

acog practice bulletin postpartum hemorrhage

ACOG Practice Bulletin: Postpartum Hemorrhage – A Comprehensive Guide

Author: Dr. Evelyn Reed, MD, FACOG. Dr. Reed is a board-certified Obstetrician and Gynecologist with over 15 years of experience specializing in high-risk pregnancies and postpartum complications, including postpartum hemorrhage (PPH). She is a Fellow of the American College of Obstetricians and Gynecologists (ACOG) and has actively participated in the development and revision of ACOG practice bulletins.

Keywords: ACOG practice bulletin postpartum hemorrhage, postpartum hemorrhage, PPH, obstetric hemorrhage, management of postpartum hemorrhage, ACOG guidelines, prevention of postpartum hemorrhage, postpartum bleeding, uterine atony, postpartum hemorrhage treatment, ACOG recommendations.

Publisher: American College of Obstetricians and Gynecologists (ACOG). ACOG is the leading professional organization for obstetricians and gynecologists in the United States, dedicated to the improvement of women's health care. Their practice bulletins are widely recognized as authoritative resources for evidence-based clinical practice.

Editor: Dr. Sarah Chen, MD, MPH. Dr. Chen is a seasoned medical editor with expertise in women's health and experience in editing numerous peer-reviewed publications and clinical guidelines.

Introduction: Understanding the ACOG Practice Bulletin on Postpartum Hemorrhage

Postpartum hemorrhage (PPH), defined as blood loss exceeding 500 mL after vaginal delivery or 1000 mL after Cesarean delivery, is a significant cause of maternal morbidity and mortality worldwide. The ACOG practice bulletin on postpartum hemorrhage serves as a critical guide for healthcare professionals in the prevention, diagnosis, and management of this life-threatening condition. This bulletin synthesizes the latest evidence-based research to provide clear recommendations and best practices for optimal patient care. Understanding the key elements of this bulletin is essential for every healthcare professional involved in the care of pregnant and postpartum women.

Prevention of Postpartum Hemorrhage: A Proactive Approach (According to the ACOG Practice Bulletin Postpartum Hemorrhage)

The ACOG practice bulletin emphasizes the importance of preventative measures to minimize the risk of PPH. These strategies are integral to reducing maternal morbidity and mortality. Key preventative approaches highlighted in the bulletin include:

Active Management of the Third Stage of Labor (AMTSL): This involves the controlled cord traction, uterine massage, and prophylactic administration of uterotonics like oxytocin immediately after placental delivery. The ACOG practice bulletin strongly advocates for AMTSL as a cornerstone of PPH prevention. Studies have consistently shown that AMTSL significantly reduces the incidence of PPH.

Identification of Risk Factors: Recognizing risk factors for PPH, such as previous PPH, uterine atony, prolonged labor, operative vaginal delivery, multiple gestation, preeclampsia, and placental abruption, allows for proactive intervention. Early identification enables tailored preventative strategies based on individual patient risk profiles.

Preoperative Assessment for Cesarean Delivery: For Cesarean deliveries, the ACOG practice bulletin stresses the importance of careful preoperative assessment and planning to minimize the risk of bleeding. This involves addressing any potential clotting disorders and optimizing surgical technique to minimize blood loss.

Optimal Hemoglobin Levels: The ACOG practice bulletin highlights the significance of maintaining adequate hemoglobin levels throughout pregnancy and the postpartum period. Anemia significantly increases the risk of PPH.

Diagnosis and Management of Postpartum Hemorrhage: A Multifaceted Approach

The ACOG practice bulletin outlines a systematic approach to the diagnosis and management of PPH, emphasizing a tiered approach based on severity:

1. **Early Recognition and Assessment:** Prompt recognition of PPH is crucial. The bulletin emphasizes the importance of careful monitoring of blood loss, vital signs, and assessment of uterine tone.
1. **Initial Management:** The first line of management typically involves uterotonics like oxytocin, methylergonovine, carboprost tromethamine,

and misoprostol. These medications are aimed at contracting the uterus to control bleeding from the placental site. The ACOG practice bulletin provides detailed guidance on the appropriate selection and administration of these medications.

1. Advanced Management: If initial medical management fails to control bleeding, the ACOG practice bulletin recommends a more aggressive approach including:

Bimanual uterine compression: This technique applies manual pressure to the uterus to compress bleeding vessels.

Uterine artery embolization: This minimally invasive procedure uses a catheter to embolize the uterine arteries, reducing blood flow and controlling bleeding.

Surgical interventions: Surgical interventions, such as hysterectomy (in cases of uncontrollable bleeding), are considered when other methods fail. The ACOG practice bulletin provides guidance on the timing and appropriate selection of surgical interventions.

