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Stabilization and Resuscitation of Newborns

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Message from the Guest Editor

Annually, approximately 13–26 million newborns worldwide need respiratory support immediately after birth, and another 2–3 million newborns need extensive resuscitation including chest compressions and drug administration. Therefore, further research is highly warranted supporting or introducing novel therapies or concepts in the area of the stabilization and resuscitation of preterm and term newborns. Current hot topics in the field include initial ventilation strategies, (difficult) airway management, oxygen titration, the timing of umbilical cord clamping, body temperature control, cardiocirculatory support such as chest compressions, vascular access and emergency medication, and post-resuscitation care. Another crucial topic is neonatal resuscitation education including simulation-based training to improve patient safety and clinical outcomes.

In this Special Issue in *Children*, we focus on recent aspects of neonatal stabilization and the resuscitation of preterm and term infants.



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Special Issue



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Message from the Editor-in-Chief

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