

PAPER DETAILS

TITLE: Relationship between Triglyceride-Glucose Index and intravenous thrombolysis outcomes for acute ischemic stroke

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Relationship between Triglyceride Glucose Index and intravenous thrombolysis outcomes for acute ischemic stroke

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Dear Editor,

We are writing about the article published under the title "Relationship between triglyceride-glucose index and intravenous thrombolysis outcomes for acute ischemic stroke" (2025;8(1):52-56) published in the first issue of your journal in 2025.

In the Result section of the abstract, the sentence was mistakenly written as follows:

The incidence of intracerebral hemorrhage was recorded at 9.6%, while the occurrence of END was noted in 39.6% of cases.

The corrected version of the sentence is as follows:

The incidence of intracerebral hemorrhage was recorded at 9.9%, while the occurrence of END was noted in 26.7% of cases.

In the Result section, the sentence in the first paragraph was mistakenly written as follows:

The incidence of intracerebral hemorrhage was 9.6%, while END occurred in 39.6% of cases, and the 30-day mortality rate was 28.2%.

The corrected version of the sentence is as follows:

The incidence of intracerebral hemorrhage was 9.9%, while END occurred in 26.7% of cases, and the 30-day mortality rate was 28.2%.

The sentence in Table 1 was mistakenly written as follows:

Intracerebral hemorrhage 7 (9.6)

The corrected version of the sentence is as follows:

Intracerebral hemorrhage 7 (9.9)

The sentence in the third paragraph of the Discussion section was mistakenly written as follows:

Our study identified an intracerebral hemorrhage rate of 8.5%.

The corrected version of the sentence is as follows:

Our study identified an intracerebral hemorrhage rate of 9.6%.

We deeply regret this oversight and sincerely apologize for any inconvenience caused.

Table 1. Demographic, clinical and laboratory data of patients with acute ischemic stroke who received intravenous thrombolysis (n=71)

Age	74 (41-88)
Female gender	39 (54.9)
BMI	28.2 ±4.8
Comorbidities	
Hypertension	49 (69)
Diabetes mellitus	28 (39.4)
Coronary heart disease	26 (36.6)
Atrial fibrillation	9 (12.7)
Chronic obstructive pulmonary disease	8 (11.3)
Congestive heart failure	14 (19.7)
Prior stroke	7 (9.9)
Localization of stroke	
Right middle cerebral artery	33 (46.5)
Left middle cerebral artery	19 (26.8)
Brainstem	2 (2.8)
Cerebellar	5 (7)
Striatocapsular infarct	10 (14.1)
Posterior cerebral artery	2 (2.8)
Carotid and vertebral system examination	
Normal	56 (78.8)
≤49% stenosis	3 (4.2)
50-69% stenosis	6 (8.5)
70%≥ stenosis	6 (8.5)
Clinical data	
Admission SBP (mmHg)	169.9±19.4
Admission DBP (mmHg)	90 (65-130)
Admission NIHSS	14 (4-37)
Final NIHSS	7 (0-42)
Development of hemorrhage	
Hemorrhagic transformation	11 (15.5)
Intracerebral hemorrhage	7 (9.9)
Early neurological deterioration	
	19 (26.7)
Mortality	
	20 (28.2)
Symptom/door time	
	90 (15-180)
Symptom/needle time	
	180 (45-240)
Laboratory data	
Glucose	133 (71-329)
Triglyceride	122 (53-309)
Low density lipoprotein	110.8±31.1
High density lipoprotein	41 (25-71)
Cholesterol	176.9±38.5
Triglyceride Glucose Index	7.8 (2.8-27.6)

BMI: Body-mass index, SBP: Systolic blood pressure, DBP: Diastolic blood pressure, NIHSS: National Institute of Health Stroke Scale

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