Editorial

ISSN: 2675-3626

Editorial: Craniosynostosis

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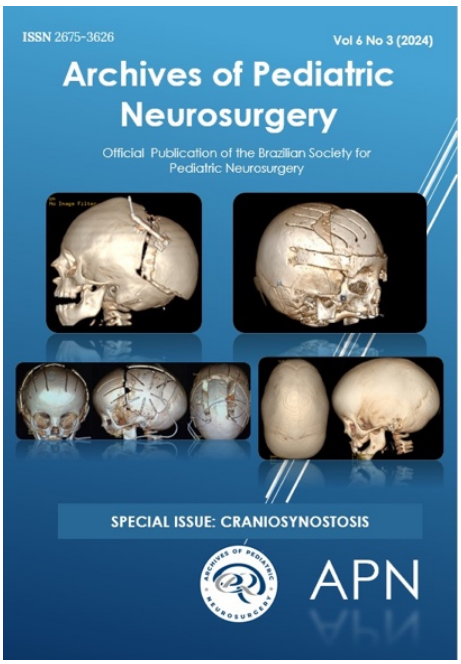

Keywords: Editorial, craniosynostosis

In this edition of Archives of Pediatric Neurosurgery, which is entirely dedicated to craniosynostosis, we are pleased to present the foremost evidence on the foundations, concepts, diagnosis, and treatment modalities of this condition, based on well-designed studies in this field.

Craniosynostosis is a rare congenital condition caused by the premature fusion of one or more skull sutures, leading to deformities in head shape, intracranial hypertension, and potentially negative impacts on neuropsychological development. Medical students, neurosurgery residents, young neurosurgeons, and even more experienced neurosurgeons should be aware of the various aspects of this condition to enhance early detection, improve treatment recommendations, and ultimately, the patient's quality of life.

Currently, advancements in fields such as genetics, neurosciences, and surgical techniques have resulted in reduced blood loss, shorter hospital stays, and improved cosmetic and neuropsychological outcomes. Therefore, we aim to disseminate valuable information on the state-of-the-art research in craniosynostosis to stimulate the development and consolidation of evidence based approaches and guide pediatric neurosurgeons in their decision-making.

Published: 01 September 2024

DOI: 10.46900/apn.v6i3.280