

Shoulder Dystocia: Comparison of the ACOG Practice Bulletin with Another National Guideline

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ABSTRACT

Our objective was to compare national guidelines regarding shoulder dystocia. Along with the American College of Obstetricians and Gynecologists (ACOG) practice bulletin on shoulder dystocia, guidelines from England, Canada, Australia, and New Zealand were reviewed. The Royal College of Obstetricians and Gynecologists (RCOG) guideline agrees with the ACOG definition of shoulder dystocia, but there are variances in the management of suspected macrosomia and resolution of impacted shoulders. How recommendations are categorized differ also. Only 53% (20 of 38) of eligible references are cited by both publications. The two national guidelines on shoulder dystocia have differences and disagreements with each other, raising concerns about how the literature is synthesized and which is more comprehensive.

KEYWORDS: Shoulder dystocia, ACOG, RCOG, national guidelines

Although occurring in ~2% of vaginal deliveries, and lasting less than a few minutes, clinicians involved with delivery have been preoccupied with shoulder dystocia.¹ A PubMed search with the terms "shoulder dystocia" provides 719 citations with 621 of them in English, and a Google search of these two words offers 146,000 citations in 0.13 seconds (October 14, 2008). Considering that impacted shoulders need to be delivered within minutes, that there is potential for neurological and orthopedic injury, and infrequently neonatal mortality,¹ it is understandable why it is called the nightmare and why we are engrossed with the topic.

Although there are several sources to learn from and understand the topic, national guidelines are ideal because they synthesize the literature objectively,

provide simple recommendations on how to manage the emergency optimally, and protect against litigation.² The American College of Obstetricians and Gynecologists (ACOG) publishes practice bulletins; the Royal College of Obstetricians and Gynecologists (RCOG), green guidelines; the Society of Obstetricians and Gynecology (SOGC) of Canada, clinical practical guidelines; and the Royal Australian New Zealand College of Obstetricians and Gynecologists (RANZCOG), clinical statements.^{3–6} Our previous review of the four national guidelines on the topic of small for gestational age infants⁷ was instructive because it noted that remarkable variation in guidelines. Thus, it occurred to us that comparison of guidelines on shoulder dystocia would be illustrative of practices in different countries

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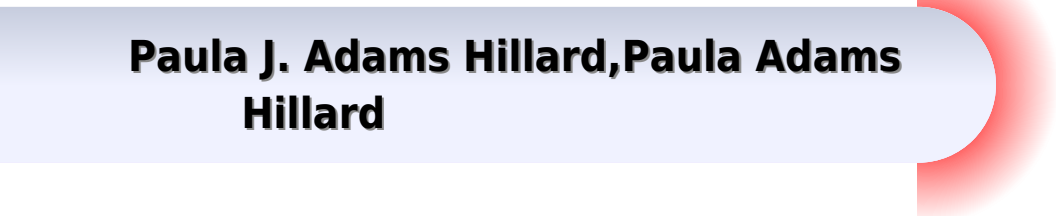
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Acog Practice Bulletin Shoulder

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Acog Practice Bulletin Shoulder:

Avery's Diseases of the Newborn Mary Ellen Avery, 2005-01-01 Thoroughly revised and updated the New Edition of this definitive text explains how to care for neonates using the very latest methods It maintains a clinical focus while providing state of the art diagnosis and treatment techniques Written by more than 55 specialists who are actively involved in the care of sick newborns it serves as an authoritative reference for practitioners a valuable preparation tool for neonatal board exams and a useful resource for the entire neonatal care team Focuses on diagnosis and management describing pertinent developmental physiology and the pathogenesis of neonatal problems Includes over 500 crisp illustrations that clarify important concepts and techniques Features the contributions of new editor Christine Gleason a well known neonatologist specializing in fetal physiology and drug alcohol effects on the brain Discusses hot topics such as ethical decisions in the neonatal perinatal period maternal medical disorders of fetal significance seizure disorders isoimmunization cancer and mental disorders maternal and fetal anesthesia and analgesia prenatal genetic diagnosis overview of clinical evaluation of metabolic disease neonatal pain in the 21st Century immunology of the fetus and newborn wonders of surfactant long term neurological outcomes in children with congenital heart disease developmental biology of the hematologic system and illustrative forms and normal values blood CSF urine Features extensive cross referencing making it quick and easy to navigate through the organ related sections Includes coverage of perinatology providing a well rounded comprehensive approach to patient care Presents case studies designed to help readers recognize and manage cases in the office setting and assess their understanding of the topic Obstetrics and Gynecology Charles R. B. Beckmann, 2010 Incorporating the latest version of the APGO guidelines this textbook has been written specifically for medical students taking the clerkship in Obstetrics Gynecology **Clinical Practice Guidelines for Midwifery & Women's Health** Nell L. Tharpe, Cindy L. Farley, Robin G. Jordan, 2012-05-09 **Atlas of Emergency Medicine Procedures** Latha Ganti, 2022-07-15 The significantly expanded second edition of this full color atlas provides a step by step visual guide to the most common procedures in emergency medicine Completely revised it also includes new procedures such as REBOA the HINTS test sphenopalatine ganglion block occipital nerve block and lung ultrasonography Procedures are described on a single page or two page spreads so that the physician can quickly access and review the procedure at hand The atlas contains more than 700 diagnostic algorithms schematic diagrams and photographic illustrations to highlight the breadth and depth of emergency medicine Topics are logically arranged by anatomic location or by type of procedure and all procedures are based on the most current and evidence based practices Atlas of Emergency Medicine Procedures Second Edition is an essential resource for physicians and advanced practice professionals residents medical students and nurses in emergency medicine urgent care and pediatrics Oxford American Handbook of Obstetrics and Gynecology Errol R. Norwitz, 2007-09-10 The Oxford Handbook of Obstetrics and Gynecology is a dependable manual geared for ultra quick reference any time Part of the