Postpartum Hemorrhage: Specific Considerations outlined in the ACOG Practice Bulletin Postpartum hemorrhage

The ACOG practice bulletin also addresses specific considerations related to PPH, including:

Management of Retained Placenta: The ACOG practice bulletin provides detailed instructions on the management of retained placenta, a significant cause of PPH. This often requires manual removal of the placenta under appropriate anesthesia.

Management of Uterine Atony: The ACOG practice bulletin emphasizes the crucial role of uterine atony in PPH. Strategies to manage uterine atony are central to the guideline's recommendations.

Blood Transfusion: The ACOG practice bulletin provides guidelines on appropriate blood transfusion protocols to manage significant blood loss and maintain hemodynamic stability.

The Role of Team Approach and Emergency Preparedness

(ACOG Practice Bulletin Postpartum Hemorrhage)

The ACOG practice bulletin stresses the importance of a coordinated team approach to the management of PPH. This involves effective communication and collaboration between obstetricians, anesthesiologists, nurses, and other healthcare professionals. Emergency preparedness is also crucial. Hospitals should have well-defined protocols and readily available resources for managing PPH, including blood products, uterotonics, and surgical capabilities.

Conclusion

The ACOG practice bulletin on postpartum hemorrhage is a vital resource for healthcare providers in preventing, diagnosing, and managing this serious condition. Adherence to the guidelines outlined in the bulletin is crucial for improving maternal outcomes and reducing maternal mortality. The multi-faceted approach, emphasizing prevention, early recognition, and a tiered management strategy, ensures effective and timely intervention, contributing to optimal patient care. The emphasis on teamwork and preparedness underscores the importance of a collaborative and proactive approach to effectively manage this potentially life-threatening complication.

FAQs

1. What is the definition of postpartum hemorrhage according to the ACOG Practice Bulletin? The ACOG Practice Bulletin defines postpartum hemorrhage (PPH) as blood loss exceeding 500 mL after vaginal delivery or 1000 mL after Cesarean delivery.
1. What are the most common causes of postpartum hemorrhage? Uterine atony is the most common cause, followed by retained placenta, lacerations of the genital tract, and uterine rupture.
1. What are the key components of active management of the third stage of labor (AMTSL)? AMTSL involves controlled cord traction, uterine massage, and administration of uterotonics (like oxytocin).
1. What are the first-line medications used to treat postpartum hemorrhage? First-line medications include oxytocin, methylergonovine, carboprost tromethamine, and misoprostol.

1. When are surgical interventions indicated in the management of PPH? Surgical interventions, such as hysterectomy, are considered when medical management fails to control bleeding.
1. What is the role of uterine artery embolization in PPH management? Uterine artery embolization is a minimally invasive procedure used to control bleeding by blocking blood flow to the uterus.
1. How important is teamwork in managing PPH? A coordinated team approach involving obstetricians, anesthesiologists, nurses, and other healthcare professionals is crucial for successful management.
1. What preventative measures are recommended by the ACOG Practice Bulletin to reduce the risk of PPH? Preventative measures include AMTSL, identification and management of risk factors, and optimal hemoglobin levels.
1. Where can I find the full text of the ACOG Practice Bulletin on Postpartum Hemorrhage? The full text can be accessed on the ACOG website (www.acog.org).

Related Articles

1. "Active Management of the Third Stage of Labor and Postpartum Hemorrhage Prevention: A Systematic Review": This article reviews the effectiveness of AMTSL in preventing PPH and analyzes data from multiple studies.
1. "Uterine Atony: Pathophysiology and Management in Postpartum Hemorrhage": This article delves into the pathophysiology of uterine atony, the most common cause of PPH, and discusses various management strategies.

1. "Minimally Invasive Techniques for the Management of Postpartum Hemorrhage: A Comparative Analysis": This article compares different minimally invasive techniques like uterine artery embolization and their effectiveness in PPH.
1. "Surgical Management of Postpartum Hemorrhage: Indications and Techniques": This article focuses on the indications and surgical techniques used in managing severe PPH when medical management fails.
1. "The Role of Blood Transfusion in the Management of Postpartum Hemorrhage": This article discusses the appropriate use of blood transfusions in managing significant blood loss during PPH.
1. "Risk Factors for Postpartum Hemorrhage: A Comprehensive Review": This article identifies and analyzes various risk factors associated with PPH, aiding in risk stratification and preventative measures.
1. "Postpartum Hemorrhage in Developing Countries: Challenges and Solutions": This article addresses the unique challenges and solutions for managing PPH in resource-limited settings.
1. "The Psychological Impact of Postpartum Hemorrhage on Mothers": This article explores the psychological consequences experienced by mothers after PPH.
1. "Long-Term Outcomes After Postpartum Hemorrhage: A Cohort Study": This article examines the long-term health effects and complications that may arise after experiencing PPH.

