



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 56223

Title: Application value analysis of MRI and CT in the diagnosis of intracranial infection after craniocerebral surgery

Reviewer’s code: 02855845

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer’s Country/Territory: Canada

Author’s Country/Territory: China

Manuscript submission date: 2020-06-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-06-28 08:53

Reviewer performed review: 2020-07-12 23:42

Review time: 14 Days and 14 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**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

SPECIFIC COMMENTS TO AUTHORS

This study investigated that in patients with intracranial infection after brain surgery, MRI has a higher diagnostic efficiency than CT, conducive to the preference for carrying out timely detection and early treatment for infection. The specific performance was that the diagnostic sensitivity and specificity, the diagnostic coincidence rate, and the positive and negative predictive values were significantly higher with MRI than with conventional CT, which can be actively promoted. The figures and tables help the readers to make a more understanding of the study; however, some concerns have been noted including: 1. The format of references should be modified. 2. Please write the P value correctly.



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 56223

Title: Application value analysis of MRI and CT in the diagnosis of intracranial infection after craniocerebral surgery

Reviewer’s code: 02856261

Position: Peer Reviewer

Academic degree: FIAC, MD, PhD

Professional title: Professor, Research Scientist

Reviewer’s Country/Territory: South Korea

Author’s Country/Territory: China

Manuscript submission date: 2020-06-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-06-17 02:43

Reviewer performed review: 2020-07-12 23:43

Review time: 25 Days and 21 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**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

SPECIFIC COMMENTS TO AUTHORS

An interesting study aim to assess the application value of MRI and CT in the diagnosis of intracranial infection after craniocerebral surgery. The study further confirming that MRI has a higher diagnostic value than CT in the diagnosis of intracranial infection. Comments: 1. Please check the subtitle 4 without text of the results section. 2. Manuscript requires a minor editing, both the format and the language. Please update it.



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 56223

Title: Application value analysis of MRI and CT in the diagnosis of intracranial infection after craniocerebral surgery

Reviewer's code: 02856188

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2020-06-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-06-17 02:43

Reviewer performed review: 2020-07-12 23:44

Review time: 25 Days and 21 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**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

SPECIFIC COMMENTS TO AUTHORS

This manuscript is retrospective study regarding study the application value of MRI and CT in the diagnosis of intracranial infection after craniocerebral surgery. The results indicated that MRI examination can make an accurate diagnosis of intracranial infection after clinical craniocerebral surgery. Compared with CT, MRI had higher diagnostic efficiency. The specific performance was that the diagnostic sensitivity and specificity, the diagnostic coincidence rate, and the positive and negative predictive values were significantly higher with MRI than with conventional CT, which can be actively promoted. And some concerns have been noted including: 1. Some minor language polishing should be corrected. 2. The discussion is too long, please short it.