



children



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Intensive Care for Critically Ill Neonates: Clinical Diagnosis and Treatment

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Message from the Guest Editor

Dear Colleagues,

Critically ill neonates born prematurely and at term represent a major challenge for healthcare professionals. Critically ill neonates are infants with a broad spectrum of diseases and disorders that emerge pre-, peri- or postnatally, and who need life support treatment in the neonatal intensive care unit (NICU). Great advances and improvements in diagnostics and treatment with modern technical devices have allowed us to support and rescue many infants with neonatal disorders. Treatment options involving modern life support systems, surgeries and the most advanced medicines are also available in the NICU. The treatment and prevention of pain, nosocomial infections and total parenteral nutrition is of great importance, too. Additionally, different ethical issues may arise during intensive treatment in the NICU.

Therefore, the aim of this Special Issue is to accept for publication your interesting research which may cover any aspects of the diagnostics and treatment options, as well as the outcomes and follow-up, of the critically ill neonates in the NICU.



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Special Issue