

CORRECTION

Correction: The effect of upper endoscopic procedures under sedation on ventricular repolarization: retrospective study

Sevil Gülaştı¹, Ferdi Gülaştı^{2,*}, Sercan Çayırılı³, Cem Utku Yeşilkaya⁴, Sinem Çetinkaya Özpar⁵, Serra Topal⁵, Direnç Yiğit⁶

¹Department of Cardiology, Adnan Menderes University School of Medicine, 09010 Aydın, Turkey

²Department of Anesthesiology and Reanimation, Adnan Menderes University School of Medicine, 09010 Aydın, Turkey

³Department of Cardiology, Medigün Akhisar Hospital, 45200 Manisa, Turkey

⁴Department of Cardiology, Kulu Public Hospital, 42777 Konya, Turkey

⁵Department of Anesthesiology and Reanimation, Bursa City Hospital, 16110 Bursa, Turkey

⁶Department of General Surgery Gastroenterology, Private Ofm Hospital, 07020 Antalya, Turkey

*Correspondence

ferdigulasti@gmail.com (Ferdı Gülaştı)

In the originally published article [1] (DOI: 10.22514/sv.2025.055), post-publication review identified that References [1], [14], and [23] did not fully support the statements in the Introduction, Discussion, and Conclusions sections.

In collaboration with the authors, the following corrections have been made in this Correction:

1. References [1], [14], and [23] have been replaced with the following more relevant citations:

[1] ASGE Standards of Practice Committee; Early DS, Lightdale JR, Vargo JJ II, Acosta RD, Chandrasekhara V, Chathadi KV, *et al.* Guidelines for sedation and anesthesia in GI endoscopy. *Gastrointestinal Endoscopy*. 2018; 87: 327–337.

[14] Wutzler A, De Asmundis C, Matsuda H, Bannehr M, Loehr L, Voelk K, *et al.* Effects of propofol on ventricular repolarization and incidence of malignant arrhythmias in adults. *Journal of Electrocardiology*. 2018; 51: 170–174.

[23] Staikou C, Stamelos M, Stavroulakis E. Impact of anaesthetic drugs and adjuvants on ECG markers of torsadogenicity. *British Journal of Anaesthesia*. 2014; 112: 217–230.

2. A sentence in the Conclusions section has been revised for accuracy as follows:

Original text: “Previous studies have reported that the effect of propofol on myocardial repolarization is dose-dependent [22–24].”

Corrected text: “Previous studies have reported that the effect of propofol on myocardial repolarization is dose-dependent [22–24], although some studies have shown minimal overall impact on the QTc interval.”

The authors confirm that these corrections are limited to reference appropriateness and the clarification of the statements. They do not affect the study design, patient cohort, raw data, statistical analyses, results, tables, or the primary scientific conclusions of the article in any way.

The authors sincerely apologize for this oversight 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 references and the revised text in the Conclusions section.

REFERENCES

- [1] Gülaştı S, Gülaştı F, Çayırılı S, Yeşilkaya CU, Özpar SÇ, Topal S, *et al.* The effect of upper endoscopic procedures under sedation on ventricular repolarization: retrospective study. *Signa Vitae*. 2025; 21: 88–94.