

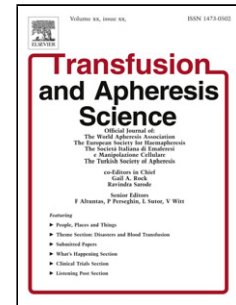
Accepted Manuscript

Title: Pediatric transfusion: Global perspectives on some clinical and methodological aspects of cellular therapy, apheresis emergencies and blood transfusion in pediatric patients

Authors: Jerard Seghatchian, Irena Sniecinski

PII: S1473-0502(18)30176-9
DOI: <https://doi.org/10.1016/j.transci.2018.05.008>
Reference: TRASCI 2371

To appear in:



Please cite this article as: Seghatchian J, Sniecinski I, Pediatric transfusion: Global perspectives on some clinical and methodological aspects of cellular therapy, apheresis emergencies and blood transfusion in pediatric patients, *Transfusion and Apheresis Science* (2018), <https://doi.org/10.1016/j.transci.2018.05.008>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

THEME SECTION 57.3**THEME EDITORIAL**

PEDIATRIC TRANSFUSION: GLOBAL PERSPECTIVES ON SOME CLINICAL AND METHODOLOGICAL ASPECTS OF CELLULAR THERAPY, APHERESIS EMERGENCIES AND BLOOD TRANSFUSION IN PEDIATRIC PATIENTS

This theme includes current opinions of an esteemed group of international experts on some laboratory and clinical aspects of pediatric blood transfusion, apheresis emergencies and stem cell and lymphocyte- based therapies. Our key areas of focus include:

1. Continual developments in pediatrics', past, present and future perspectives
2. Advances in hematopoietic stem cell transplantation (HSCT) and prevention of the main complications of HSCT
3. Optimization of apheresis practice in pediatric patients and donors, and
4. The impact of products derived from umbilical cord blood and other forms of cellular therapy

The essentials in pediatric transfusion, with innovative DDR questions in screening, manufacturing, processes / procedures quality assurance and opportunities for standardized personalized clinical practice and newer insights into pediatric apheresis are also highlighted with an emphasis on challenging dynamics of progenitor cell sources, individual adaptation of procedural parameters during HSC collection and vigilant monitoring of adverse effects.

Download English Version:

<https://daneshyari.com/en/article/8734907>

Download Persian Version:

<https://daneshyari.com/article/8734907>

[Daneshyari.com](https://daneshyari.com)