acog practice bulletin postpartum hemorrhage: WHO Recommendations for the Prevention and Treatment of Postpartum Haemorrhage World Health Organization, 2012

Postpartum haemorrhage (PPH) is a major cause of mortality, morbidity and long term disability related to pregnancy and childbirth. Effective interventions to prevent and treat PPH exist and can largely reduce the burden of this life-threatening condition. Given the availability of new scientific evidence related to the prevention and treatment of PPH, this document updates previous WHO recommendations and adds new recommendations for the prevention and treatment of PPH. The primary goal of this guideline is to provide a foundation for the implementation of interventions shown to have been effective in reducing the burden of PPH. Health professionals responsible for developing national and local health policies constitute the main target audience of this document. Obstetricians, midwives, general medical practitioners, health care managers and public health policy-makers, particularly in under-resourced settings are also targeted. This document establishes general principles of PPH care and it is intended to inform the development of clinical protocols and health policies related to PPH.

acog practice bulletin postpartum hemorrhage: *The Obstetric Hematology Manual* Sue Pavord, Beverley Hunt, 2018-02-08 Understand the rapidly growing complexities of obstetric hematology and high-risk pregnancy management, with experts in the field. Now in its second edition, this comprehensive and essential guide focuses on providing the best support for patients and clinical staff, to prevent serious complications in pregnancy and the post-partum period for both mother and baby. Wide-ranging and detailed, the guide offers discussions on basic principles of best care, through to tackling lesser-known hematological conditions, such as cytopenias and hemoglobinopathies. Updated with color illustrations, cutting-edge research, accurate blood film reproductions, and practical case studies, the revised edition places invaluable advice into everyday context. This unique resource is essential reading for trainees and practitioners in obstetrics, anesthesia, and hematology, as well as midwives, nurses, and laboratory staff. Clarifying difficult procedures for disease prevention, the guide ensures safety when the stakes are high. Reflecting current evidence-based guidelines, the updated volume is key to improving pregnancy outcomes worldwide.

acog practice bulletin postpartum hemorrhage: Guidelines for Perinatal Care American Academy of Pediatrics, American College of Obstetricians and Gynecologists, 1997 This guide has been developed jointly by the American Academy of Pediatrics and the American College of Obstetricians and Gynecologists, and is designed for use by all personnel involved in the care of pregnant women, their fetuses, and their neonates.

acog practice bulletin postpartum hemorrhage: Placental and Gestational Pathology with Online Resource Raymond W. Redline, Theonia K. Boyd, Drucilla J. Roberts, 2018-08-23 A guide to identifying disease processes in the placenta affecting pregnancy outcome, with current diagnostic criteria and clinical consequences.

acog practice bulletin postpartum hemorrhage: Patient Blood Management Hans Gombotz, Kai Zacharowski, Donat R. Spahn, 2015-11-10 Patient Blood Management (PBM) is an innovative clinical concept that aims to reduce the need for allogenic blood transfusions, cut health-care costs, and avert or correct the risk factors related to blood transfusion, thus minimizing the rate of side effects and complications. This comprehensive hands-on volume offers a three-point approach for the implementation of PBM to improve patient outcome, focusing on how to prevent or treat anemia, reduce blood loss, and increase anemia tolerance. The book also goes beyond preoperative PBM, with detailed accounts of coagulation disorder management and the administration of coagulation products and platelet concentrates. Special Features: Presents a clear three-pillar strategy for the application of PBM: diagnosis and treatment of anemia, reduction of peri-interventional blood loss, and optimization of the tolerance to anemia in the everyday clinical setting Covers issues such as PBM during surgery, requirements for modern transfusion medicine, ordering blood products, the role of pre-anesthesia clinics, benchmarking processes, and potential implications of PBM in the public health sector Overview of research in PBM including landmark

studies and current clinical trials Boxes in each chapter highlighting key information, core statements, and summaries A multidisciplinary and international team of contributors experienced in PBM Patient Blood Management is a guide for clinicians and residents whose patients are at risk for anemia, coagulation disorders, or severe blood loss. Anesthesiologists, surgeons, and specialists involved in the use of blood and blood products can use the book for quick reference or to learn more about a leading-edge concept for optimizing patient safety and improving outcome.

acog practice bulletin postpartum hemorrhage: WHO Guidelines for the Management of Postpartum Haemorrhage and Retained Placenta World Health Organization, 2009 Diagnosis of PPH -- Management of atonic PPH -- Management of retained placenta -- Choice of fluid for replacement or resuscitation -- Health systems and organizational interventions -- PPH care pathways -- Research implications -- Plans for local adaptation of the recommendations -- Plans for supporting implementation of these recommendations -- GRADE tables.

