Neonatal Morbidity: Current Advances, New Perspectives and Future Challenges

Guest Editors:

Prof. Dr. Katerina Lykeridou
Department of Midwifery, School of Health and Care Sciences, University of West Attica, Athens, Greece

Dr. Dimitra Metallinou
Department of Midwifery, University of West Attica, 12243 Athens, Greece

Deadline for manuscript submissions:
5 January 2025

Message from the Guest Editors

Although significant advances have been achieved in perinatology and intensive neonatal care, rates of neonatal morbidity and adverse sequelae remain high.

Systematic antenatal care, the diagnosis and treatment of maternal infections, the detection of perinatal risk factors and focused neonatal care are key aspects of both reducing neonatal morbidity and improving neonatal prognosis. Intrapartum- and prematurity-related complications are closely related to neonatal morbidity.

This Special Issue is an update on current advances pertaining to the prevention, prevalence, risk factors, diagnosis, etiology, pathophysiology, treatment, as well as short- and long-term neurodevelopmental outcomes of several neonatal critical conditions. We encourage submissions that investigate and demonstrate new perspectives and discuss future challenges regarding neonatal morbidity. Finally, this Special Issue aims to highlight the pivotal role of the interdisciplinary team in the neonatal period, raise awareness of novel biomarkers and effective pharmacological and non-pharmacological therapies, and enhance the understanding of family dynamics in special populations.

Special Issue