



OPEN ACCESS

EDITED AND REVIEWED BY
Yuli Huang,
Southern Medical University, China

*CORRESPONDENCE
Yao Zhang
yaozhang_grace@163.com
Bo Yu
yubodr@163.com

[†]These authors have contributed equally to this work and share first authorship

SPECIALTY SECTION
This article was submitted to
Coronary Artery Disease,
a section of the journal
Frontiers in Cardiovascular Medicine

RECEIVED 08 September 2022
ACCEPTED 16 September 2022
PUBLISHED 30 September 2022

CITATION
Cao W, Li Y, Wen Y, Fang S, Zhao B,
Zhang X, Zhang Y, Lang X, Yu B and
Zhang Y (2022) Corrigendum: Higher
serum phosphorus and calcium levels
provide prognostic value in patients
with acute myocardial infarction.
Front. Cardiovasc. Med. 9:1039864.
doi: 10.3389/fcvm.2022.1039864

COPYRIGHT
© 2022 Cao, Li, Wen, Fang, Zhao,
Zhang, Zhang, Lang, Yu and Zhang.
This is an open-access article
distributed under the terms of the
[Creative Commons Attribution License
\(CC BY\)](https://creativecommons.org/licenses/by/4.0/). The use, distribution or
reproduction in other forums is
permitted, provided the original
author(s) and the copyright owner(s)
are credited and that the original
publication in this journal is cited, in
accordance with accepted academic
practice. No use, distribution or
reproduction is permitted which does
not comply with these terms.

Corrigendum: Higher serum phosphorus and calcium levels provide prognostic value in patients with acute myocardial infarction

Wei Cao^{1,2†}, Yilan Li^{1,3†}, Yao Wen¹, Shaohong Fang^{1,3},
Bing Zhao^{1,3}, Xiaoyuan Zhang^{1,3}, Yanxiu Zhang^{1,3},
Xueyan Lang^{1,3}, Bo Yu^{1,3*} and Yao Zhang^{1,3*}

¹Department of Cardiology, Second Affiliated Hospital of Harbin Medical University, Harbin, China, ²Department of Cardiology, Heilongjiang Provincial Hospital, Harbin, China, ³Myocardial Ischemia, Ministry of Education, Harbin Medical University, Harbin, China

KEYWORDS

serum phosphate, serum calcium, acute myocardial infarction, prognosis, heart failure, mortality

A corrigendum on

Higher serum phosphorus and calcium levels provide prognostic value in patients with acute myocardial infarction

by Cao, W., Li, Y., Wen, Y., Fang, S., Zhao, B., Zhang, X., Zhang, Y., Lang, X., Yu, B., and Zhang, Y. (2022). *Front. Cardiovasc. Med.* 9:929634. doi: 10.3389/fcvm.2022.929634

In the published article, there was an error in correspondence email. Instead of “dryu_hmu@163.com,” it should be “yubodr@163.com.”

In the published article, there was an error in **Table 4** as published. The value of “*P* for interaction” in the subgroup “Sex” was given as “<0.506.” The correct value is “0.506”. The corrected **Table 4** and its caption appear below.

In the published article, there were two errors. The statement for the method of statistics analysis was given as “Kruskal–Wallis,” where it should be “Kruskal-Wallis test.”

A correction has been made to Methods, **Statistics analysis**. This sentence previously stated:

“... compared by Kruskal–Wallis chi-square test or Fisher’s exact test.”

The corrected sentence appears below:

“... compare by Kruskal–Wallis test, chi-square test or Fisher’s exact test.”

A correction has been made to Discussion, **Serum phosphorus and mortality**. This sentence previously stated:

“It was similar to a prior study, in which higher serum phosphorus is independently associated with the risk of adverse events in patients with AMI, and the association is

more pronounced in patients with CKD (7). This phenomenon may be attributed to the reduced sample size when the patients were divided into different subgroups, or due to different races, baseline characteristics, and controlling for more confounders.”

The corrected sentence appears below:

“It was similar to a prior study, in which higher serum phosphorus is independently associated with the risk of adverse events in patients with AMI, and the association is more pronounced in patients with CKD (7).”

The authors apologize for these errors and state that this does not change the scientific conclusions

of the article in any way. The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

TABLE 4 Stratified analysis of in-hospital HF and post-discharge HF for serum phosphate.

	In-hospital HF		Post-discharge HF	
	Odd ratio (95% CI)	<i>P</i> for interaction	Sub-distributional hazard ratio (95% CI)	<i>P</i> for interaction
Sex		0.506		0.158
Female	1.41 (1.23–1.62)		1.02 (0.88–1.18)	
Male	1.56 (1.38–1.75)		1.25 (1.13–1.39)	
Age (years)		0.681		0.815
<65	1.38 (1.22–1.57)		1.13 (0.99–1.28)	
≥65	1.53 (1.35–1.74)		1.10 (0.97–1.26)	
BMI (kg/m²)		0.978		0.906
<25	1.44 (1.29–1.62)		1.11 (0.98–1.25)	
≥25	1.59 (1.38–1.84)		1.24 (1.08–1.42)	
MI-type		0.144		0.414
NSTEMI	1.54 (1.30–1.83)		1.17 (0.99–1.39)	
STEMI	1.46 (1.31–1.62)		1.12 (1.01–1.25)	
Smoking		0.422		0.412
Never or light smoker	1.43 (1.24–1.64)		1.08 (0.94–1.25)	
Current or ex-smoker	1.57 (1.40–1.77)		1.20 (1.07–1.34)	
History of hypertension		0.001		0.606
No	1.30 (1.14–1.49)		1.23 (1.09–1.40)	
Yes	1.68 (1.48–1.90)		1.10 (0.97–1.25)	
History of diabetes		0.567		0.378
No	1.60 (1.43–1.78)		1.13 (0.99–1.29)	
Yes	1.31 (1.12–1.53)		1.10 (0.96–1.27)	
eGFR(ml/min/1.73m²)		0.028		0.154
<60	1.72 (1.45–2.02)		1.29 (1.12–1.48)	
≥60	1.43 (1.28–1.59)		1.01 (0.89–1.15)	

Bolded values have *P*-value < 0.05.

BMI, body mass index; CI, confidence interval; eGFR, estimated glomerular filtration rate; HF, heart failure; MI, myocardial infarction; NSTEMI, non-ST-segment elevation myocardial infarction; STEMI, ST-segment elevation myocardial infarction.