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Varney's Midwifery Tekoa L. King,King,Mary C. Brucker,Jan M. Kriebs,Jenifer O. Fahey,2013-10-21 Important Notice The digital edition of this book is missing some of the images or content found in the

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Chestnut's Obstetric Anesthesia: Principles and Practice David H. Chestnut, Linda S Polley, Cynthia A Wong, Lawrence C Tsen, 2009-05-15 The updated fourth edition of this comprehensive highly respected reference covers all you need to know about obstetric anesthesia from basic science to various anesthesia techniques to complications The editorial team of leading authorities in the field now features Drs Linda S Polley Lawrence C Tsen and Cynthia A Wong and presents the latest on anesthesia techniques for labor and delivery and medical disorders that occur during pregnancy This edition features two new chapters and rewritten versions of key chapters such as Epidural and Spinal Analgesia and Anesthesia Emphasizes the treatment of the fetus and the mother as separate patients with distinct needs to ensure the application of modern principles of care Delivers contributions from many leaders in the fields of obstetric anesthesia and maternal fetal medicine from all over the world Offers abundant figures tables and boxes that illustrate the step by step management of a full range of clinical scenarios Presents key point summaries in each chapter for quick convenient reference Features new chapters on Patient Safety and Maternal Mortality to address the latest developments in the field and keep you current Presents completely rewritten chapters on Epidural and Spinal Analgesia and Anesthesia Anesthesia for Cesarean Section and Hypertension Disorders updated by new members of the editorial team Drs Linda S Polley Lawrence C Tsen and Cynthia A Wong for state of the art coverage of key topics and new insights Covers all the latest guidelines and protocols for safe and effective practice so you can offer your patients the very best

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Clinical Practice Guidelines for Midwifery & Women's Health Nell Tharpe, 2006 This text presents a compilation of current practices that includes evidence based traditional and empiric care from a wide variety of sources Each Guideline moves through problem identification and treatment using a standardized format for day to day clinical practice with diverse populations The Guidelines are currently in use by many practices as a way of meeting the American College of Nurse Midwives ACNM recommendations and are acceptable for collaborative practice with physician colleagues

Varney's Midwifery Julia Phillippi, Ira Kantrowitz-Gordon, 2023-09-25 Varney's Midwifery continues to be the gold standard for midwifery practice in an updated seventh edition New lead editors assembled a team of expert contributors and authors to continue the legacy of Varney's Midwifery as the trusted must have resource for students professional midwives and women's health practitioners Varney's Midwifery uses current evidence based guidelines to address the care of women throughout the lifespan including primary care gynecology maternity care in a variety of settings and newborn care The Seventh Edition reflects the new Core Competencies for Basic Midwifery Practice published in 2020 including care of transgender individuals and abortion related care It also provides updated information on chronic conditions in pregnancy including a section discussing COVID 19 new techniques for fetal screening diagnosis across the lifespan and updated content on health equity

The 5-minute Obstetrics and Gynecology Consult Paula J. Adams Hillard, Paula Adams Hillard, 2008 A quick reliable reference guide for any physician or nurse practitioner treating female patients this title provides instant access to clinically oriented must have information on more than 300 obstetric and gynecologic topics

Obstetric Emergencies, An Issue of Obstetrics and Gynecology Clinics James M. Alexander, 2013-03-28 This issue of Obstetrics and Gynecology Clinics covers the most common and uncommon obstetric emergencies including emergency caesarean section resuscitation of the newborn and hypertensive crisis Other articles include coverage of the most daunting ob complications shoulder dystocia and intrapartum hemorrhage James Alexander MD serves as Guest Editor for this important issue

Fanaroff and Martin's Neonatal-Perinatal Medicine E-Book Richard J. Martin, Avroy A. Fanaroff, Michele C. Walsh, 2010-10-04 Fanaroff and Martin's Neonatal Perinatal Medicine covers everything you need to improve the quality of life and long term outcomes of your patients Drs Richard J Martin Avroy A Fanaroff and Michele C Walsh along with a multi disciplinary team of contributors guide you through the sweeping developments in diagnosis and treatment of the mother fetus and neonate The completely updated 9th edition keeps you

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