

1. Record Nr.	UNINA9910416133903321
Titolo	Diagnosis and Management of Myelodysplastic Syndromes : A Clinical Guide // edited by Aziz Nazha
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-51878-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XII, 179 p. 29 illus., 28 illus. in color.)
Disciplina	616.41
Soggetti	Hematology Oncology Leucèmia mieloide Oncologia Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Epidemiology, Etiology, and Clinical Presentation of Myelodysplastic Syndromes -- Morphological, Flow Cytometry, and Cytogenetic Diagnosis of MDS -- Biology and Pathophysiology of MDS with del5q -- MDS Stem Cell Biology -- Molecular Landscape of MDS -- MDS Mimics (CHIP, ICUS, CCUS) -- Prognostic Models in Myelodysplastic Syndromes -- Treatment Algorithms for Lower-risk Disease -- Treatment Algorithms for Higher-risk Disease -- Hematopoietic Cell Transplantation for MDS Patients.
Sommario/riassunto	Myelodysplastic syndromes (MDS) are a group of clonal disorders characterized by pancytopenias and the risk of progression to acute myeloid leukemia. The diagnosis of MDS can be challenging, while the outcomes of MDS patients vary widely. This book provides a concise yet comprehensive overview of MDS. The book begins by reviewing the diagnostic workup of MDS, with a specific focus on the 2016 WHO criteria for MDS diagnosis, and the biology and pathophysiology of the disease. The text then presents the molecular landscape of MDS and its impact on disease diagnosis, prognosis, and treatment decisions. The book continues by profiling different prognostic models of MDS and

concludes with a thorough review of treatment algorithms for lower and higher-risk MDS, as well as the use of hematopoietic stem cell transplant to combat the disease. Written by experts in the field, *Diagnosis and Management of Myelodysplastic Syndromes: A Clinical Guide* is a valuable resource for clinicians, practitioners, and researchers who are interested in MDS. The text also features over 100 illustrations, photographs, and tables. .
