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Newborn Resuscitation: Advances in Training and Practice: 2nd Edition

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Deadline for manuscript
submissions:
closed (1 December 2023)

Message from the Guest Editor

Dear Colleagues,

The day of birth carries the highest risk of death during the whole lifetime of a person. Each year, an estimated 1 million newborns die on their first and only day of life. Another 1 million survive with lifelong neurodevelopmental impairment. The majority of these babies could have been saved with appropriate basic newborn resuscitation. About 10% of newborns need urgent and qualified help at birth, but the lifesaving procedure of newborn resuscitation is difficult to master and is reported to be inadequately performed around the world. Furthermore, the most effective ventilation modes and techniques remain to be established.

Evidence suggests that the implementation of newborn resuscitation training programs improves provider competences and newborn outcomes. However, the optimal time interval between training, and the issue of how teamwork and individual practical skills can be taught and learned, remain unclear. Multi-modal approaches including simulation-based training with emphasis on feedback/debriefing are thought to be the most beneficial modes of learning.



mdpi.com/si/147645

Special Issue



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Message from the Editor-in-Chief

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