

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 78831

Title: Protective effect of rhBNP on contrast-induced nephropathy in elderly acute myocardial infarction patients: A randomized, controlled trial

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05080957

Position: Editorial Board

Academic degree: DNB, MBBS, MD

Professional title: Associate Professor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2022-07-17

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-08-29 04:29

Reviewer performed review: 2022-09-05 01:19

Review time: 6 Days and 20 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 Grade E: Do not publish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 type="checkbox"/> Minor revision <input checked="" 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="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

Greetings I read the manuscript with with interest. The authors have analyzed the effect of protective effect of rhBNP on contrast-induced nephropathy in elderly acute myocardial infarction patients after percutaneous coronary interventions. The topic is of clinical relevance. Overall the manuscript is well written,yet, a significant revision / modification is required. Title: Type of the study can be mentioned Abstract: Methodology- a sentence or two on data management is required. Conclusion- data presented in the abstract do not suggest and support the decreasing the incidence of acute heart failure- present the data. Keywords: Better to use MeSH terms Introduction: CIN and rhBNP is well mentioned, but, the incidence of CIN in PCI patients and their impact is missing to justify the study. Methodology: You have included patients aged 60 and above, whereas eleanorly is > 65. In my opinion, your elderly term should be replaced with older than 60. Please include how you have maintained the blood pressure in an acceptable range during the study period. It is crucial as hypotension can affect AKI incidence. Further, please mention about fluid management. Please mention the sample size calculation. Results and Discussion: Ok, limitation of the study is discussed. Conclusion: Ok References: Ok Tables and figures- Ok Best of luck

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 78831

Title: Protective effect of rhBNP on contrast-induced nephropathy in elderly acute myocardial infarction patients: A randomized, controlled trial

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06217031

Position: Peer Reviewer

Academic degree: DNB, MD

Professional title: Academic Fellow, Assistant Professor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2022-07-17

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-08-29 04:55

Reviewer performed review: 2022-09-06 00:37

Review time: 7 Days and 19 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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<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>

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
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

1. Please change the key word nephrosis in abstract to relevant word like AKI or constrast nephropathy or CIAKI or nephropathy 2. Please define primary and secondary outcomes in methodology. 3. Please mention sample size calculation method in methodology. 4. Please mention generalizability of study in discussion before or after limitations in discussion part