatic and her range of motion was..." 76: "There was no recurrence of Salmonella typhi infection." 77-78: do you mean that your patient presented herself again 6 months after last follow-up and presented a suspicion of PJI of the left knee that you successfully treated with two-stage prosthesis replacement? Can you give us more details? Was it an aseptic loosening? 80: "After 1 year of distal femoral replacement, she was asymptomatic."</p> <p>DISCUSSION 84: "...is a very rare event".</p>	<p>Thank you for your valuable suggestions.</p> <p>Please note all corrections modifications suggested by you have been considered accordingly.</p>



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	<p>86: "hip" 87: "knee", "The majority (43/44) was caused by non-typhoid Salmonella". Do you want to replace all "<i>Salmonella typhi</i>" by "<i>S. typhi</i>" in the whole document? 91: "reactive". 92: "enteric". 93: "so far" instead of "till date", erase "had". 94: erase the "s", "after surgery", "early". 95: "Salmonella, 50%". 96: "<i>S. typhi</i>". 97: "gastrointestinal tract being primary focus via hematogenous spread." 98-99: "There was". 100: "<i>S. typhi</i>". 101: "carrying the bacteria, as ...", "joint". 102: "sickle cell". 103: "Bilateral simultaneous infection with <i>S. typhi</i> was described on a ... years-old patient whom presented a delayed infection at 10 months after surgery. And he was treated by immunomodulators because of a ... disease." Please add this information here. This case is very important to describe in your Discussion section. 109: erase "Studies have reported that". 111: "infection". 112-113: "India being in its endemic zone, it is more likely to encounter cases of PJI caused by <i>S. typhi</i>." 113-118: please erase the sentences from "The fact that our patient..." until "...at her 2 year follow-up." You should add one or few sentence(s) about the probability in this case that the patient was asymptomatic but a carrier of the bacteria. Can you add references of Cases about this kind of situation?</p> <p>CONCLUSION 121: "Early bilateral simultaneous PJI of the knees caused by <i>S. typhi</i> is a rare event." 121-122: "Based on our experience" is for the Discussion section, not the Conclusion. 122: I'd rather: "In areas where Salmonella is endemic or seasonal, it looks recommended to perform stool cultures and detailed anamnesis in order to detect the carriers of the bacteria. Patients should be treated accordingly before TKR implantation." 126-128: replace by: "Early PJI treatment was effective even in the case of a rare bacterial infection." Or something like that.</p> <p>FIGURES and TABLES Fig 2 and 3: can you gather them in one Figure? Table 1: "swab cultures" are not really appropriate. Fig. 4: "Knees' range of motion" Fig. 5: "wounds". Fig. 6: what is "Had"? Are you sure that it was a late infection? "poly" is "polyethylene".</p> <p>BIBLIOGRAPHY: I'd rather "References" instead.</p>	
<p>Minor REVISION comments</p>		
<p>Optional/General comments</p>	<p>Unappropriate majuscule use was vey cumbersome to correct during the reviewing.</p>	



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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	