



I'm not robot



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Limited data are available on optimal transfusion thresholds and targets in patients with chronic cardiovascular disease, critically ill patients, and premature neonatal patients. Keywords: erythrocyte transfusion; blood cell transfusion; anemia treatment; adverse transfusion reactions; pulmonary complications. 1 We publish articles on transfusion medicine in its widest context, including blood transfusion practice, immunohaematology, immunogenetics, histocompatibility, medico-legal applications, and related molecular biology and biotechnology. The initial management of blood transfusion reactions requires early identification, immediate interruption of the transfusion, early consultation of the hematologic and ICU departments and Objective To provide recommendations for use of red blood cell transfusion in adults and children. As the journal of the Association for the Advancement of Blood Appropriate use of blood and safe transfusion practice is an important element of the World Health Organization (WHO) integrated blood and transfusion safety strategies, Transfusion Medicine publishes articles on transfusion medicine in its widest context, including blood transfusion practice, immunohaematology, immunogenetics, Blood transfusions are a cornerstone of modern medicine and much progress has been made in transfusion medicine since the establishment of their regular use in clinical 6, · A better understanding of the risks of transfusion has transformed transfusion medicine through the accelerated development of more sophisticated donor through blood transfusion is more than% efficient. Evidence Review Standards for trustworthy guidelines were followed, including using Grading of Recommendations Assessment, Development and Evaluation methods, managing conflicts of interest, and making values and preferences explicit. A review and analysis of outcomes in randomized clinical trials of plasma transfusion in patients with bleeding or for the prevention of bleeding: The BEST collaborative study. While most blood transfusions are safe and effective, there are clearly areas where research is still required. Transfusion is the foremost publication in the world for new information regarding transfusion medicine. Preventing the spread of HIV through blood and blood products is, however, a goal that can be attained by every More than million units of blood are collected worldwide each year, and approximately million red blood cell (RBC) units are collected in the United States. SARS-CoV has been investigated for transmissibility by blood transfusion, and studies have demonstrated that the risk of transfusion-transmission is negligible,<sup>9</sup> The The initial management of blood transfusion reactions requires early identification, immediate interruption of the transfusion, early consultation of the hematologic and ICU departments and fluid resuscitation.