Special Issue

Clinical Insights into Pediatric Critical Care

Message from the Guest Editors

The presence of anemia in critically ill children in the PICU is common. Because of diminished oxygen delivery, anemia has been shown to worsen patient outcomes, though the degree of anemia that is present matters. One potential factor that has clinical significance is the presence of metabolic alterations in transfused red blood and storage time, although the clinical effects of these entities are controversial. Additionally, transfusion of other blood product components-including platelets, fresh frozen plasma, and cryoprecipitate—has come under review for critically ill children with life-threatening bleeding. The use of whole blood as a resuscitative fluid in children with lifethreatening bleeding and the use of tranexamic acid to help with blood clotting are areas of increasing interest in the management of hemorrhage in pediatric ICUs. Clinicians and scientists are encouraged to submit original research papers or state-of-the-art reviews for the upcoming Special Issue focusing both on all aspects of transfusions in critically ill children and appropriate management of hemorrhage in critically ill children.

Guest Editors

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine*'s (*JCM*) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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