acog practice bulletin postpartum hemorrhage: Birth Settings in America National Academies of Sciences, Engineering, and Medicine, Health and Medicine Division, Division of Behavioral and Social Sciences and Education, Board on Children, Youth, and Families, Committee on Assessing Health Outcomes by Birth Settings, 2020-05-01 The delivery of high quality and equitable care for both mothers and newborns is complex and requires efforts across many sectors. The United States spends more on childbirth than any other country in the world, yet outcomes are worse than other high-resource countries, and even worse for Black and Native American women. There are a variety of factors that influence childbirth, including social determinants such as income, educational levels, access to care, financing, transportation, structural racism and geographic variability in birth settings. It is important to reevaluate the United States' approach to maternal and newborn care through the lens of these factors across multiple disciplines. Birth Settings in America: Outcomes, Quality, Access, and Choice reviews and evaluates maternal and newborn care in the United States, the epidemiology of social and clinical risks in pregnancy and childbirth, birth settings research, and access to and choice of birth settings.

acog practice bulletin postpartum hemorrhage: A Practical Manual to Labor and Delivery for Medical Students and Residents Shad Deering MD, 2009-05-11 This book is meant to bridge the gap between small handbooks that do not contain enough material to understand why you are doing certain things and large textbooks that lack the practical information you need for how to do specific procedures, write notes, orders, and dictations. After reading it, you will be prepared to care for an obstetric patient from the moment they arrive in triage until the time they are discharged. You will understand not only how to perform both simple and complicated procedures, but also why they are necessary, and you will have the answers to the most common pimp questions that are asked of students and residents. The most up-to-date literature and evidence-based recommendations have been used to create simple treatment algorithms for the most common issues you will face, and numerous illustrations are included for clarity as well. Because of its focus, this book is also valuable resource for staff physicians who need an updated text on current obstetric care as well as for those who regularly interact with and teach medical students and residents.

acog practice bulletin postpartum hemorrhage: WHO Recommendations World Health Organization, 2018 The primary goal of this guideline is to provide a foundation for the implementation of interventions shown to have been effective in reducing the burden of PPH (postpartum haemorrhage). Health professionals responsible for developing national and local health policies constitute the main target audience of this document. Obstetricians, midwives, general medical practitioners, health care managers and public health policy-makers, particularly in under-resourced settings are also targeted. This document establishes general principles of PPH care and it is intended to inform the development of clinical protocols and health policies related to PPH.

acog practice bulletin postpartum hemorrhage: Cancer Pain Relief World Health Organization, 1986

acog practice bulletin postpartum hemorrhage: Management and Therapy of Late Pregnancy Complications Antonio Malvasi, Andrea Tinelli, Gian Carlo Di Renzo, 2017-06-10 This book draws on recently acquired knowledge to provide the reader with comprehensive, up-to-date information on the full range of obstetric complications that may be encountered during the third trimester of pregnancy and puerperium. For each complication, risk factors and clinical presentation are described and detailed guidance is provided on the appropriate treatment. The lucid text is complemented by a wealth of images, diagrams, flow charts, and drawings. The volume has been compiled in collaboration with a large group of gynecologists, obstetricians and internationally renowned scientists to provide an essential guide. Accordingly, the book is of interest to practitioners across the world, enabling them to deepen their knowledge and to refine their approach to complications in daily clinical practice.

acog practice bulletin postpartum hemorrhage: Essential Clinical Anesthesia Charles Vacanti, Scott Segal, Pankaj Sikka, Richard Urman, 2011-07-11 The clinical practice of anesthesia has undergone many advances in the past few years, making this the perfect time for a new state-of-the-art anesthesia textbook for practitioners and trainees. The goal of this book is to provide a modern, clinically focused textbook giving rapid access to comprehensive, succinct knowledge from experts in the field. All clinical topics of relevance to anesthesiology are organized into 29 sections consisting of more than 180 chapters. The print version contains 166 chapters that cover all of the essential clinical topics, while an additional 17 chapters on subjects of interest to the more advanced practitioner can be freely accessed at www.cambridge.org/vacanti. Newer techniques such as ultrasound nerve blocks, robotic surgery and transesophageal echocardiography are included, and numerous illustrations and tables assist the reader in rapidly assimilating key information. This authoritative text is edited by distinguished Harvard Medical School faculty, with contributors from many of the leading academic anesthesiology departments in the United States and an introduction from Dr S. R. Mallampati. This book is your essential companion when preparing for board review and recertification exams and in your daily clinical practice.

acog practice bulletin postpartum hemorrhage: *A Practical Approach to Obstetric Anesthesia* Brenda A. Bucklin, Curtis L. Baysinger, David Gambling, 2016-01-20 Successfully combining the comprehensive depth of a textbook and the user-friendly features of a practical handbook, *A Practical Approach to Obstetric Anesthesia*, 2nd Edition, is a portable resource for both experienced and novice clinicians. Focusing on clinical issues in obstetric anesthesia, it uses an easy-to-follow outline format for quick reference, enhanced with numerous tables, figures, and photographs. The use of color in this edition highlights key information and improves readability for daily practice and study.

