

1. Record Nr.	UNINA9910974006303321
Titolo	Blood and blood products : safety and risk / / Forum on Blood Safety and Blood Availability, Division of Health Sciences Policy, Institute of Medicine ; Henrik Bendixen, Frederick Manning and Linette Sparacino, editors
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1996
ISBN	9786610192038 9780309175234 0309175232 9781280192036 1280192038 9780309589680 0309589681 9780585026336 0585026335
Edizione	[1st ed.]
Descrizione fisica	xviii, 186 p. : ill
Altri autori (Persone)	BendixenHenrik ManningFrederick J SparacinoLinette R
Disciplina	362.1/784
Soggetti	Blood banks - United States Blood - Collection and preservation Blood products - Safety measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The talks summarized in this document were originally given at workshops on Current risks of disease transmission (July, 1994); Risk and regulation (January, 1995); and Managing threats to the blood supply (September, 1995)"--Foreword.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Blood and Blood Products: Safety and Risk -- Copyright -- Foreword -- Preface -- Contents -- I Current Risks of Disease Transmission -- Blood and Blood Components: How Safe Are They Today? -- Viral Inactivation of Blood Products: A General Overview -- TRANSFUSION PLASMA -- BLOOD CELL CONCENTRATES -- RED BLOOD CELL

CONCENTRATES -- PLATELET CONCENTRATES -- II Guarding the Blood Supply -- The Retrovirus Epidemiology Donor Study: Rationale and Methods -- Demographic and Serologic Characteristics of Volunteer Blood Donors -- CDC Surveillance of Donors -- DISCUSSION -- Surveillance of Recipients -- DISCUSSION -- CDC Surveillance of High-Risk Recipients -- DISCUSSION -- CDC Surveillance for Unknown Pathogens -- DISCUSSION -- III New Ideas for Safety and Monitoring -- Information Technology and Blood Safety -- Strategies for Dealing with Potentially Infected Recipients -- IV Risk Tolerance -- Beneficial Aspects of Surgical Transfusion -- Trade-off of the Risk of Hepatitis and the Benefit of Clotting Factor Concentrates in the 1970s and 1980s -- DISCUSSION -- Examples of Risks That We Tolerate -- DISCUSSION -- V Risk Communication -- A Mental Model Approach to Risk Communication -- DISCUSSION -- Risk Communication: Building Credibility -- ROLE OF INFORMATION -- THE ROLE OF RISK NUMBERS -- THE ROLE OF RISK COMPARISONS -- SOURCES OF CONFLICT -- DISCUSSION -- Attitudes Toward Risk: The Right to Know and the Right to Give Informed Consent -- DISCUSSION -- Patients, Informed Consent, and the Health Care Team -- DISCUSSION -- Communication of Risk and Uncertainty to Patients -- DISCUSSION -- VI No-Fault Insurance -- Administrative and "No-Fault" Systems for Compensating Medically Related Injuries -- The Colorado and Utah Models of Compensating Patient Injury -- DISCUSSION -- VII Concluding Remarks -- Henrik H. Bendixen -- Appendices.

A Acronyms and Abbreviations -- B Workshop Participants -- WORKSHOP ON BLOOD BANK OPERATIONS July 23-24, 1994 -- WORKSHOP ON RISK AND REGULATION July 23-24, 1995 -- WORKSHOP ON MANAGING THREATS TO THE BLOOD SUPPLY September 21-22, 1995.

Sommario/riassunto

This volume explores the safety and availability of the nation's supply of blood and blood components. It discusses the risks of disease transmission, methods of guarding the blood supply, new ideas on safety and monitoring, risk tolerance, risk communication, and no-fault insurance.
