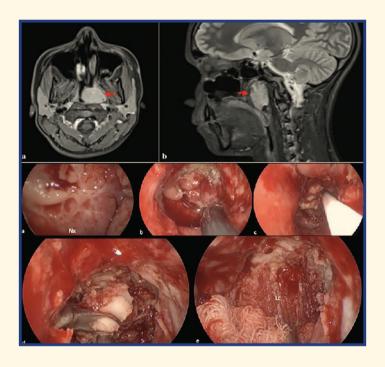


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EDITORIAL

Dear Readers.

We are pleased to present the latest issue of the Journal of Pediatric Research, which highlights significant advancements in pediatric healthcare. This issue encompasses a wide range of topics, from biomarker research in cystic fibrosis to the effectiveness of oral health education, neonatal pain management, and emerging infectious diseases. The diversity of these studies underscores the importance of a multidisciplinary approach to children's health.

This issue features a study investigating fluctuations in serum IGF-1 and IGFBP-3 levels during cystic fibrosis exacerbations and their potential role as clinical biomarkers for disease monitoring. Another article assesses the impact of an educational intervention on parental knowledge and awareness regarding pediatric oral health, demonstrating significant improvements in post-education evaluations. Another study explores the effectiveness of placing a pillow on the abdomen as a simple, non-invasive method to alleviate neonatal pain during lumbar puncture procedures. Researchers also analyze the changing epidemiology of invasive streptococcal infections in the pediatric population before and during the COVID-19 pandemic. One of the studies provides insights into the diagnosis and management of microlithiasis in infants, emphasizing its clinical implications and follow-up strategies. Additionally, a retrospective evaluation examines the prevalence, clinical characteristics, and treatment outcomes of pediatric dental emergencies.

In the case reports section, we present a rare case of hyalinizing clear cell carcinoma of the nasopharynx in a pediatric patient, discussing its diagnostic and therapeutic challenges. Another report highlights a successful pharmacological intervention in a pediatric patient with Kasabach-Merritt syndrome, an uncommon vascular disorder. Additionally, another case describing a self-limiting sternal tumor in a healthy infant contributes to the growing body of literature on benign pediatric chest wall masses. Lastly, in the letter to the editor, an alternative approach to intra-atrial catheterization in pediatric patients requiring central venous access is discussed.

This issue exemplifies the ongoing commitment of pediatric researchers and clinicians to improving child health outcomes through innovation and collaboration. We extend our gratitude to the authors, reviewers, the editorial team, and Galenos Publishing House for their contributions and dedication.

We hope that the research presented in this issue will inspire further advancements in pediatric medicine and encourage interdisciplinary collaboration in this field.

Sincerely, Assoc. Prof. Dr. Ali Tekin