

Special Issue

Updates on Anesthesia and Intensive Care among Neonates and Children

Message from the Guest Editors

Anesthesia for and the intensive care of small children, especially newborns or infants, are challenging for anesthetists. The appropriate assessment of a child's health condition and proper preparation for anesthesia and intensive care may affect the number of complications, and insufficient and incorrect qualifications may be a source of many risks. Small children are a group of patients who are more likely to develop circulatory and respiratory system failure. The consequences of these disorders are more serious the younger the child is—the effects of hypoxia and hypotension particularly include the central nervous system. Circulatory and respiratory disorders often occur with other concomitant diseases and congenital defects. This Special Issue aims to discuss matters associated with pediatric and neonatal anesthesia and intensive care and its management, with a particular focus on pain management. The scope of the Issue includes the pharmacological treatments, regional anesthesia, epidemiology of neonatal and pediatric pain, pain education for care givers or health care professionals, and end-of-life care on neonatal and pediatric intensive care units.

Guest Editors

Dr. Małgorzata Domagalska

Chair and Department of Palliative Medicine, University of Medical Sciences, 61-701 Poznań, Poland

Dr. Grzegorz Kowalski

Chair and Department of Palliative Medicine, University of Medical Sciences, 61-701 Poznań, Poland

Deadline for manuscript submissions

closed (15 December 2023)



Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.6
Indexed in PubMed



mdpi.com/si/167678

Medicina
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

[mdpi.com/journal/
medicina](https://mdpi.com/journal/medicina)





Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.6
Indexed in PubMed



[mdpi.com/journal/
medicina](https://mdpi.com/journal/medicina)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
Lithuania

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)