

CORRECTION



Correction: Effects of immediate and delayed infusion of residual physical blood on coagulation function, intraoperative bleeding, and hemostasis time in aortic dissection surgery under cardiopulmonary bypass

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In the originally published article [1] (DOI: 10.22514/sv.2024.062), post-publication review by the Editorial Office identified the following issues:

1. Reference [18]

Reference [18] did not accurately support the corresponding statement in the Discussion section.

Replacement:

[18] Erdoes G, Ahmed A, Kurz SD, Gerber D, Bolliger D. Perioperative hemostatic management of patients with type A aortic dissection. *Frontiers in Cardiovascular Medicine*. 2023; 10: 1294505.

Corrected wording in the Discussion section:

Original text: “Clinical case data indicate that alterations in coagulation function recovery can occur in patients undergoing aortic dissection surgery with cardiopulmonary bypass support, attributed to operative procedures, circulatory shutdown at medium and low temperatures, and duration of cardiopulmonary bypass [16–18].”

Corrected text: “Clinical evidence indicates that perioperative coagulation disturbances may occur in patients undergoing aortic dissection surgery with cardiopulmonary bypass, likely owing to the combined effects of the underlying dissection, surgical trauma, hypothermia/circulatory arrest, and cardiopulmonary bypass-associated hemostatic impairment [16–18].”

2. Inconsistency in Study Period

The study period was inconsistently described in different

sections of the article.

Original descriptions:

- Abstract: From January 2018 to January 2021.
- Introduction: From January 2018 to January 2022.
- Section 2.1: Between January 2020 and January 2021.

Corrected description (consistent throughout): From January 2018 to January 2021.

The authors confirm that these corrections are limited to the accuracy of one reference, the corresponding wording, and the consistency of the study period. The scientific content, study design, data analysis, results, interpretation, or conclusions of the original study remain unchanged.

The authors sincerely apologize for these inaccuracies and any inconvenience caused. This Correction has been approved by the Editor-in-Chief. The original article PDF remains available as published and has not been altered. Readers are advised to refer to this Correction for the updated Reference [18], the revised sentence in the Discussion section, and the corrected study period.

REFERENCES

- [1] Liang XY, Zhang H, Luo XY, Zhang L, Guo JJ, Zhang J. Effects of immediate and delayed infusion of residual physical blood on coagulation function, intraoperative bleeding, and hemostasis time in aortic dissection surgery under cardiopulmonary bypass. *Signa Vitae*. 2024; 20: 101–106.