## **COMMENTARY**

https://doi.org/10.1590/1806-9282.20210463

## Comment on "Predictors of left atrial thrombus in acute ischemic stroke patients without atrial fibrillation: a single-center cross-sectional study"

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We are happy to read the article<sup>1</sup> published by Cinar research team. Their findings suggest that patients with acute ischemic stroke with low ventricular ejection fraction and elevated platelet volume should undergo further transespiratory echocardiogram to verify the possibility of myocardial origin. In addition, this study may provide new information on the applicability of mean platelet volume to predict left atrial appendages in patients without atrial fibrillation. This study is of great significance for the treatment and prognosis of patients with stroke. However, there are some problems need to be further explored.

First of all, the author did not describe the selection process of patients and controls in detail. According to the results in Table 1, the age difference between the patients and the control group was statistically significant. We think that the two groups can be further compared as there is no significant difference in gender and age. It is necessary to introduce the inclusion criteria and exclusion criteria in detail.

Second, because of the age difference between the two groups, the results in Table 2 need to be further explored. If the author carries out logit regression analysis, the age variable should be changed to classification variable, and the author's grouping method of age should be described in detail.

## **AUTHORS' CONTRIBUTION**

WZ: Writing – original draft, Writing – review & editing. LH: Writing – original draft, Writing – review & editing.

## REFERENCE

 Cinar T, Hayiroğlu Mİ, Çiçek V, Asal S, Atmaca MM, Keser N, et al. Predictors of left atrial thrombus in acute ischemic stroke patients without atrial fibrillation: A singlecenter cross-sectional study. Rev Assoc Med Bras (1992). 2020;66(10):1437-43. https://doi.org/10.1590/1806-9282.66.10.1437

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Conflicts of interest: the authors declare there are no conflicts of interest. Funding: none. Received on May 01, 2021. Accepted on May 23, 2021.

