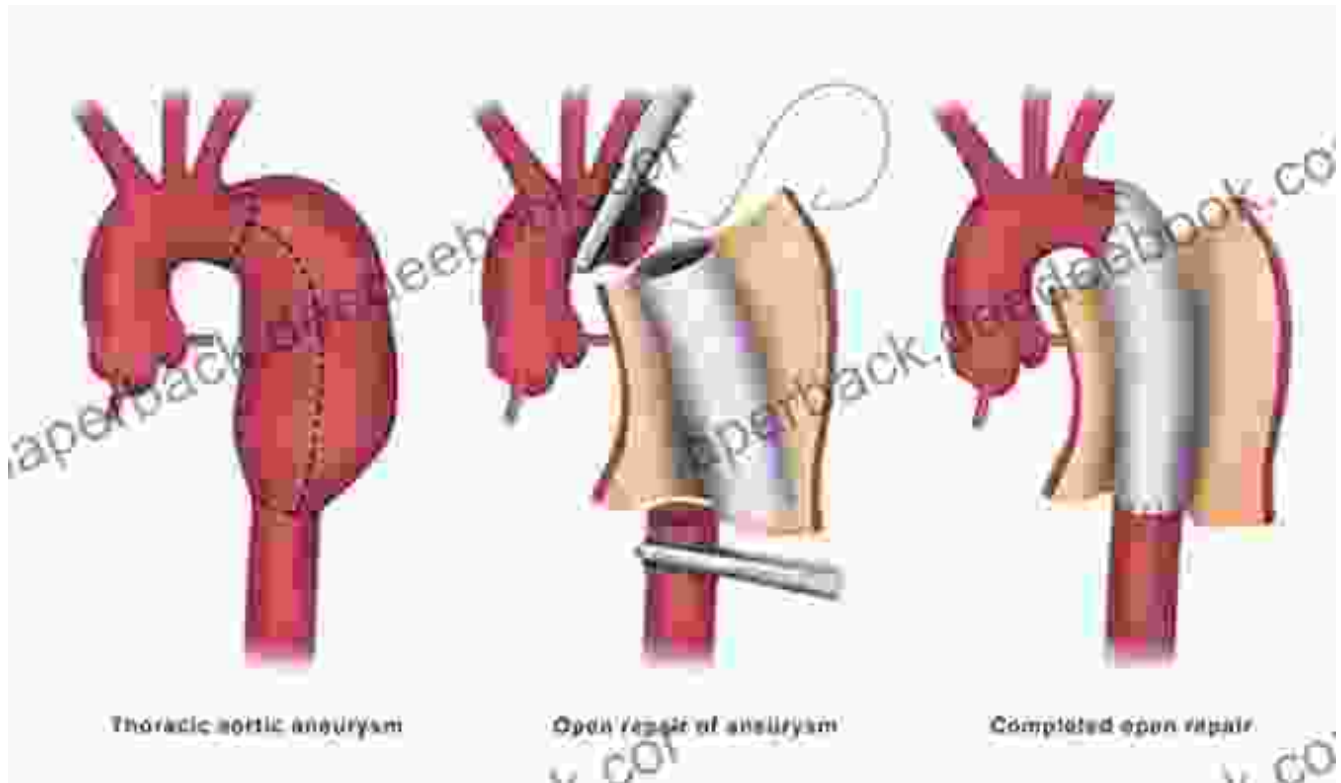


Atlas of Advanced Endoaortic Surgery: A Comprehensive Guide to Complex Aortic Procedures

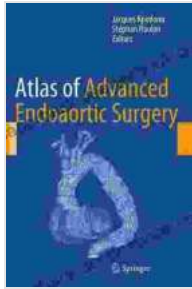


Aortic surgery is a complex and demanding field that requires specialized knowledge and skills. The Atlas of Advanced Endoaortic Surgery is a comprehensive guide to the most challenging aortic procedures, providing surgeons with the detailed guidance they need to perform these operations safely and effectively.

Atlas of Advanced Endoaortic Surgery by Robert Goddard

★★★★★ 5 out of 5

Language : English
File size : 16123 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled



Print length : 503 pages
Screen Reader : Supported



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- Chapter 2: Preoperative Evaluation and Planning
- Chapter 3: Open Surgical Techniques
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Chapter 1: Anatomy of the Aorta

The first chapter of the Atlas of Advanced Endoaortic Surgery provides a detailed overview of the anatomy of the aorta. This includes the structure, function, and relationships of the aorta to surrounding structures. The chapter is illustrated with high-quality images and diagrams that help readers visualize the anatomy of the aorta.

Chapter 2: Preoperative Evaluation and Planning

The second chapter of the Atlas of Advanced Endoaortic Surgery discusses preoperative evaluation and planning. This includes the assessment of

patient risk factors, the selection of appropriate imaging studies, and the development of a surgical plan. The chapter also provides guidance on patient counseling and informed consent.

Chapter 3: Open Surgical Techniques

The third chapter of the Atlas of Advanced Endoaortic Surgery describes open surgical techniques for the treatment of aortic disease. This includes the techniques for open repair of the ascending aorta, the aortic arch, the descending aorta, and the thoracoabdominal aorta. The chapter is illustrated with step-by-step photographs and illustrations that demonstrate the surgical techniques.

Chapter 4: Endovascular Techniques

The fourth chapter of the Atlas of Advanced Endoaortic Surgery describes endovascular techniques for the treatment of aortic disease. This includes the techniques for endovascular repair of the ascending aorta, the aortic arch, the descending aorta, and the thoracoabdominal aorta. The chapter is illustrated with step-by-step photographs and illustrations that demonstrate the endovascular techniques.

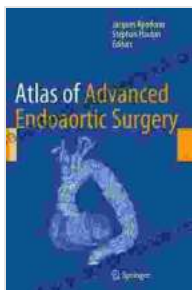
Chapter 5: Hybrid Procedures

The fifth chapter of the Atlas of Advanced Endoaortic Surgery describes hybrid procedures for the treatment of aortic disease. This includes the techniques for hybrid repair of the ascending aorta, the aortic arch, the descending aorta, and the thoracoabdominal aorta. The chapter is illustrated with step-by-step photographs and illustrations that demonstrate the hybrid procedures.

Chapter 6: Complications and Management

The sixth chapter of the Atlas of Advanced Endoaortic Surgery discusses complications and management of aortic surgery. This includes the prevention, diagnosis, and treatment of perioperative complications, such as bleeding, infection, and organ failure. The chapter also provides guidance on the management of long-term complications, such as aortic dissection and graft failure.

The Atlas of Advanced Endoaortic Surgery is a comprehensive guide to the most challenging aortic procedures. This book provides surgeons with the detailed guidance they need to perform these operations safely and effectively. The book is illustrated with high-quality images and diagrams that help readers visualize the anatomy of the aorta and the surgical techniques. The Atlas of Advanced Endoaortic Surgery is a valuable resource for surgeons who are interested in performing complex aortic procedures.



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