

## CORRECTION



# Correction: Evaluation of the prognostic value of systemic inflammation indexes in patients diagnosed with acute coronary syndrome in the emergency department

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In the originally published article [1] (DOI: 10.22514/sv.2025.085), post-publication review identified that the percentages of comorbidities and family history in Table 1, as well as the corresponding text in the corresponding text in the Abstract, Result, and Discussion sections, were incorrectly calculated. Although the absolute numbers were correct, the percentages were not properly updated based on the final study population (n = 509).

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

### 1. Table 1—Correction of percentages

The corrected Table 1 is as follows:

### 2. Abstract

Original text: “The most common comorbidities were hypertension in 27.4% of cases, coronary artery disease in 19.4%, and diabetes mellitus in 16.8%.”

Corrected text: “The most common comorbidities were hypertension in 41.5% of cases, coronary artery disease in 29.3%, and diabetes mellitus in 25.3%.”

### 3. Results section (second paragraph)

Original text: “The risk factors most often determined were hypertension (HT) (n = 211, 27.4%), coronary artery disease (CAD) (n = 149, 19.4%) and diabetes mellitus (DM) (n = 129, 16.8%) (Table 1).”

Corrected text: “The risk factors most often determined were hypertension (HT) (n = 211, 41.5%), coronary artery disease (CAD) (n = 149, 29.3%) and diabetes mellitus (DM)

(n = 129, 25.3%) (Table 1).”

### 4. Discussion section (last sentence of the ninth paragraph)

Original text: “In parallel with these findings in literature, the most common comorbidity in the current study was HT (27.4%).”

Corrected text: “In parallel with these findings in literature, the most common comorbidity in the current study was HT (41.5%).”

The authors confirm that these corrections are limited to percentage calculations in Table 1 and the corresponding descriptive text. The absolute numbers, statistical analyses, results, interpretations, and primary conclusions of the study remain unchanged.

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 Table 1 and the revised text in the Abstract, Results, and Discussion sections.

## REFERENCES

- [1] Samedov BD, Melekoğlu A, Kahveci U, Altınbilek E. Evaluation of the prognostic value of systemic inflammation indexes in patients diagnosed with acute coronary syndrome in the emergency department. *Signa Vitae*. 2025; 21: 74–85.

**TABLE 1. Demographic information, comorbidities and ECG characteristics of the patients.**

|                          | Min–Max   | Median | Mean $\pm$ standard deviation (SD)/n (%) |
|--------------------------|-----------|--------|------------------------------------------|
| Age on presentation (yr) | 28.0–93.0 | 57.0   | 57.7 $\pm$ 12.0                          |
| Gender                   |           |        |                                          |
| Male                     |           |        | 393 (77.2%)                              |
| Female                   |           |        | 116 (22.8%)                              |
| Comorbidities            |           |        |                                          |
| HT                       |           |        | 211 (41.5%)                              |
| CAD                      |           |        | 149 (29.3%)                              |
| DM                       |           |        | 129 (25.3%)                              |
| CABG                     |           |        | 32 (6.3%)                                |
| CRF                      |           |        | 22 (4.3%)                                |
| COPD                     |           |        | 20 (3.9%)                                |
| HL                       |           |        | 20 (3.9%)                                |
| CHF                      |           |        | 16 (3.1%)                                |
| CVD                      |           |        | 7 (1.4%)                                 |
| Smoking status           |           |        |                                          |
| (–)                      |           |        | 381 (74.9%)                              |
| (+)                      |           |        | 128 (25.1%)                              |
| Family history           |           |        |                                          |
| (–)                      |           |        | 384 (75.4%)                              |
| (+)                      |           |        | 125 (24.6%)                              |
| Anterior MI              |           |        |                                          |
| (–)                      |           |        | 165 (53.4%)                              |
| (+)                      |           |        | 144 (46.6%)                              |
| Inferior MI              |           |        |                                          |
| (–)                      |           |        | 165 (53.4%)                              |
| (+)                      |           |        | 144 (46.6%)                              |
| Posterior MI             |           |        |                                          |
| (–)                      |           |        | 284 (91.9%)                              |
| (+)                      |           |        | 25 (8.1%)                                |
| Lateral MI               |           |        |                                          |
| (–)                      |           |        | 298 (96.4%)                              |
| (+)                      |           |        | 11 (3.6%)                                |
| AVR Elevation            |           |        |                                          |
| (–)                      |           |        | 307 (99.4%)                              |
| (+)                      |           |        | 2 (0.6%)                                 |
| Group                    |           |        |                                          |
| STEMI                    |           |        | 309 (60.7%)                              |
| NSTEMI                   |           |        | 200 (39.3%)                              |

*Min: minimum; Max: maximum; HT: Hypertension; CAD: Coronary artery disease; DM: Diabetes mellitus; CABG: Coronary artery bypass graft; CRF: Chronic renal failure; COPD: Chronic obstructive pulmonary disease; HL: Hyperlipidemia; CHF: Congestive heart failure; CVD: Cerebrovascular disease; MI: Myocardial infarction; AVR: Lead augmented vector right; STEMI: ST segment elevation myocardial infarction; NSTEMI: Myocardial infarction without ST segment elevation.*