

Reviewer's code: 03511237

SPECIFIC COMMENTS TO AUTHORS

The paper is of interest since it is on a rare complication following TKA. However, it is well reported in the literature and does not add anything new. However, I believe that it can be of interest for the journal's readers. I suggest to accept it after minor revisions. The level of english is acceptable, minor polishing.

please use "hemarthrosis" instead of "haemarthrosis" thought all the manuscript.

Answer: Thank you! We have followed your recommendation by using "hemarthrosis" in the manuscript.

Lines 27-30: would rephrase "presented to the Orthopedic Department of our hospital for non-traumatic acute left knee pain and swelling associated with a warmth sensation 14 months after TKA;

Answer: Thank you! We have rephrased this sentence.

Lines 55-56: it is better to remove "rare";

Answer: Thank you for kindly reminding us.

Lines 56-56: "Appropriate management.....severe consequences" please add a reference;

Answer: Thank you! We have added a reference here.

Lines 58-60: references are needed;

Answer: Thank you! We have added a reference here.

Lines 64-67: Same as lines 27-30. I would rephrase "presented to the Orthopedic Department of our hospital for non-traumatic acute left knee pain and swelling associated with a warmth sensation 14 months after TKA";

Answer: Thank you! We have rephrased this sentence.

Line 72: please clarify if the knee pain was an end-stage osteoarthritis or inflammatory arthritis or something else (post-traumatic, AVN).

Answer: Thank you! We have clarified in the manuscript by "He had a bilateral knee pain due to end-stage primary knee osteoarthritis (OA) for over 10 years and underwent TKA of the left knee in 2013 after failure of conservative treatment."

Line 73: I would change "problems" into "complications";

Answer: Thank you! We have followed your recommendation

Line 85: The HSS score was 96 at the 3-month follow-up visit? if yes, please clarify it in the manuscript;

Answer: Thank you! We have clarified in the manuscript by add the scores of each item of HSS (with 30 points of pain, 20 points of function, 16 points of mobility, 10 points of force, 10 points of deformity and 10 points of stability).

Lines 96-97: No organisms were seen??? who was seeing? "culture was negative" did you sent only 1 culture? usually at least 3 should be sent to microbiology.

Answer: Thank you! We have rephrased the sentences and mentioned in the manuscript the reason why we sent culture only once to microbiology.

Lines 108-110: "final diagnosis...recurrent hemarthrosis". at this stage of the paper only a single episode of hemarthrosis is described so it is not correct to diagnose it as recurrent.

Answer: Thank you for correction.

Lines 151-201: I would mention and cite in the discussion the paper" Recurrent Hemarthrosis After Total Knee Arthroplasty: Evaluation and Treatment by Ravi B et al, JAAOS 2019. It is the most recent review on the topic.

Answer: Thank you! We have referred to this paper in the INTRODUCTION part and DISCUSSION part.