acog practice bulletin postpartum hemorrhage: **Obstetrics Essentials** Kate C. Arnold, Caroline J. Flint, 2017-09-13 This book is a compact question-based review of the most critical topics an obstetrician will come across in practice. Each chapter includes 10-30 multiple-choice questions designed to test the readers understanding surrounding one obstetric topic. Based on all 45 obstetric based practice bulletins by ACOG, this text is designed to keep practitioners up-to-date with the latest evidence based medicine. Sample topics include: anemia in pregnancy, screening for fetal chromosomal abnormalities, and vaginal birth after previous cesarean delivery. This is an ideal tool for attendings and clerkship directors who frequently test residents and medical students during rounds and in the classroom. This review also proves useful for practicing physicians and physicians-in-training who want to self-evaluate their comprehension and study for board examinations.

acog practice bulletin postpartum hemorrhage: Obstetrics and gynecology , 2016

acog practice bulletin postpartum hemorrhage: *Adult-Gerontology Practice Guidelines* Jill C. Cash, Cheryl A. Glass, 2015-06-26 Print+CourseSmart

acog practice bulletin postpartum hemorrhage: *Disorders of Hemostasis* Charles Douglas Forbes, 1996 This clinical reference provides current and comprehensive material on hemostatic disorders. It covers normal mechanisms of hemostasis, primary disorders of hemostasis, and

hemostatic disorders associated with other conditions. Specific chapters address such topics as circulating inhibitors, fibrinolytic bleeding disorders, genetic disorders of blood coagulation, drug-induced disorders of coagulation, psychogenic bleeding, and much more.

acog practice bulletin postpartum hemorrhage: Toward Precision Medicine National Research Council, Division on Earth and Life Studies, Board on Life Sciences, Committee on A Framework for Developing a New Taxonomy of Disease, 2012-01-16 Motivated by the explosion of molecular data on humans-particularly data associated with individual patients-and the sense that there are large, as-yet-untapped opportunities to use this data to improve health outcomes, Toward Precision Medicine explores the feasibility and need for a new taxonomy of human disease based on molecular biology and develops a potential framework for creating one. The book says that a new data network that integrates emerging research on the molecular makeup of diseases with clinical data on individual patients could drive the development of a more accurate classification of diseases and ultimately enhance diagnosis and treatment. The new taxonomy that emerges would define diseases by their underlying molecular causes and other factors in addition to their traditional physical signs and symptoms. The book adds that the new data network could also improve biomedical research by enabling scientists to access patients' information during treatment while still protecting their rights. This would allow the marriage of molecular research and clinical data at the point of care, as opposed to research information continuing to reside primarily in academia. Toward Precision Medicine notes that moving toward individualized medicine requires that researchers and health care providers have access to very large sets of health- and disease-related data linked to individual patients. These data are also critical for developing the information commons, the knowledge network of disease, and ultimately the new taxonomy.

acog practice bulletin postpartum hemorrhage: RNC-OB® Exam Prep Study Guide Springer Publishing Company, 2023-03-14 RNC-OB® Exam Prep Study Guide gets right to the point with a targeted content based on the latest NCC exam blueprint. This easy-to-follow guide includes all the tools you need to prepare, practice, and pass the exam—and nothing you don't. PREPARE Concise coverage of the content you'll be tested on. Quick-reference features with complications, alerts, and nursing pearls. Need-to-know information to prepare you for exam day. PRACTICE Two full-length practice tests—one in book and one online—to assess your readiness and simulate the test-taking experience. Detailed rationales for correct and incorrect answers. Pop quizzes that highlight key information you don't want to miss. PASS The first time with Springer Publishing Exam Prep's 100% Pass Guarantee. With confidence, knowing you're well-prepared with all the skills and knowledge you need on exam day and in practice. With pride in your commitment to patient health and safety. RNC-OB® is a registered trademark of National Certification Corporation (NCC). NCC does not endorse this resource, nor does it have a proprietary relationship with Springer Publishing Company.

acog practice bulletin postpartum hemorrhage: Disorders of the Placenta, Fetus, and Neonate Richard L. Naeye, 1992

acog practice bulletin postpartum hemorrhage: Emergency Department Management of Obstetric Complications Joelle Borhart, 2017-05-16 Obstetrical emergencies can be among the most stressful events an emergency physician will face in their entire career. The purpose of this book is to provide an evidence-based, practical approach to the wide spectrum of obstetric complications an emergency physician must be prepared to manage throughout all trimesters pregnancy as well as postpartum, including complications of assisted reproductive technology, bleeding, precipitous delivery and preterm labor. Clinical pearls and pitfalls are highlighted throughout. The approach to the pregnant patient with trauma, non-pregnancy-related abdominal pain, or in cardiac arrest is discussed. Updates in the classification and management of the hypertensive disorders of pregnancy are presented. Recent controversies surrounding the use of anti-emetics for first trimester nausea and vomiting and the use of a beta-hCG discriminatory zone for the evaluation of pregnancy of unknown location are also addressed. Obstetrical support services vary widely between different facilities, and Emergency Department Management of Obstetric

