PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 81861

Title: Deep learning-assisted diagnosis of femoral trochlear dysplasia based on MRI measurements

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06090125

Position: Peer Reviewer

Academic degree: MD

Professional title: Lecturer, Technical Editor

Reviewer's Country/Territory: Iraq

Author's Country/Territory: China

Manuscript submission date: 2022-11-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-05 02:57

Reviewer performed review: 2022-12-07 16:21

Review time: 2 Days and 13 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [Y] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No

Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

My Comments and Suggestions to Authors: 1- Firstly, the abstract is disorganized, it should be refined to precisely illustrate what authors have done in this paper within 200 words. 2- Manuscript needs a good introduction, the introduction section of the manuscript is weak, authors are advised to improvise the introduction section. 3- The problem and justification are not well described. 4- The contributions presented in this manuscript are not sufficient for possible publication in this journal. I highly suggest authors to clearly define the contributions. 5- Result and Discussion section is inadequate. Need more attention and better explanation. 6- I suggest extending the conclusions section to focus on the results you get, the method you propose, and their significance.   7- Many details are missing and others unclear. Overall, I don't think this manuscript is qualified to be published at this time. Additional References: The following articles could be useful: • Has the Future Started? The Current Growth of Artificial Intelligence, Machine Learning, and Deep Learning. https://doi.org/10.52866/ijcsm.2022.01.01.013 • A diagnostic testing for people with appendicitis using machine learning techniques. https://doi.org/10.1007/s11042-022-11939-8

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Name of journal: *World Journal of Clinical Cases*

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Title: Deep learning-assisted diagnosis of femoral trochlear dysplasia based on MRI measurements

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05764344

Position: Editorial Board

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2022-11-27

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-01-05 05:01

Reviewer performed review: 2023-01-12 08:21

Review time: 7 Days and 3 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

- The sequential order of the numbers of references within the manuscript should be correct, for example at (Introduction), the reference number 1 was followed by 21, followed by 8....etc. - Add the title of the table above it, not below the table.....apply that to all the tables.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 81861

Title: Deep learning-assisted diagnosis of femoral trochlear dysplasia based on MRI measurements

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06090125

Position: Peer Reviewer

Academic degree: MD

Professional title: Lecturer, Technical Editor

Reviewer's Country/Territory: Iraq

Author's Country/Territory: China

Manuscript submission date: 2022-11-27

Reviewer chosen by: Li-Li Wang

Reviewer accepted review: 2023-02-03 19:27

Reviewer performed review: 2023-02-04 17:04

Review time: 21 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[Y] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

statements	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

In. the revised manuscript, the authors have addressed all my concerns.   I suggest to accept this manuscript.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Clinical Cases*

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05764344

Position: Editorial Board

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2022-11-27

Reviewer chosen by: Li-Li Wang

Reviewer accepted review: 2023-02-06 09:03

Reviewer performed review: 2023-02-06 09:08

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

statements	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Good response to the required corrections.