

PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 51465

Title: The role of shoulder gradient in the pathogenesis of rotator cuff tears

Reviewer's code: 01220036

Position: Editorial Board

Academic degree: DNB, MD

Professional title: Attending Doctor

Reviewer's country: United States

Author's country: Iran

Manuscript submission date: 2019-09-17

Reviewer chosen by: Ruo-Yu Ma

Reviewer accepted review: 2019-10-21 13:47

Reviewer performed review: 2019-10-21 13:49

Review time: 1 Hour

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



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

needs correction of grammatical errors

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 51465

Title: The role of shoulder gradient in the pathogenesis of rotator cuff tears

Reviewer's code: 03708308

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's country: Italy

Author's country: Iran

Manuscript submission date: 2019-09-17

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2019-12-14 14:28

Reviewer performed review: 2019-12-15 10:16

Review time: 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 type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input 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 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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The manuscript is a retrospective case series about patients affected by rotator cuff tear(RCT) aimed to investigate the association between shoulder gradient and RCT. 61 MRI evaluated subjects were selected and included in the study. The sample underwent to a clinical (visual analogue scale for pain score) and radiological(anteroposterior radiography) assessment. The authors concluded that the shoulder gradient is not associated with the pathology of RCT and further studies are mandatory. Comment 1: the authors reported "Levels of Evidence: Case-Control study (Level III)", but no control group is included. The article is a case series. Comment 2: Please define the shoulder gradient clearly in the introduction. Comment 3: Include MRI data in methods, and compare the different types of tendon lesions. Comment 4: Who did evaluated the Xray? Comment 5: In our institution, the anteroposterior radiography is performed in all RCT affected patients? Comment 4: It could be interesting for the reader to investigate the correlation (Pearson test) between pain and shoulder gradient. Comment 5: Please report the main findings at the top of the discussion paragraph. Comment 6: The discussion should be amplified, and more study reported.

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[] Plagiarism

[Y] No