



HERBERT P. WIEDEMANN, MD, EDITOR

## CARE OF THE NEWBORN

Edited by Richard L. Schreiner and Niceta C. Bradburn  
Raven Press

This book could be titled *Neonatology for the Non-Neonatologist*. The editors did not intend to assemble an exhaustive text; their stated goal was to publish a book of practical information dealing with problems common in newborns. They have succeeded. The text is readable and practical. Twenty-one chapters are presented, each devoted to individual topics, including physical examination and gestational assessment, resuscitation, surgical and non-surgical respiratory distress, congenital heart disease, and transport. Most of the chapters contain helpful illustrations and photographs.

Overall, *Care of the Newborn* represents a distillation of the essential information and practice of neonatology. The principles outlined provide a good guide for dealing with sick and well infants. The text should serve the needs of medical students, pediatric house officers, general pediatricians, general practitioners, and nurses.

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## DECISION MAKING IN INFERTILITY

By Alan H. DeCherney, Mary Lake Polan, Ronald D. Lee, and Steven P. Boyers  
BC Decker

This latest addition to the Clinical Decision Making series presents the management of patients with infertility and related disorders by means of 104 annotated "flow charts" or "decision trees." The book is subdivided into major sections (Ovarian Factors, Cervical Factors, Uterine Factors, Habitual Abortion, Tubal Factors, Endometriosis, Endoscopy and Lasers in Reproductive Surgery, Andrology [from both a gynecologist's and urologist's viewpoint] and In Vitro Fertilization).

The book's format features explanatory text occupying between a half and a full left page with the decision tree occupying the right page. This format limits the amount of illustrative and explanatory material.

References at the end of each section are usually to

classic journal articles that may be ill suited to the audience for whom this book is designed. Specific references to standard texts in the fields of reproductive endocrinology and infertility would have been more appropriate.

Reducing the field of infertility investigations and treatments to a series of flow charts is an organized, appropriate, and comprehensive approach to diagnosis and treatment but creates the possibility that a practitioner will mechanically follow the charts without being cognizant of the reasons for each procedural step.

*Decision Making in Infertility* will probably find its greatest use among family practitioners and general gynecologists who rarely treat infertility and need a reference book that can give them a clear, definitive treatment plan.

The use of decision trees is standard for presentation of infertility topics to medical students and junior residents. This book can be valuable to this same group but must be viewed as an introductory or organizing resource and not a substitute for in-depth reading. It should not be relied upon as the sole source book on infertility.

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## PHYSIOLOGIC BASIS OF MODERN SURGICAL CARE

Edited by Thomas A. Miller and Brian J. Rowlands  
CV Mosby

This handsome volume will be a delight to practicing surgeons and residents in training. The editors have compiled an up-to-date summary of medical physiology in areas most likely to be encountered by the practicing general surgeon. Standard physiology textbooks are usually not detailed enough in some areas and are overly detailed in others. This book is organized to cover the general management of surgical patients, with chapters on metabolic response to starvation, stress, and sepsis, fluid and electrolyte physiology, surgical nutrition, immunology, transplantation, surgical infection, hemostasis, shock, and anesthesia. In addition, there are chapters on the management of pain, the pathophysiology of