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Titolo	Blood and marrow transplant handbook : comprehensive guide for patient care // Richard T. Maziarz, Susan Schubach Slater, editors
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Nota di contenuto	Overview of Hematopoietic Stem Cell Transplantation & Cellular Therapy -- The Business of Cellular Therapy and Hematopoietic Stem Cell Transplantation -- Hematopoietic Stem Cell Sources and Donor Selection -- Pre-transplant Assessment for Hematopoietic Stem Cell Transplantation Recipients and Donors -- Social Work: Evaluation and Social Supports -- Conditioning Regimens -- Nutrition -- Physical and Occupational Therapy -- Adolescent and Young Adult Concerns -- Infection Prevention and Prophylaxis -- Graft-versus-Host Disease (GvHD) Prophylaxis -- Transfusion Medicine -- Anticoagulation and Antiplatelet Guidelines -- Engraftment -- Acute Myeloid Leukemia and Allogeneic Hematopoietic Stem Cell Transplant -- Acute Lymphoblastic Leukemia -- Hodgkin Lymphoma and non-Hodgkin Lymphoma -- Multiple Myeloma -- HSCT for Germ Cell Tumors -- Hematopoietic Stem Cell Transplant for Myelofibrosis -- Chronic Myeloid Leukemia -- Chronic Lymphocytic Leukemia -- Hematopoietic Stem Cell Transplant for Severe Aplastic Anemia -- Inherited Disorders -- Hematopoietic Cell Transplant and Cellular Therapies for Sickle Cell Disease -- Radiology Pearls for the Transplant Provider -- Acute Graft-Versus-Host Disease (GvHD) -- Chronic Graft-versus-Host Disease -- Immune Reconstitution -- Infectious Complications -- Oral Complications -- Gastrointestinal Complications -- Pulmonary Complications --

Cardiovascular Complications -- Kidney Disease in Hematopoietic Stem Cell Transplantation -- Neurological Complications -- Endocrine Complications following Hematopoietic Stem Cell Transplantation -- Thrombotic Microangiopathies -- Women's Health Care -- Men's Health for Bone Marrow Transplant Patients -- Psychiatric Complications -- Graft Failure -- Second Primary Malignancies -- Relapse after Hematopoietic Stem Cell Transplantation -- Safe Pain Management with Opioids in Post-Transplant Patients -- Complementary Medicine: Acupuncture -- Complementary Medicine -- Complementary Medicine: Cannabinoids and the Hematopoietic Stem Cell Transplant (HSCT) Recipient -- Management of Neurocognitive Effects and Fatigue During and After Stem Cell Transplant -- Palliative Care -- Long-Term Follow Up and Survivorship -- CAR T Cells for Hematologic Malignancies -- Natural Killer Cell Therapy in Allogeneic Stem Cell Transplant -- Mesenchymal stromal cells: Impact on hematopoietic cell transplantation -- T cell Therapeutics: Donor Lymphocyte Infusion, Cytotoxic T Lymphocyte Infusion and Other Non-CAR T cell Therapies -- Dendritic Cell Vaccines -- BiTEs, DARTs and Peri-Transplant Minimal Residual Disease -- CAR T Toxicity Management: Cytokine Release Syndrome and Neurotoxicity -- Molecular testing for post-transplant surveillance -- Management of Immune Compromised Transplant and Immune Effector Cell Treated Patients in the Setting of the COVID-19 Viral Pandemic: the OHSU Experience -- Appendix 1: The Vocabulary of Transplant -- Appendix 2: Procedure - Bone Marrow Aspirate and Biopsy -- Appendix 3: Procedure - Lumbar Puncture -- Appendix 4: Procedure - Ommaya reservoir tap -- Appendix 5: Procedure - Skin Biopsy -- Appendix 6: OHSU Food Safe Diet -- Appendix 7: OHSU Low Bacteria Diet -- Appendix 8: OHSU's Graft-versus-host disease diet -- Appendix 9: OHSU vaccine guidelines -- Appendix 10: OHSU Donor and stem cell source selection in allogeneic hematopoietic progenitor cell transplantation.

Sommario/riassunto

This updated and expanded edition developed by the Blood and Marrow Stem Cell Transplant team at Oregon Health & Science University Knight Cancer Institute features the latest medical management guidelines and standards of care for hematopoietic stem cell transplant and cellular therapy patients. Spanning the timeline from the initial consultation throughout the transplant process, this handbook begins by providing a general overview of stem cell transplantation and goes on to outline disease-specific indications for stem cell transplantation. It then focuses on transplant complications and ongoing care, and finally explores cellular therapies for hematologic malignancies.

Comprehensive and easy-to-use, Blood and Marrow Transplant Handbook: Comprehensive Guide for Patient Care, Third Edition presents a multidisciplinary approach to information for physicians and advanced practice medical providers as well as residents, fellows, and other trainees who care for patients who undergo transplant and immune effector cell therapy.
