

PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 41904

Title: Imaging of the spine: Where are we standing?

Reviewer's code: 00724070

Reviewer's country: Slovenia

Science editor: Xue-Jiao Wang

Date sent for review: 2018-10-05

Date reviewed: 2018-10-05

Review time: 13 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

This article summarises the current state of the imaging modalities in the spine diagnostics. It is a nicely written review, bringing together the facts in spine diagnostics. I do not have any specific comments about the text. It would be advisable only to divide it in paragraphs with subtitles and add a short summary at the end, so it would be easier



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readable.

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 Radiology

Manuscript NO: 41904

Title: Imaging of the spine: Where are we standing?

Reviewer's code: 00738726

Reviewer's country: Iran

Science editor: Xue-Jiao Wang

Date sent for review: 2018-10-05

Date reviewed: 2018-10-18

Review time: 7 Hours, 13 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 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 author(s) have represented an editorial paper on the recent advancements in spinal imaging. A quick look to the history of spinal imaging has also been added to this paper. Overall, the author(s) have been successful to introduce the cutting edge advancements on spinal imaging, including MRI and MDCT. To remain on the verge of these



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advancements, I would suggest the authors to add one or two paragraphs introducing quantitative measurements obtained through digital full standing spine X-rays, which are pivotal in the field of spinal deformity surgery. The issue of sagittal balance and cervical and lumbo-pelvic indices have been recently added to the pre-operative and post-operative assessment of deformity patients. Also, of importance is the introduction of new advancements, such as spinal navigation, O-arm and 3D fluoroscopy.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

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- ☐ Plagiarism
- ☐ No