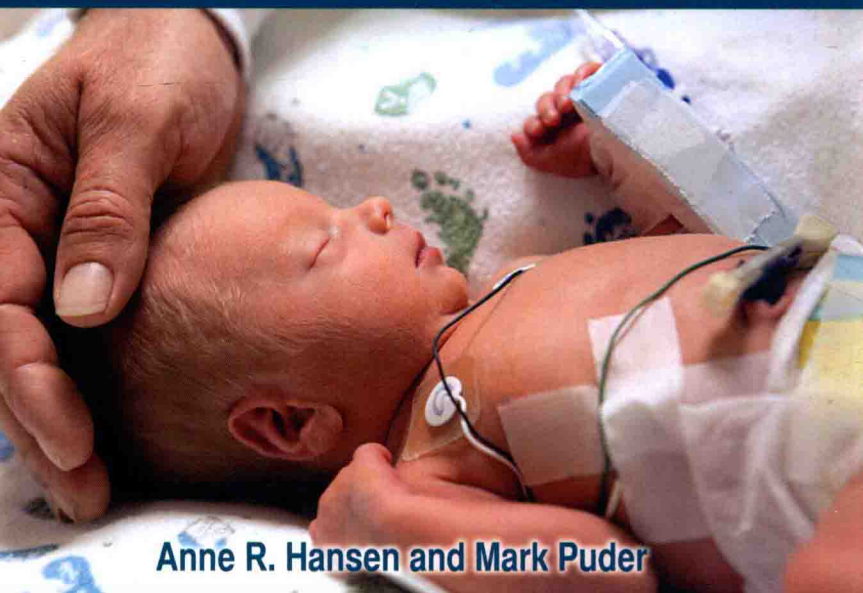


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MANUAL OF NEONATAL SURGICAL INTENSIVE CARE

新生儿外科重症监护手册

英文版



Anne R. Hansen and Mark Puder



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Third Edition

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Third Edition

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PREFACE

The third edition of the *Manual of Surgical Neonatal Intensive Care* addresses the interdisciplinary area of the perioperative management of newborns with surgical conditions. These infants generally spend less than a day in the operating room, but require days, weeks, or even months of complex pre- and postoperative care that spans medical and surgical areas of expertise. Though many textbooks and manuals address the strictly medical or surgical management of newborns, relatively little has been written about issues that cross medical and surgical specialties. This tends to be working knowledge that is gained by experience. We hope the information in this manual will be useful to both medical and surgical clinicians.

This work is a collaborative effort between the surgical staff at Children's Hospital and the medical staff at Boston Children's Hospital, Beth Israel Deaconess Medical Center, Brigham and Women's Hospital, and hospitals further afield. Its intended audience is surgeons, neonatologists, pediatricians, neonatal nurse practitioners, neonatal nurses, transport clinicians, and any other health care providers expected to render pre- or postoperative care or counseling for newborns with surgical conditions.

Children's Hospital cares for newborns with surgical conditions in both its neonatal and pediatric intensive care units. We receive infants who require surgery and complex postoperative surgical care from local newborn nurseries, our associated special care nurseries, Beth Israel Deaconess Medical Center, and Brigham and Women's Hospital, as well as from other referring hospitals across the country and around the world. The contributing authors reflect this web of community and tertiary hospitals.

Where appropriate, chapters follow a standard order: embryology; prenatal diagnosis (treatment); postnatal presentation; postnatal diagnosis; differential diagnosis; preoperative management; implications for anesthesia, surgical management, postoperative management, and complications, and other outcomes. In this third edition, we have added new chapters including "Extracorporeal Life Support" and "Ambiguous Genitalia."—We have updated all existing chapters and added many illustrations to clarify the written descriptions.

We would like to thank all of our contributing authors as well as our chiefs, Drs. Kourembanas and Shamberger, for their support. We would also like to thank the nurse practitioners and nurses, fellows and residents, respiratory therapists, nutritionists, and—most importantly—the babies and their families for all that they have taught us.

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Mark Puder, MD, PhD

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