

Wormian Bones in the Coronal Suture

*S. Nikolova**, *D. Toneva**, *I. Maslarski***

**Department of Anthropology and Anatomy, Institute of Experimental Morphology, Pathology and Anthropology with Museum, Bulgarian Academy of Sciences, Sofia*

***Department of Anatomy, Histology and Pathology, Faculty of Medicine, University of Sofia, Bulgaria*

The sutural bones, also known as Wormian bones, are inconstant, but of frequent occurrence. They are variable according to their shape and size. Wormian bones are defined as accidental or intercalated ossicles located in or between the cranial sutures and fontanels and have no relation to their normal ossification centers. The aim of this study is to compare the frequency, localization, sexual and intergroup differences in the Wormian bones within the coronal suture among three different cranial series. Our results show that the presence of Wormian bones in the coronal suture is a comparatively rare anatomical variation, but yet the most common pattern of distribution is a single Wormian bone localized in the C2 section. Besides, there are no significant bilateral, sexual or intergroup differences in the Wormian bones distribution in the coronal suture.

Key words: Wormian bones; coronal suture; anatomical variation.