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Titolo	Manual of surgical treatment of atrial fibrillation [[electronic resource]] / / edited by Hauw T. Sie ... [et al.]
Pubbl/distr/stampa	Malden, Mass., : Blackwell Futura, 2008
ISBN	1-282-34192-8 9786612341922 0-470-69635-4 0-470-69564-1
Descrizione fisica	1 online resource (270 p.)
Altri autori (Persone)	SieHauw T
Disciplina	616.128 617.4/120592
Soggetti	Atrial fibrillation - Treatment Heart - Surgery Heart - Surgery - Complications - Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The morphology and development of the atrial chambers, with particular regard to atrial fibrillation -- Pathophysiology of atrial fibrillation -- Genetics of atrial fibrillation -- Pharmacological management of atrial fibrillation -- Electrophysiological basis of atrial fibrillation -- Pulmonary and thoracic vein sources: the focal theory of atrial fibrillation -- Surgical treatment of atrial fibrillation: a retrospection -- The maze procedure: past, present, and future -- The radial procedure for atrial fibrillation: theoretical basis and clinical application -- The mini-maze operation -- Alternative energy sources for the surgical treatment of atrial fibrillation -- Radiofrequency modified maze surgery for chronic atrial fibrillation and concomitant cardiac surgery: Zwolle experience -- Bipolar radiofrequency ablation of atrial fibrillation -- Surgical ablation therapy using microwave energy: endo- and epicardial approach -- Epicardial ablation in the treatment of atrial fibrillation -- Surgical treatment of atrial fibrillation: the Japanese experience -- Minimally invasive surgical approach to treat atrial fibrillation -- Percutaneous treatment of atrial fibrillation --

Surgical ablation of arrhythmias associated with congenital cardiopathies -- Perioperative complications during surgical treatment of atrial fibrillation: tips and pitfalls.

**Sommario/riassunto**

In recent years, a myriad of surgical protocols have been developed to manage atrial fibrillation, increasing the confusion over which are the most effective approaches. This timely book presents a multidisciplinary, international team of authorities who have reviewed the evidence in order to establish which surgical approaches should be used under which circumstances. Divided into five parts, the book not only explores surgical treatment of atrial fibrillation, it also offers a complete understanding of its underlying causes: *Anatomy, Pathophysiology, and Electrophysiology*