

1. Record Nr.	UNINA9910300452403321
Titolo	Hematologic Challenges in the Critically Ill / / edited by Aryeh Shander, Howard L. Corwin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-93572-0
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVII, 437 p. 33 illus., 24 illus. in color.)
Disciplina	616.028
Soggetti	Critical care medicine Hematology Intensive / Critical Care Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Anemia in the Critically Ill -- Hemostatic Abnormalities in the Critically Ill -- Advances in Hematologic Testing -- Current and Emerging Technologies in Hematologic Testing -- Hematologic Impact of Fluid Replacement -- Advances in Trauma Resuscitation -- Hematologic Issues in Sepsis -- Hematologic Challenges in ICU Patients with Cardiovascular Disease -- Hematologic Challenges in ICU Patients with Liver Disease and Gastrointestinal Hemorrhage -- Hematological Challenges in Intensive Care Unit Patients with Neurological Disease -- Hematologic Challenges in the Critically Ill: Obstetrics -- Hematologic Challenges in ICU Patients with Malignancy -- Hematologic Challenges in ICU Patients on ECMO -- Hematologic Challenges in Intensive Care Unit Patients with Solid Organ Transplants -- Risks of Transfusion -- Clinical Outcomes and Red Blood Cell Storage -- Anticoagulants in the ICU -- Hematologic Challenges in ICU Patients Needing Plasma Exchange -- Intravenous Oxygen Therapeutics: A Revolution in Medicine yet to be Realized? -- Role of Blood Bank, Transfusion Services and Pharmacy in ICU Patients with Hematologic Challenges -- Patient Blood Management in Critically Ill.
Sommario/riassunto	This volume provides a comprehensive overview of hematologic issues that clinicians regularly encounter in the critical care environment. The text features hematologic scenarios that affect the adult ICU patient,

outlines pathogenesis and challenges associated with the hematologic disorder, and offers treatment modalities. Hematologic issues covered include anemia, hemostatic abnormalities, and risks of transfusion. The book also details challenges in specific ICU populations, such as patients afflicted with liver disease, brain injury, sepsis, cardiovascular disease, malignancy, and trauma. Written by experts in the field, Hematologic Challenges in the Critically Ill is a valuable resource for clinicians in the critical care environment who treat critically ill patients afflicted with hematologic complications.
