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Prevention and Management of Infections in the Neonatal Intensive Care Units

Guest Editors:

Dr. Gyula Tálosi

Szegedi Tudományegyetem
(SZTE), Szeged, Hungary

Prof. Dr. Edit Urbán

1. Institute of Medical
Microbiology and Immunology,
University of Pécs Medical
School, Pécs, Hungary
2. Institute of Translational
Medicine, University of Pécs
Medical School, Pécs, Hungary

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Message from the Guest Editors

Dear colleagues,

Although neonatal intensive care showed a major development during the early 21st century, neonatal infections and early- and late-onset sepsis (EOS and LOS) still remain major risk factors, and low birthweight premature is especially affected.

Pregnancy care and obstetrician–neonatologist collaboration may lower EOS, while complex measures, such as infection and quality control, hygienic protocols and the education of NICU staff and parents, minimally invasive treatment methods, and a shift toward family-integrated care, can be effective in preventing LOS. Beyond prevention, the early recognition of infections may shorten the reaction time of proper interventions. Complex treatment methods warrant lower mortality as well as better long-term outcomes.

We cordially invite neonatologists, microbiologists, specialists of laboratory medicine and infectious diseases, hygienic experts, and obstetricians to submit research articles, case reports, reviews, and meta-analyses on the subject.

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Prof. Dr. Edit Urbán
Guest Editors



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Medical Academy, Lithuanian
University of Health Sciences,
Kaunas, Lithuania

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Medicina Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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