Record Nr. UNINA9910483332403321 Post-transplant lymphoproliferative disorders / / Vikas R. Dharnidharka **Titolo** [and three others] editors Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2021] ©2021 **ISBN** 3-030-65403-6 Edizione [Second edition.] 1 online resource (XIII, 314 p. 40 illus., 26 illus. in color.) Descrizione fisica 616.99418 Disciplina Lymphoproliferative disorders Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction and History -- Definitions and Pathology of PTLD -- EBV Biology in the Pathogenesis of PTLD -- Host genetic mutations and expression analyses in PTLD -- Immune responses to EBV in the immunocompromised host -- Technical aspects of Epstein-Barr viral load assays -- Epidemiology of PTLD after SOT -- Clinical Features and Diagnostic Considerations -- Prognostic Factors -- Management of PTLD -- Prevention of Epstein - Barr virus Infection and Post-Transplant Lymphoproliferative Disorders Following Transplantation --Epidemiology and Prognosis of PTLD after HSCT -- Clinical Presentations and Features of PTLD after Hematopoietic Stem Cell Transplantation -- Management of PTLD after HSCT -- Preventative and preemptive strategies for EBV infection and PTLD after hematopoietic stem cell transplantation -- Organ Specific issues of PTLD - Kidney -- Liver -- Post-transplantation Lymphoproliferative Disorder in Intestinal Transplant Recipients -- PTLD After Heart Transplantation -- Lung Transplantation -- Research Priorities and Future Directions. Sommario/riassunto This disorder transcends multiple disciplines and demands a team approach to improve knowledge and treatment. The highly experienced internationally recognized authors have updated every section and added many new chapters, including some on genetic abnormalities in virus and host seen in PTLDs. In this successor edition, there is a

completely new section on PTLDs after hematopoietic stem cell

transplantation. The newest PTLD classifications and current treatment paradigms that reflect recently conducted international trials are fully incorporated. As technologies have advanced, this book provided state-of-the-art new diagnostic and prognostic information. Post-Transplant Lymphoproliferative Disorders 2nd Edition is designed to be a valuable reference for oncologists and all transplant professionals, such as surgeons, nephrologists, cardiologists, hepatologists/gastroenterologists, pulmonologists, infectious disease specialists, pathologists, as well as interns and residents in training in these specialists. It provides these professionals with comprehensive and up-to-date information that guides their management of transplant patients before and after transplant, with and without PTLD.