

Special Issue

Advances in Neonatal Hematology and Hemostasis

Message from the Guest Editors

Anemia and thrombocytopenia represent common hematologic disorders in neonates, particularly among very preterm infants. Simultaneously, preterm neonates are at increased risk for bleeding and hemostatic disorders. To manage anemia, thrombocytopenia, and bleeding, blood components, including red blood cells (RBCs), platelets, and fresh frozen plasma (FFP), are frequently administered in neonatal intensive care units (NICUs). The kind of papers we are soliciting include original papers and review papers. This Special Issue aims to provide an overview of the etiologies, risk factors, and management of neonatal anemia, thrombocytopenia, and bleeding. Particular emphasis is placed on recent advances in transfusion practices, while also highlighting anticipated future developments in this evolving field. It is of special interest to focus on new modalities for predicting the need for RBCs, platelets, and FFP transfusions. Finally, it would be beneficial to provide evidence for the effect of transfusions on long-term outcomes such as neurodevelopment, bronchopulmonary dysplasia, retinopathy of prematurity, or other complications of prematurity.

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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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