

Special Issue

Pediatric Neurosurgery: Clinical Advances in Diagnostics and Perioperative Management

Message from the Guest Editors

Our job as pediatric neurosurgeons does not begin when the scalpel hits the skin, nor does it end with the perfect suture. Good perioperative management is crucial to excellent patient care. Diagnostics are one of the most important factors for good surgery, and rapid sequence MRI has emerged as an invaluable tool for the pediatric population. Intraoperative MRI has been a game changer for the extent of resections and outcomes in pediatric brain tumors. Less technical but equally important to the outcome is a team with good communication and an open error culture, as seen at the productive M&M conferences. This Special Issue will focus on these aspects of pediatric neurosurgical care and how we can continue to improve outcomes.

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