

Critical Care of Children with Heart Disease

A Comprehensive Guide for Healthcare Professionals



Critical Care of Children with Heart Disease: Basic Medical and Surgical Concepts by Nils Norrsell

★★★★☆ 4.2 out of 5

Language : English
File size : 27109 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 746 pages



About the Book

Written by a team of leading pediatric cardiologists and critical care specialists, Critical Care of Children with Heart Disease is the definitive reference for providing optimal care to critically ill children with heart disease. This comprehensive text covers all aspects of critical care for these patients, from initial assessment and stabilization to management of specific conditions and complications.

The book is divided into five parts:

- **Part 1: General Principles**
 - to critical care of children with heart disease

- Initial assessment and stabilization
- Pharmacology of commonly used medications
- Mechanical ventilation
- Renal replacement therapy
- **Part 2: Specific Conditions**
 - Myocardial infarction
 - Cardiogenic shock
 - Arrhythmias
 - Congestive heart failure
 - Pulmonary hypertension
- **Part 3: Complications**
 - Infection
 - Bleeding and thrombosis
 - Neurological complications
 - Renal failure
 - Gastrointestinal complications
- **Part 4: Special Considerations**
 - Cardiac surgery
 - Transplantation
 - End-of-life care

- Family support
- **Part 5: Case Studies**
 - A variety of case studies illustrate the key concepts discussed in the book

Key Features

- Comprehensive coverage of all aspects of critical care for children with heart disease
- Written by a team of leading experts in the field
- Practical guidance on how to manage the most common conditions and complications
- Numerous illustrations and tables to clarify complex concepts
- Case studies to illustrate the key concepts discussed in the book

Target Audience

This book is intended for a wide range of healthcare professionals who care for critically ill children with heart disease, including:

- Pediatric cardiologists
- Critical care physicians
- Nurses
- Physician assistants
- Respiratory therapists

Critical Care of Children with Heart Disease is a valuable resource for all healthcare professionals who care for critically ill children with heart disease. This comprehensive text provides practical guidance on how to manage the most common conditions and complications, and it is essential reading for anyone who wants to provide optimal care to these patients.



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