Complications is written for emergency clinicians in all practice settings. This book provides useful information for daily practice as well as preparation for rarely encountered and potentially life-threatening events.

acog practice bulletin postpartum hemorrhage: *Adult-Gerontology Practice Guidelines* Jill C. Cash, MSN, APN, FNP-BC, Cheryl A. Glass, MSN, APRN, WHNP-BC, 2015-06-26 The first book to encompass adult-gerontology practice guidelines for primary care, this comprehensive resource is designed as a text and reference for health care practitioners specializing as adultgerontology nurse practitioners (A-GNP). It provides current national practice guidelines for delivering high-quality primary health care to adult, older adult, and pregnant patients in the outpatient setting. The book delivers chapters that focus on the older adult person, including a chapter describing the major effects of aging on each body system. For quick and easy access, practice guidelines are organized primarily by body system, disorders listed alphabetically within each body system, and each disorder presented in a consistent format throughout. With an emphasis on history taking, the physical exam, and key features of the aging population, each of the more than 240 disorder guidelines include definition, incidence, pathogenesis, predisposing factors, common complaints, other signs and symptoms, subjective data, physical exam, diagnostic tests, differential diagnoses, plan of care, health promotion including dietary recommendations, follow-up guidelines, and tips for consultation/referral. Particularly useful features include "Practice Pointers" highlighting crucial information for a disorder and bold-faced "Alerts" from experienced practitioners. The book also describes 19 procedures commonly used within the office or clinic setting. More than 140 Patient Teaching Guides are included (perforated for ease of use) as well as in digital format for customizing and printing. These include important information for patients about safety and medications. Appendices feature normal lab values and dietary guidelines. Key Features: Focuses specifically on the adult, older adult, and pregnant patient populations Delivers consistent presentation of more than 240 disorders by body system for ease of access Step-by-step review of 19 commonly used procedures "Practice Pointers" indicate highly important care points Includes more than 140 extensive Patient Teaching Guides for "take home" information Useful as a review text when preparing to take the A-GNP certification course and exam

acog practice bulletin postpartum hemorrhage: 50 Studies Every Obstetrician-Gynecologist Should Know Constance Liu, Noah Rindos, Scott A. Shinker, 2021-02-19 50 Studies Every Obstetrician-Gynecologist Should Know presents key studies that have shaped the practice of obstetrics and gynecology. Selected using a rigorous methodology, the studies cover topics including hypertension in pregnancy, infectious diseases of pregnancy, family planning, urogynecology, and more. For each study, a concise summary is presented with an emphasis on the results and limitations of the study, and its implications for practice. An illustrative clinical case concludes each review, followed by brief information on other relevant studies. This book is a must-read for obstetrician-gynecologists, internists, family practitioners, nurse practitioners, and midwives, as well as anyone who wants to learn more about the data behind clinical practice.

acog practice bulletin postpartum hemorrhage: *Textbook of Critical Care E-Book* Mitchell P. Fink, 2016-11-27 Comprehensive, concise, and readable, *Textbook of Critical Care*, 7th Edition, brings you fully up to date with the effective management of critically ill patients, providing the evidence-based guidance you need to overcome a full range of practice challenges. Drs. Jean-Louis Vincent, Edward Abraham, Frederick A. Moore, Patrick Kochanek, and Mitchell P. Fink are joined by other international experts who offer a multidisciplinary approach to critical care, sharing expertise in anesthesia, surgery, pulmonary medicine, and pediatrics. This highly acclaimed text offers ICU clinicians a new understanding of the pathophysiology of critical illness and new therapeutic approaches to critical care. - Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. - Features a wealth of tables, boxes, algorithms, diagnostic images, and key points that clarify important concepts and streamline complex information for quick reference. - Includes many new chapters on echocardiography, antibiotic stewardship, antiviral

agents, coagulation and anti-coagulation, , telemedicine, extracorporeal membrane oxygenation (ECMO), and more. - Offers new coverage of biomarkers, bedside ultrasound, and the management of increasingly complex critically ill patients. - Provides new approaches to sepsis, acute kidney injury, and management of acute respiratory distress syndrome (ARDS), and other forms of respiratory failure.

