Record Nr. UNINA9910821781603321 Autore Seeber Petra Titolo Basics of blood management / / Petra Seeber, Aryeh Shander Pubbl/distr/stampa Chichester, West Sussex;; Hoboken, N.J.,: John Wiley & Sons, 2013 **ISBN** 1-118-33809-X 1-280-77857-1 9786613688965 1-118-33808-1 1-118-33807-3 1-118-33810-3 Edizione [2nd ed.] Descrizione fisica 1 online resource (362 p.) Altri autori (Persone) ShanderAryeh Disciplina 362.17/84 Soggetti Transfusion-free surgery **Blood** - Transfusion Blood banks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Two columns to the page. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Basics of Blood Management; Contents; Preface; Preface to the First Edition; 1: History and Organization of Blood Management; 2: Physiology of Anemia and Oxygen Transport; 3: Anemia Therapy I: Erythropoiesis-Stimulating Agents; 4: Anemia Therapy II: Hematinics; 5: Growth Factors; 6: Fluid Management; 7: Chemistry of Hemostasis; 8: Recombinant Blood Products; 9: Artificial Blood; 10: Oxygen Therapy; 11: Preparation of the Patient for Surgery; 12: latrogenic Blood Loss; 13: Physical Methods of Hemostasis; 14: Anesthesia-More than Sleeping; 15: Use of Autologous Blood; 16: Cell Salvage 17: Blood-Derived Pharmaceuticals18: Transfusion Medicine; 19: Step by Step to an Organized Blood Management Program; 20: Law, Ethics, Religion, and Blood Management; Appendix A: Detailed Information; Appendix B: Sources of Information for Blood Management; Appendix C: Program Tools and Forms; Appendix D: Teaching Aids: Research and Projects: Index

To reduce transfusion-related morbidity and mortality, it is

Sommario/riassunto

recommended that an integrated approach to blood management is employed using all available tools to reduce a patient's exposure to donor blood. Meeting the need for a book covering the concepts of blood management as a trend towards multidisciplinary blood management, this new edition is an important resource, providing healthcare professionals with a tool to develop background knowledge in blood management, its organization, methods and tools. Practicing clinicians will be fully prepared to successfully start and run blood manageme