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Technical Aspects of the Different Cardiopulmonary Bypass Techniques"; "Alternatives to Heparin for Anticoagulation"; "Cannulation Strategies for Cardiopulmonary Bypass"; "Cardiac Anesthesiology"; "Surgical Myocardial Protection"; "Primary Graft Failure after Heart Transplant"; "Primary Graft Dysfunction after Lung Transplant"; "On-pump Coronary Artery Bypass Grafting"; "Off-pump Coronary Artery Bypass"; "Endoscopic Atraumatic Coronary Artery Bypass Grafting"; "MICS CABG: Minimally Invasive Coronary Surgery"; "Total Endoscopic Coronary Artery Bypass"; "Coronary-to-Coronary Artery Bypass Grafts"; "Coronary Reoperation"; "Coronary Artery Bypass Grafting in Patients with Previous Chest Radiation"; "Anastomotic Devices (Proximal and Distal) in Coronary Artery Surgery"; "Preoperative Evaluation and Surgical Management of Concomitant Coronary Artery Disease and Carotid Arterial Stenosis"; "Postinfarction Ventricular Septal Defect"; "Transmyocardial Laser Revascularization"; "Hybrid Procedures to Treat Coronary Artery Disease"; "Gene Therapy for Coronary Artery Disease"; "Complications of Adult Cardiac Surgery"; "Methods of Sternal Closure"; "Sternal Wound Infections"; "Perioperative Stroke"; "Heparin-Induced Thrombocytopenia"; "3. Valvular Heart Disease"; "Anatomy of the Conduction System"; "Pathology of a Valvular Heart Disease"; "Practice Guidelines: Indications for Valve Surgery"; "Cardiac Valve Replacement with a Mechanical Valve Prosthesis"; "Thrombosed Mechanical Valves"; "New and Upcoming Oral Anticoagulants"; "Biologic Prostheses: Current Options and Clinical Performance"; "Stentless Xenograft Bioprosthesis"; "Homografts (Aortic and Pulmonary)"; "Selection of a Cardiac Valve Prosthesis for a Patient"; "Prosthesis-Patient Mismatch"; "Native Valve Endocarditis"

Sommario/riassunto

"Cardiothoracic Surgery Review covers all of the core knowledge necessary to pass the cardiothoracic boards or the cardiothoracic recertification exam. Each topic presents core information in two-to-four pages and concludes with a brief list of the most important references. The topics cover all areas in cardiothoracic surgery, including cardiac surgery, pediatric cardiac surgery, and thoracic surgery. Included with the book is a companion website featuring the fully searchable text and over 60 procedural videos. This topic-based review is ideal for anyone needing to rapidly reference an up-to-date knowledge base in cardiothoracic surgery, including cardiothoracic fellows, practitioners studying for recertification, and surgical nurses."
--Provided by publisher.
