

# Comment on: Characteristics of Posterior Ethmoidal Artery and Its Relationship with Anterior Ethmoidal Artery and Skull Base on CT Scan

## Yorum: Bilgisayarlı Tomografide Posterior Etmoidal Arterin Özellikleri ve Anterior Etmoidal Arter ile Kafatası Tabanı ile İlişkisi

© Mahmood Dhahir Al Mendalawi

Al-Kindy College of Medicine, University of Baghdad, Department of Paediatrics, Baghdad, Iraq

**Keywords:** Ethmoid artery, skull base, CT scan, Vietnam

**Anahtar kelimeler:** Etmoid arter, kafatası tabanı, BT taraması, Vietnam

### Dear Editor,

The research published by Tran Phan and Dang<sup>1</sup> on the anatomical features of the posterior ethmoid artery (PEA) and the distance from PEA to the skull base and anterior ethmoid artery in Vietnamese is interesting. Tran Phan and Dang<sup>1</sup> fortunately presented a few important study limitations. We now present another worthy one. Certain brain vessel variants and sino-nasal anatomic variations were found to be significantly more prevalent in some demographic groups and considerably vary compared to another when geographical and ethnic variations present enhancing the need for ethnicity-specific data<sup>2-3</sup>. Vietnam is an Asian country featured by its prominent ethnic diversity, and different ethnic classes contribute to the rich tapestry of the Vietnam community. The major ethnic groups recruit Kinh, Thái, Tay, Mường, Khmer, Hmong, Nùng, Hoa, Dao, and other minorities<sup>4</sup>. Tran Phan and Dang<sup>1</sup> regrettably did not consider the ethnic disparities in their studied Vietnamese population. Hence, this limitation might further corrode the applicability of the

study findings in endoscopic transnasal and skull base surgeries.

### Footnotes

**Conflict of Interest:** The authors have no conflict of interest to declare.

**Financial Disclosure:** The authors declared that this study has received no financial support.

### REFERENCES

1. Tran Phan TC, Dang KV. Characteristics of Posterior Ethmoidal Artery and Its Relationship with Anterior Ethmoidal Artery and Skull Base on CT Scan. Medeni Med J. 2024 Jun 28;39(2):85-90
2. Koch S, Nelson D, Rundek T, Mandrekar J, Rabinstein A. Race-ethnic variation in carotid bifurcation geometry. J Stroke Cerebrovasc Dis. 2009 Sep-Oct;18(5):349-53.
3. Kulich M, Long R, Reyes Orozco F, Yi AH, Hao A, Han JS, Hur K. Racial, Ethnic, and Gender Variations in Sinonasal Anatomy. Ann Otol Rhinol Laryngol. 2023 Sep;132(9):996-1004.
4. Wikipedia, The Free Encyclopedia. List of ethnic groups in Vietnam. Available from: [https://en.wikipedia.org/wiki/List\\_of\\_ethnic\\_groups\\_in\\_Vietnam](https://en.wikipedia.org/wiki/List_of_ethnic_groups_in_Vietnam) (Accessed on September 15, 2024).

**Address for Correspondence:** Mahmood Dhahir Al Mendalawi, Al-Kindy College of Medicine, University of Baghdad, Department of Paediatrics, Baghdad, Iraq  
**E-mail:** mdalmendalawi@yahoo.com **ORCID ID:** orcid.org/0000-0003-2872-453X

**Received:** 17 September 2024  
**Accepted:** 07 October 2024  
**Online First:** XXXXX

**Cite as:** Al Mendalawi MD. Comment on: Characteristics of Posterior Ethmoidal Artery and Its Relationship with Anterior Ethmoidal Artery and Skull Base on CT Scan. Medeni Med J.

