Table of Contents

Preface.

Acknowledgments.

1. Synopsis of Adult Cardiac Surgical Disease.

2. Diagnostic Techniques in Cardiac Surgery.


4. Cardiac Anesthesia.

5. Cardiopulmonary Bypass.


7. Admission to the ICU and Monitoring Techniques.

8. Early Postoperative Care.


10. Respiratory Management.

11. Cardiovascular Management.


13. Post-ICU Care and Other Complications.

Appendices.

Appendix 1A American College of Cardiology Classes of Recommendation and Levels of Evidence.

Appendix 1B New York Heart Association Functional Classification.

Appendix 2 Typical Preoperative Order Sheet.

Appendix 3 Typical Orders for Admission to the ICU.

Appendix 4 Typical Transfer Orders from the ICU.

Appendix 5 Typical ICU Flowsheet.

Appendix 6 Hyperglycemia Protocol for Cardiac Surgery Patients.

Appendix 7 Heparinization Protocol for Cardiac Surgery Patients.

Appendix 8 Protocol for Initiating Warfarin.

Appendix 9 INR Reversal Protocol.

Appendix 10 Drug, Food, and Dietary Supplement Interactions with Warfarin.

Appendix 11 Doses of Parenteral Medications Commonly Used in the ICU and Their Modification in Renal Failure.

Appendix 12 Doses of Nonparenteral Drugs Commonly Used After Heart Surgery and Their Modifications in Renal Failure.

Appendix 13 Definitions from the STS Data Specifications (Version 2.7 2011).

Appendix 14 Body Surface Area Nomogram.

Appendix 15 Body Mass Index Chart.

Appendix 16 Technique of Thoracentesis.
Appendix 17 Technique for Tube Thoracostomy.

Appendix 18 Technique of Insertion of Percutaneous Tracheostomy Tube.

Index.