

PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 49568

Title: Posterior ankle impingement—an underdiagnosed cause of ankle pain in pediatric patients

Reviewer's code: 02444755

Reviewer's country: Netherlands

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-06-04 16:52

Reviewer performed review: 2019-06-09 15:10

Review time: 4 Days and 22 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" 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 checked="" 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 checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The authors present an interesting and well-written study to emphasize the diagnostic delay of posterior ankle impingement that is seen in the pediatric population. The message is straightforward and deserves publication. I'd only like the authors to provide



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more detailed information on the study population, e.g., type of sports, time to return and level of play. Furthermore, the study has some limitations that should be discussed, e.g., a patient population that is referred to a tertiary center may not be representative for the whole population, and the referral could also increase the delay.

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: 49568

Title: Posterior ankle impingement—an underdiagnosed cause of ankle pain in pediatric patients

Reviewer's code: 03516700

Reviewer's country: Reviewer_Country

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-06-04 15:09

Reviewer performed review: 2019-06-18 15:27

Review time: 14 Days

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 type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input checked="" 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 checked="" type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

General comments: This manuscript describes a single-center series of 46 ankles in 35 young patients, ≤ 18 years old, with a history of posterior ankle pain. All patients were referred to this center after failed conservative treatment and all were treated by

posterior ankle arthroscopy. The authors state that the main focus of this study was to increase awareness of posterior ankle impingement in the juvenile and adolescent age group. Apparently, this is the first study on the topic of posterior ankle impingement in a young age group, making it of interest. However, follow-up is very short, average 9 months, which means that a substantial of patients have even less than 9 months of follow-up, making any conclusion on the outcome of treatment trivial. Why not exclude ankles with less than 9 months of follow-up? There is quite some repetition in the text, e.g. with same results given in the results and the discussion section. I strongly recommend to be more concise. Specific comments: 1) No title page is provided in the manuscript. 2) Numbering of the sections starts with Materials and Methods, not with Introduction. 3) No statistical analysis is presented, for example between preop and postop VAS and AOFAS. 4) No description is given which investigator has judged the radiographs and the MRI's. Was this done by the local radiologist or by an independent clinician, not knowing the findings at arthroscopy? 5) The period of inclusion and of surgery is not given. 6) No quantitative data are given on the findings at arthroscopy. 7) Line 113: "which supplements our diagnosis ...". Better: "supports the diagnosis ...". 8) Lines 120-123: no comparison has been made between the delay in diagnosis in the study group and adult population in other studies. 9) Table 1: the most important data are the previous diagnoses given. Furthermore, the layout of the table suggests that different health care professionals give specific diagnoses. I suppose that there is no relation between health care professional and diagnosis given.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication



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[] Plagiarism

[Y] No

BPG Search:

[] The same title

[] Duplicate publication

[] Plagiarism

[Y] No