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Descrizione fisica	1 online resource (VIII, 257 p. 20 illus., 11 illus. in color.)
Collana	Hematologic Malignancies, , 2197-9766
Disciplina	615.39
Soggetti	Bloodborne infections
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Epidemiology and Risk Factors of Invasive Fungal Infections in Hematologic Cancer Patients -- Antimicrobial Stewardship -- Antibacterial and antiparasitic prophylaxis -- Antifungal prophylaxis -- Antiviral prophylaxis -- Immune response to vaccines -- Vaccine preventable diseases -- Vaccination schedule -- Infections by organ Parasitic Infection -- Gram-positive infections -- Gram-negative infections -- Herpes viruses -- Polyoma viruses and other viruses -- Yeast infections -- Mould infections -- Intensive Care.
Sommario/riassunto	This book provides a thorough update on the management of infections in patients with hematologic malignancies, focusing particularly on prevention, diagnosis, and treatment. Detailed attention is devoted to the central roles that vaccination and anti-infective prophylaxis have gained in improving overall survival in this patient group, in accordance with the principle that prevention is better than cure. Careful consideration is also paid to risk stratification, which is crucial in ensuring that anti-infective prophylaxis is targeted to those at the highest risk. While preventive strategies reduce the prevalence of infections, optimized management strategies are vital to decrease infection-related morbidity and mortality in those who nevertheless develop infections. Here, readers will find in-depth, up-to-date knowledge on the diagnosis and treatment of bacterial, fungal, viral, and parasitic infections, according to the affected organ and the causative pathogen. Finally, treatment in intensive care units is

reviewed. The book will be of high value for hematologists, oncologists,
and infection specialists.