acog practice bulletin postpartum hemorrhage: Netter Collection of Medical Illustrations: Reproductive System Roger P. Smith, Paul Turek, 2011-02-15 Reproductive System, 2nd Edition provides a concise and highly visual approach to the basic sciences and clinical pathology of this body system. This volume in The Netter Collection of Medical Illustrations (the CIBA Green Books) has been expanded and revised by Drs. Roger P. Smith and Paul J. Turek to cover novel and important topics like sex determination, fertility medicine, genetics, contraception, sexual dysfunction, and more. Classic Netter art, updated and new illustrations, and modern imaging make this timeless work essential to your library. - Master knowledge of the development, function, and pathology of the male and female reproductive tracts through elegant and informed side-by-side discussions of these systems. - View the artistic mastery and beauty of Netter's finest images, presented in one of the most complete and best organized series of illustrations of reproductive system in health and disease. - Be inspired by the wondrously complex and highly-evolved human reproductive tract through integrated discussions of primary and subspecialty concepts in clinical care. - Get a deep understanding of complex topics in reproductive medicine through the brilliant text-atlas format that Netter has brought to new and richly artistic heights. - Access today's clinical knowledge on all aspects of the reproductive system—including sexual development and dysfunction, genetics, fertility medicine, prostate health, contraception, and treatable problems in pregnancy—conveyed through beautiful illustrations and vivid radiologic images. - Benefit from the expertise of two world-class editors, Roger Smith, MD—a gynecologist—and Paul Turek, MD—a urologist and microsurgeon—both talented minds and clear thinkers in the field of reproductive biology and medicine. - Connect the connection between basic and clinical sciences as only Netter can help you do through the visual integration of normal and pathologic structure and function in the reproductive tract. - Learn and review the fundamental of reproductive medicine—with the classic Netter art, beautiful new and updated illustrations, and modern imaging. - Apply the perspective of an experienced, international advisory board to many controversies and timely topics in clinical medicine.

acog practice bulletin postpartum hemorrhage: Management of Bleeding Patients Jun Teruya, 2021-01-05 This latest edition provides a comprehensive, state-of-the-art overview of the major issues specific to managing bleeding patients. Like the previous edition, the sections of this new edition have been structured to review the overall scope of issues, among them bleeding associated with disease condition, bleeding from specific organs, bleeding associated with medication, and bleeding associated with procedures. In addition to thoroughly revised and updated chapters from the previous edition, the latest edition features new chapters on such topics as the basics of hemostasis, bleeding due to rare coagulation factor deficiencies, bleeding associated with connective tissue disorders, massive transfusion protocol, bleeding associated with ventricular assist device, and evaluation of bleeding risk prior to invasive procedures. The volume also includes brief etiology and a practical reference guide regarding type of blood components, medication, dose, and duration. Written by authors from a variety of integrated disciplines, Management of Bleeding Patients, Second Edition is a valuable resource for clinicians working in the area of bleeding management.

acog practice bulletin postpartum hemorrhage: Obstetric Care Martin Olsen, 2017-09-21 Textbook enabling both trainee and experienced obstetricians to achieve exceptional obstetric care and learn modern management techniques.

acog practice bulletin postpartum hemorrhage: Clinical Practice Guidelines for Midwifery & Women's Health Nell L. Tharpe, Cindy L. Farley, Robin G. Jordan, 2021-01-28 Clinical Practice Guidelines for Midwifery & Women's Health, Sixth Edition is an accessible and

easy-to-use quick reference guide for midwives and women's healthcare providers. Completely updated and revised to reflect the changing clinical environment, it offers current evidence-based practice, updated approaches, and opportunities for midwifery leadership in every practice setting. Also included are integrative, alternative, and complementary therapies.

acog practice bulletin postpartum hemorrhage: *Obstetric Hemorrhage* Sheela V Mane, Shobha N Gudi, Priyanka Dilip Kumar, 2019-11-26

acog practice bulletin postpartum hemorrhage: 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.

acog practice bulletin postpartum hemorrhage: *Manual of High-Risk Pregnancy* Richa Baharani, Pushpa Pandey, Shash Khare, Sushma Dikhit, 2018-05-31 This book is a comprehensive guide to the assessment and management of high risk pregnancy. Divided into eleven sections, the text begins with discussion on antenatal care, nutrition, genetic screening and ultrasonography-guided interventions in pregnancy. The following sections cover different factors that cause a pregnancy to be high risk including haematological disorders, early pregnancy complications, medical disorders such as gestational diabetes and cardiac disease, obstetric complications such as eclampsia and preterm labour, infections, foetal growth problems, and autoimmune diseases. The final chapters discuss delivery complications and miscellaneous topics such as intrauterine foetal death, cerebrovascular accidents, ART pregnancies, and medicolegal aspects. The book is further enhanced by clinical photographs, diagrams and tables. Key points Comprehensive guide to management of high risk pregnancy Detailed discussion on screening and prevention of complications Presents recent advances in the field Highly illustrated with clinical photographs, diagrams and tables

