DESCRIPTION

Meeting the needs of patients while minimizing blood transfusions requires special expertise, precise monitoring and innovative techniques. This cutting-edge resource covers all the important clinical aspects of transfusion medicine in diverse clinical settings, with a special emphasis on alternatives to transfusion.

Edited by a multidisciplinary team consisting of a transfusion specialist, an anesthesiologist and an intensive care specialist this book is endorsed by the Network for Advancement of Transfusion Alternatives. The contributors review the appropriate use of fluids and of blood products, and describe the latest treatment options available to decrease the need for allogeneic blood products including:

- Argon beam
- Cell saver
- Harmonic scalpel
- Normovolemic haemodilution
- Synthetic erythropoietin
- Antifibrinolytics
- Recombinant factor VIIa
- Advanced monitoring of hemostasis
• Intravenous iron

The new edition is a key reference source for all those involved in the practice of blood management and conservation.

ABOUT THE AUTHOR

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FEATURES

Unique multidisciplinary textbook on transfusion alternatives

• Edited by an international and multidisciplinary team - consisting of a transfusion specialist, an anaesthetist and an intensive care specialist

• Endorsed by the Network for Advancement of Transfusion Alternatives (NATA)

• Covers all the sophisticated techniques and technologies developed to eliminate the need for blood transfusion. Examines the various treatment options available to bloodless medicine and surgery centres including argon beam, cell saver, electro-cautery, harmonic scapel, haemodilution, and synthetic erythropoietin

• Promotes better and more effective use of blood products and transfusion alternatives in clinical practice.
For additional product details, please visit https://www.wiley.com/en-us