

### PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 82606

Title: Inter-observer reliability of CT angiography in the assessment of ruptured

intracranial aneurysm features and impact on patient management

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02636483 Position: Peer Reviewer

Academic degree: FCPS, FRCP, MBBS, MD, MSc

**Professional title:** Professor

Reviewer's Country/Territory: Pakistan

**Author's Country/Territory:** Egypt

Manuscript submission date: 2022-12-23

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-02-28 05:20

Reviewer performed review: 2023-02-28 11:36

**Review time:** 6 Hours

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	[ ] Grade D: Fair [ ] Grade E: Do not publish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



Scientific significance of the	[ ] Grade A: Excellent [ ] Grade B: Good [Y] Grade C: Fair
conclusion in this manuscript	[ ] Grade D: No scientific significance
	[ ] Grade A: Priority publishing [Y] Grade B: Minor language
Language quality	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
Re-review	[ ]Yes [Y]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [ Y] No

# SPECIFIC COMMENTS TO AUTHORS

This is a good manuscript



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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05067819 Position: Editorial Board Academic degree: MD

Professional title: Academic Fellow, Assistant Professor, Surgeon

Reviewer's Country/Territory: Iran
Author's Country/Territory: Egypt

Manuscript submission date: 2022-12-23

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-18 11:53

Reviewer performed review: 2023-03-25 09:59

Review time: 6 Days and 22 Hours

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	[ ] Grade D: Fair [ ] Grade E: Do not publish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

Dear authors, First of all, I would like to thank you for your work. Although the submission is valuable, there are some major drawbacks. The role of CTA in the evaluation of aneurysmal SAH has been confirmed, and it is currently the first diagnostic modality in many centers. Thus, brain DSA is reserved for normal CTA cases or for cases with complex and complicated aneurysms. Therefore, the present submission does not add more new information to the attendance data. In the abstract, it is noted that one neuroradiologist and another radiologist reported the CTA, but in the method, it is written that two neuroradiologists reviewed the images. The submission needs native English editing. Why was DSA performed in 80 patients? The indication for doing brain DSA is not mentioned. Certainly, the two neuroradiologists who reviewed the images are experienced and skilled, but to draw a conclusion, I think more physicians qualified in neuroimaging should review the images. Finally, I think it can be resubmitted after major revision including rewriting the article by focusing on the role of CTA in the aneurysmal SAH and applying the aforementioned points. Yours sincerely,