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Titolo	Pediatric Solid Organ Transplantation : A Practical Handbook // Ron Shapiro [and three others], editors
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore Pte Ltd., , [2023] ©2023
ISBN	981-19-6909-4
Edizione	[First edition.]
Descrizione fisica	1 online resource (530 pages)
Disciplina	617.9540083
Soggetti	Transplantation of organs, tissues, etc. in children
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I: Renal Transplant -- Pediatric Transplantation Historical View -- Transplant Immunobiology -- Deceased Donor Allocation Policy and Kidney Allocation System on Young Pediatric Recipients -- Donor-Recipient Size Mismatch in Pediatric Renal Transplantation -- Medical Evaluation of Living Kidney Donor in Childrens -- Surgical Management of Renal Transplant Patient -- Management of the Pediatric Renal Transplant with Posterior Urethral Valves for Successful Transplantation -- Induction Therapy in pediatric Transplantation Current Guideline -- Transition in Renal Trasnplant Patients -- Induction in Highly Sensitized Pediatric Renal Transplant Recipients -- Pediatric ABO-Incompatible Kidney Transplantation -- Immune Monitoring after Pediatric Renal Transplant and Approach to the Diagnosis and Management of Rejection -- Overview of Immunosuppressive Therapy in Pediatric Renal Transplantation -- Pediatric Immunosuppression Adherence -- Diagnosis and Treatment of Antibody Meditated Rejection -- Acute Vascular Rejection -- Infectious Complication in Pediatric Renal Transplant -- Hypertension post Renal Transplantation -- Recurrent Renal Disease after Transplant -- Post-Transplant Lymphoproliferative Disorders -- Management of Chronic Renal Allograft Dysfunction and when to Re-transplant -- Part II: Intestinal Transplant -- Indications and Management of Pediatric Intestinal Transplantation -- Intestinal and Multivesicular Transplantation in Children outcomes and Complications -- Long-term Management of Intestinal Transplant --

Part III: Pancreatic Transplant -- Pancreatic Transplant in Children -- Islet Auto Transplantation (TPIAT) and Management -- Pancreas: Autologous Islet Cell Transplantation in Children with Chronic Pancreatitis -- Part IV: Heart Transplant -- Pediatric Heart Transplantation—Indications and Outcomes -- Heart Transplantation Immunosuppression -- Heart: Combined Heart/Lung and Abdominal Transplantation -- Part V: Liver Transplant -- Perioperative management of Liver Transplantation -- Liver Transplantation in Children -- Combined Liver-Kidney Transplantation for Primary Hyperoxaluria Type 1 -- Immune Monitoring after Pediatric Liver Transplantation -- Immunosuppression in Liver transplantation -- Hepatocyte Transplantation -- Liver: SPLIT Liver Transplantation: How to Make it Right! -- Part VI: Lung Transplant.-Pediatric Lung Transplantation: Indications and Outcomes -- Sizereduced Lung Transplantation in children -- Pediatric Lung and Heart-Lung Transplantation -- International Pediatric Lung and Heart–Lung Transplantation Experience.

Sommario/riassunto

This book covers all the protocols of pediatric solid organ transplantation in a practical format. It includes detailed protocols of managing a child during pre and post-transplant namely liver, kidney, heart, intestine and pancreas. Chapters include algorithms, figures and protocols in tabulated format. It also provides essential information on anatomy and physiology of relevant topics. The editors and authors are leading experts in the field from across the world. This practical book serves as a useful and step-by-step guide for pediatricians, nephrologists, intensivists and transplant physicians and surgeons.
