

Journal of Pediatric Emergency and Intensive Care Medicine

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EDITORIAL

Advancing Pediatric Emergency and Intensive Care in a Changing World

Pediatric emergency and intensive care face unrelenting challenges. Disasters, infections, and caregiver dynamics continue to test the resilience of health systems. This issue brings together insights that point not only to urgent problems but also to practical solutions.

Following the Kahramanmaraş earthquakes, Bosnak et al. show how early recognition of crush syndrome complications-especially fluid balance and renal dysfunction-shapes survival. Wibisono et al. confirm that early fluid overload remains a decisive predictor of mortality in critically ill children, underscoring the need for precise management.

Hospital-acquired infections remain formidable. Bobotyana et al. detail the burden of central-line infections in a South African pediatric intensive care unit, a reminder that infection control protocols are as vital as new drugs in the fight against antimicrobial resistance. Beyond pathogens, Butun et al. capture the anxieties of parents during emergency procedures, while Göger et al. highlight the importance of caregiver education in first aid. Çevik Özdemir et al. address tracheostomy home care, turning attention to pressure ulcer prevention.

Case reports extend clinical awareness-from an azygos lobe mimicking pathology (Köse et al.) to rare propofol-induced green urine (Özel et al.). The neurocritical care study group provides a timely review on pediatric stroke, mapping out evolving therapies and multidisciplinary approaches.

The letters in this issue, from airway management in Treacher Collins syndrome to frontline correspondence, remind us of the collaborative spirit that drives pediatric critical care forward.

Together, these contributions highlight a central message: preparedness, precision, and partnership are the pillars of progress. In uncertain times, we must translate knowledge into action-ensuring that every child receives not only care, but the best care.

We warmly thank all authors, reviewers, and readers whose dedication sustains the quality and spirit of our journal. We invite colleagues to share their research, perspectives, and innovations with us, contributing to the global dialogue in pediatric emergency and intensive care. Together, through collaboration and scholarship, we can continue building a more resilient future for child health.

Prof. Dr. Hayri Levent Yılmaz

Editor-in-Chief

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