Address for correspondence: Janez Dolenšek Institute of Anatomy, Faculty of Medicine, University of Ljubljana Korytkova 2, 1000 Ljubljana, Slovenia Phone at workplace: +386 1 543 7300, Fax: +386 1 543 7301 My mobile phone: +386 40 563 563 E-mail: janez.dolensek@mf.uni-lj.si 15 Nov. 2023

Dear Editor professor Janusz Moryś,

I am writing regarding the manuscript I have submitted for publication in the section of Folia Morphologica that deals with original articles.

The prevalence and clinical significance of the anatomic variant muscle anconeus epitrochlearis (AE) in relation to cubital tunnel syndrome remain unclear. Historical reports across different time periods and geographic regions indicate varying true prevalence from 0% to 26%. This study evaluated 115 cadaveric elbows from a Central European population and identified the presence of AE in 5 specimens (4.3%). Contrary to prior assumptions, our study did not find a significantly higher prevalence in the European population. The association of AE with cubital tunnel syndrome is complex, involving both protective and potentially compressive roles.

The title of the submitted manuscript is: "The Prevalence of the anconeus epitrochlearis muscle in a

Central European population," authored by J. Dolenšek, Institute of Anatomy, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia. This original paper presents research work that is free from conflicts of interest and has not been submitted to any other journal or published elsewhere. <u>This is my initial attempt to publish this research</u>. All work performed and all written text are original and were not plagiarized from any previous work. I also agree, if and when the manuscript is accepted for publication, to an automatic and free transfer of copyright to the Publisher.

I kindly ask you to review and consider the aforementioned manuscript for publication. I look forward to hearing from you soon.

Yours sincerely,

Janez Dolenšek

Doc. dr. JANEZ DOLENŠEK, dr. med. specialist pediater rhunt