

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 45843

Title: The role of infrapatellar fat pad in the pathological process and its future treatment prospect on knee osteoarthritis

Reviewer's code: 03765426

Reviewer's country: Japan

Science editor: Ying Dou

Reviewer accepted review: 2019-02-28 00:00

Reviewer performed review: 2019-02-28 07:24

Review time: 7 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" 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 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

SPECIFIC COMMENTS TO AUTHORS

This is a review article about the new role of infrapatellar fat pad. Actually, this is well written and very interesting. I found one misspelling, Hoff>>Hoffa in Page 3.



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-223-8242
Fax: +1-925-223-8243
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

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- ☐ Plagiarism
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PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 45843

Title: The role of infrapatellar fat pad in the pathological process and its future treatment prospect on knee osteoarthritis

Reviewer's code: 03976790

Reviewer's country: France

Science editor: Ying Dou

Reviewer accepted review: 2019-04-25 09:25

Reviewer performed review: 2019-05-01 12:06

Review time: 6 Days and 2 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

SPECIFIC COMMENTS TO AUTHORS

Comments on the manuscript The role of infrapatellar fat pad in the pathological process and its future treatment prospect on knee osteoarthritis This manuscript is a review about the role of infrapatellar fat pad (IPFP) of the knee joint, in the process of

osteoarthritis, which can be developed in cases of obesity, namely in females, with suggestion n of therapeutics using certain of the properties of IPFP. After having given the anatomic and biological characteristic of IPFP, the authors specified both the positive and negative effects of IPFP in knee osteoarthritis. In this last case they insist on the fact obesity is an important risk factor of the incidence of osteoarthritis not only because of an overweight but also because some metabolic effects. They also propose some applications of IPFP tissue engineering in osteoarthrosis therapeutics. The review is based upon recent references is well written and understandable by non-specialist reader. I think this work useful. I have only few minor remarks to do. Page 4, 2nd paragraph, line1: "The periphery of the IPFP is highly vascularise but the central with low vascularization". This sentence is difficult to understand. I propose: "The periphery of the IPFP is highly vascularized, but the center is poorly vascularized". Page 4, 2nd paragraph, line4: "IPFP is also richly being innervated and contains lymphatic vessels". I propose: "IPFP is also richly innervated and contains lymphatic vessels" Page 4, 2nd paragraph, line 10: "As is reported the nerves of IPFP is originating from the posterior articular branch of the posterior tibial nerve". I propose: "As is reported the nerves of IPFP are originating from the posterior articular branch of the posterior tibial nerve" Page 18: I didn't find the reference 54 in the text Figure1: indicate IPFP on the picture. Figure 2: give some explanations about the interactions in the legend

INITIAL REVIEW OF THE MANUSCRIPT

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Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA

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Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

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