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Titolo	Haematology in critical care : a practical handbook / / edited by Jecko Thachil, Quentin A. Hill
Pubbl/distr/stampa	Chichester, West Sussex, United Kingdom : , : John Wiley & Sons, , 2014 ©2014
ISBN	1-118-86916-8 1-118-86914-1 1-118-86917-6
Descrizione fisica	1 online resource (266 p.)
Disciplina	616.1/5
Soggetti	Hematologic - Diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Haematology in Critical Care: A Practical Handbook; Copyright; Contents; List of Contributors; Preface; Acknowledgements; Section 1 Approach to Abnormal Blood Tests; Chapter 1 Diagnostic Approach to Anaemia in Critical Care; Diagnostic approach to anaemia in critical care; References; Chapter 2 Leukopenia; Neutropenia; Lymphopenia; Management; References; Chapter 3 Thrombocytopenia in the Intensive Care Unit; Introduction; Prognostic significance; Clinical presentation; Specific characteristics of thrombocytopenia in the ICU; Causes of thrombocytopenia in the ICU Diagnostic approach to thrombocytopenia in the ICU settingFurther reading; Chapter 4 High Blood Counts; Thrombocytosis; Leukocytosis; Polycythaemia; References; Chapter 5 The Abnormal Clotting Profile; Introduction; The principle of coagulation screen; Prothrombin time (PT); INR; Activated partial thromboplastin time (APTT); Thrombin time; Fibrinogen assay; Activated clotting time (ACT); Heparin resistance; Anti-Xa assay; Pre-analytical variables; Further reading; Chapter 6 Understanding the Blood Film; Red cells; White cells; Platelets; Infection; References Section 2 Approach to Coagulation ProblemsChapter 7 Venous Thromboembolism in Intensive Care; Introduction; Epidemiology; Risk factors for development of VTE in intensive care; Thromboprophylaxis;

Diagnosis of VTE; Treatment of VTE; Special considerations; Summary; References; Chapter 8 Reversal and Monitoring of Anticoagulants; Introduction; General measures; General pro-haemostatic agents; Reversal of individual anticoagulants; Conclusion; Chapter 9 Disseminated Intravascular Coagulation; Introduction; Pathophysiology; Clinical features; Diagnosis; Differential diagnosis; Treatment Chapter 10 Heparin-Induced Thrombocytopenia Introduction; Pathogenesis/frequency; Thrombocytopenia in the ICU; Laboratory testing; Diagnosing HIT in the ICU; Treatment; Alternative anticoagulation therapies: Argatroban; Alternative anticoagulation therapies: Fondaparinux; Alternative anticoagulation therapies: New oral anticoagulants; Conclusion; References; Chapter 11 Thrombotic Microangiopathies; Introduction; Thrombotic thrombocytopenic purpura; Haemolytic uraemic syndrome (HUS); Conclusion; References; Chapter 12 Critical Care of Patients with a Congenital Bleeding Disorder; Introduction von Willebrand disease The haemophilias; Rare bleeding disorders; Further reading; Section 3 Approach to Transfusion Problems; Chapter 13 Blood Components and Their Contents; Introduction; Blood transfusion and the regulatory framework; Donor selection and testing; Microbiological testing of donor blood; Processing of blood; Clinical and laboratory transfusion practice; Patient Blood Management; Clinical use of blood and components; Use of red cells; Use of fresh frozen plasma and cryoprecipitate; Clinical audit; Patient information and consent; References; Chapter 14 Transfusion Reactions Introduction

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## Sommario/riassunto

This will be a practical handbook for use in a clinical ICU setting for information on diagnosis and clinical management of haematological disease in critical care. There are currently no books on the market that significantly address haematology in critical care - all ICU based books have a broader focus of diagnosis and clinical management, rather than purely haematology based. Common procedures/interventions for a haematologist will include delivering critical care, often for life-threatening disease. For unselected ICU admissions, every patient will have a full blood count and the

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2. Record Nr.	UNINA9910955903003321
Titolo	The future of disability in America / / Committee on Disability in America, Board on Health Sciences Policy ; Marilyn J. Field and Alan Jette, editors
Pubbl/distr/stampa	Washington, DC, : National Academies Press, c2007
ISBN	9786611093471 9780309134019 0309134013 9781281093479 1281093475 9780309668644 0309668646
Edizione	[1st ed.]
Descrizione fisica	1 online resource (619 p.)
Altri autori (Persone)	FieldMarilyn J (Marilyn Jane) JetteAlan M
Disciplina	362.40973
Soggetti	People with disabilities - United States People with disabilities - Services for - United States Sociology of disability - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Front Matter""; ""Reviewers""; ""Acknowledgments""; ""Preface""; ""Contents""; ""Boxes, Figures, and Tables""; ""Summary""; ""1 Introduction""; ""2 Definition and Monitoring of Disability""; ""3 Disability Trends""; ""4 Health Care Transitions for Young People""; ""5 Secondary Conditions and Aging with Disability""; ""6 The Environmental Context of Disability: The Case of Health Care Facilities""; ""7 Assistive and Mainstream Technologies for People with Disabilities""; ""8 Access to Health Insurance and the Role of Risk-Adjusted Payments to Health Plans"" ""9 Coverage of Assistive Technologies and Personal Assistive Services""""10 Organization and Support of Disability Research""; ""References""; ""APPENDIXES""; ""A Study Activities""; ""B Table of

Contents for Workshop on Disability in America: A New Look (2006)""; ""C Risk Adjustment of Insurance Premiums in the United States and Implications for People with Disabilities""; ""D The Americans with Disabilities Act in a Health Care Context""; ""E The Employment Discrimination Provisions of the Americans with Disabilities Act: Implementation and Impact"" ""F Access to Telecommunications Technology by Americans with Disabilities: Key Laws and Policies"" ""G Transportation Patterns and Problems of People with Disabilities""; ""H Committee on Disability in America Biographical Sketches""; ""Index""

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## Sommario/riassunto

The future of disability in America will depend on how well the U.S. prepares for and manages the demographic, fiscal, and technological developments that will unfold during the next two to three decades. Building upon two prior studies from the Institute of Medicine (the 1991 Institute of Medicine's report *Disability in America* and the 1997 report *Enabling America*), *The Future of Disability in America* examines both progress and concerns about continuing barriers that limit the independence, productivity, and participation in community life of people with disabilities. This book offers a comprehensive look at a wide range of issues, including the prevalence of disability across the lifespan; disability trends the role of assistive technology; barriers posed by health care and other facilities with inaccessible buildings, equipment, and information formats; the needs of young people moving from pediatric to adult health care and of adults experiencing premature aging and secondary health problems; selected issues in health care financing (e.g., risk adjusting payments to health plans, coverage of assistive technology); and the organizing and financing of disability-related research. *The Future of Disability in America* is an assessment of both principles and scientific evidence for disability policies and services. This book's recommendations propose steps to eliminate barriers and strengthen the evidence base for future public and private actions to reduce the impact of disability on individuals, families, and society.

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