

Special Issue

Advances in Neonatal Transfusion: Risk Factors and Outcome

Message from the Guest Editors

Neonatal transfusion practices have become an essential part of neonatal intensive care, especially for preterm and critically ill infants who frequently require blood product support due to anemia, bleeding, or coagulopathies. Unlike adults, neonates present unique physiological challenges that influence transfusion decisions, and while advances have led to improved protocols, significant variability and knowledge gaps remain. This Special Issue aims to present current research on neonatal transfusion, with a focus on risk factors, clinical indications, and short- and long-term outcomes. We highlight cutting-edge studies addressing safety, efficacy, and individualized approaches to transfusion therapy. We are soliciting original research, reviews, and clinical or translational studies that contribute to optimizing transfusion strategies and improving neonatal outcomes. We look forward to receiving your contributions.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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