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Nota di contenuto	Front Cover; Transfusion Medicine and Hemostasis: Clinical and Laboratory Aspects; Copyright; Contents; About the Editors; Contributors; Preface; Acknowledgments; Part I -Blood Banking and Transfusion Medicine; Chapter 1 - Blood Banking and Transfusion Medicine - History, Industry, and Discipline; History of Blood Transfusion; Discipline of Blood Banking and Transfusion Medicine; Centralized Transfusion Services; Structure of Blood Banks and Transfusion Services; Medical Specialty of Blood Banking and Transfusion Medicine; Recommended Reading Chapter 2 - Quality Principles in Transfusion MedicineBasic Principles; Quality Management Systems; Process Improvement; New Role of Quality; Recommended Reading; Chapter 3 - Regulatory Issues in Transfusion Medicine; Regulation versus Accreditation; The Food and Drug Administration; Laboratory Laws and Regulations; Other Regulatory Agencies; Recommended Reading; Chapter 4 - Role of the Physician in the Blood Center; Blood Center Table of Organization; Recommended Reading; Chapter 5 - Blood Donor, Donation Process and Technical Aspects of Blood Collection; Blood Donors; Blood Donation Process Technical Aspects of Blood DonationRecommended Reading; Chapter 6 - Apheresis Blood Component Collections; Apheresis RBC Collections;

Plateletpheresis Collections; Plasmapheresis Collections; Recommended Reading; Chapter 7 - Recipient-Specific Blood Donation; Exceptional Medical Need; Directed Donation; Autologous Donation; Recommended Reading; Chapter 8 - Adverse Donor Reactions; Complications of Whole Blood Donation; Complications of Apheresis Donations; Approach to the Donor and Donation Process; Prevention; Biovigilance and Reporting; Recommended Reading
Approach to TestingDetermination of Need and Requirement for Testing; Selection of a Testing Methodology; Biology of an Infection, the Window Period and Testing Strategies; Product and Donor Management; Recommended Reading; Chapter 12 - Human Immunodeficiency Virus Screening; Description; Determination of Need and Requirement for Testing; Approach to Donor Testing; Blood Unit Management; Donor Management; International Considerations; Recommended Reading; Chapter 13 - Hepatitis B Viral Screening; Determination of Need and Requirement for Testing; Approach to Donor Testing; Donor Management
International Considerations

Sommario/riassunto

The second edition of Transfusion Medicine and Hemostasis continues to be the only ""pocket-size"" quick reference for pathology residents and transfusion medicine fellows. It covers all topics in blood banking, transfusion medicine, and clinical and laboratory based coagulation. Short, focused chapters, organized by multiple hierarchical headings, are supplemented with up to 10 suggested reading citations. This single reference covers essentially all the topics required to meet the goals and objectives of a major program in transfusion medicine and clinical coagulation. New
