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Titolo	Heart Transplantation // edited by Hashim Talib Hashim, Naseer Ahmed, Giuseppe Faggian, Martí Manyalich, Francesco Onorati
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-17311-2
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (314 pages)
Disciplina	617.4120592
Soggetti	Heart - Surgery Transplantation of organs, tissues, etc Cardiology Cardiac Surgery Transplantation Trasplantament cardíac Complicacions quirúrgiques Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Corrected publication 2023."
Nota di contenuto	Anatomy of the heart -- Physiology of the heart -- Embryology of the heart -- Pathology of the heart diseases -- Heart Transplantation Procedure -- Complications and Follow up -- Chapter VII: Cardioimmunology and heart transplantation -- Organ Procurement -- Ethical issues of heart transplantation -- Religious aspects of heart transplantation -- Multiorgan Transplantation including heart -- Artificial heart -- Heart Failure outcomes -- General Principles in heart transplantation -- Outcomes and Impact on quality of life.
Sommario/riassunto	This is a comprehensive translational reference covering a range of topics within heart transplantation. Including review of the procedure itself, preoperative requirements, potential complications and follow-up with the most up-to-date research and literature review, it introduces the embryology, anatomy, physiology, pathology and cardio-immunology of the heart. It also delves into other aspects of heart transplantation including organ procurement, religious aspects,

the ethical issues that can emerge prior or during the surgery and discussion of the continued development of artificial hearts. The book explores multiorgan transplantation and their outcomes and complications. Heart Transplantation discusses the topic using illustrations and charts to aid understanding, allowing readers to gain a full understanding of the whole procedure easily. A list of practical surgical questions are presented at the end of each chapter to encourage the reader to challenge their understanding of the topic. With an emphasis on an interconnected approach to studying heart transplantation, this book presents a novel approach to educating surgeons in this challenging area of surgery. It is therefore an important addition to the literature for all involved in the management of heart transplantation from surgical residents to surgical nurses, cardiologists, anesthesiologists and experienced cardiac surgeons.

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