

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 53009

Title: Traditional investigations and managements for recurrent haemarthrosis after total knee arthroplasty: a case report and literature review

Reviewer's code: 03511237

Position: Editorial Board

Academic degree: MD

Professional title: Attending Doctor, Research Scientist, Surgeon

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2020-02-10

Reviewer chosen by: Ying Dou

Reviewer accepted review: 2020-02-16 14:15

Reviewer performed review: 2020-03-19 09:16

Review time: 31 Days and 19 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No



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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. 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; Lines 55-56: it is better to remove "rare" ; Lines 56-56: "Appropriate management.....severe consequences" please add a reference; Lines 58-60: references are needed; 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"; Line 72: please clarify if the knee pain was an end-stage osteoarthritis or inflammatory arthritis or something else (post-traumatic, AVN). Line 73: i would change "problems" into "complications"; Line 85: The HSS score was 96 at the 3-month follow-up visit? if yes, please clarify it in the manuscript; 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. 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. 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.

INITIAL REVIEW OF THE MANUSCRIPT



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