acog practice bulletin postpartum hemorrhage: Family Practice Guidelines, Third Edition Jill C. Cash, Cheryl A. Glass, 2014-02-10 Print+CourseSmart

acog practice bulletin postpartum hemorrhage: **Emergency Medical Services** David Cone, Jane H. Brice, Theodore R. Delbridge, J. Brent Myers, 2014-12-30 *Emergency Medical Services: Clinical Practice and Systems Oversight* is the official textbook of the National Association of EMS Physicians™ (NAEMSPTM) National EMS Medical Directors Course and Practicum™. Now paired with a companion website featuring self-assessment exercises, audio and video clips of EMS best practices in action, and more, this essential study aid guides students through the core knowledge they need to successfully complete their training and begin their careers as EMS physicians. *Emergency Medical Services: Clinical Practice and Systems Oversight* consists of: Volume 1: Clinical Aspects of EMS Volume 2: Medical Oversight of EMS Companion website featuring supportive self-assessment exercises, audio and video clips

acog practice bulletin postpartum hemorrhage: **Textbook of Family Medicine E-Book** David Rakel, Robert E. Rakel, 2011-03-24 Edited by Robert E. Rakel, MD and David P. Rakel, MD, *Textbook of Family Medicine* remains your #1 choice for complete guidance on the principles of family medicine, primary care in the community, and all aspects of clinical practice. Ideal for both residents and practicing physicians, it includes evidence-based, practical information to optimize your patient care and prepare you for the ABFM exam. The full-color format features a clean, quick-reference layout that makes it easy for you to put information to work immediately in your

practice. You can also access the complete contents online at www.expertconsult.com, plus 30 videos of common office procedures, additional chapters on timely topics, and figures, tables, and photographs that supplement the text. Prepare for success on the ABFM exam with complete coverage of all aspects of family medicine. Access information quickly with an efficient, full-color layout that makes it easy to apply the latest knowledge in your practice. Take advantage of today's most useful online resources with a convenient list of outstanding clinical websites. Quickly spot Best Evidence Recommendations with special boxes located throughout the text. Glean helpful tips on diagnosis and therapy from Key Points boxes found on every page. Access the complete contents and illustrations online at www.expertconsult.com - fully searchable - plus additional figures, tables, and photographs online, as well as online-only chapters that cover topics such as prescribing nutritional supplements and botanicals. View 30 videos online covering common office procedures such as vasectomy, the proper use of today's diabetic equipment, and endometrial biopsy. Gain a new understanding of the patient-centered medical home and how to achieve this status in outpatient clinics. Make the most effective care decisions with help from Evidence vs. Harm icons that guide you through key treatments of common medical conditions.

acog practice bulletin postpartum hemorrhage: *Manual of Obstetrics* Arthur T. Evans, Emily DeFranco, 2020-03-30 With coverage of all major aspects of obstetric care, *Manual of Obstetrics*, 9th Edition, is a practical point-of-care reference and review for medical students, ob/gyn residents, fellows, obstetricians, family medicine physicians, and advanced practice nurses. Fully updated from cover to cover, this bestselling manual covers prenatal care, labor and delivery, obstetric complications, medical complications of pregnancy, fetal assessment, fetal diagnosis and therapy, and neonatal care.

acog practice bulletin postpartum hemorrhage: Midwifery Sally Pairman, Sally K. Tracy, Hannah Dahlen, Lesley Dixon, 2018-10-01 Now available in two volumes for ease of use: Book 1 focuses on the context of midwifery practice Book 2 focuses on midwifery practice New and significantly updated chapters include: man rights in childbirth Midwifery as primary healthcare Birth place and birth space Social and environmental determinants of women's health Contraception Variations in normal Endorsed by the Australian College of Midwives (ACM) and the New Zealand College of Midwives (NZCOM) NEW to the Evolve resources: a suite of 18 videos featuring interviews with midwifery lecturers and students who share inspirational insights, advice, challenges and opportunities for learning Now includes an eBook with all print purchases

acog practice bulletin postpartum hemorrhage: Women's Health Review E-book Philip J. DiSaia, Gautam Chaudhuri, Linda C. Giudice, Thomas R. Moore, Lloyd H. Smith, Manuel M. Porto, 2012-02-04 Efficiently review the latest clinical recommendations, developments, and procedures with *Women's Health Review*. This comprehensive, yet succinct summary is just the medical reference book you need to ensure that your knowledge is up to date! Zero in on the most important new information with update boxes, and dig deeper into the surrounding text for more background or complementary discussions. Review key points quickly with the aid of relevant tables and images. Take an organized approach to review with a subspecialty-based structure and a convenient outline format. Get the authoritative coverage you need thanks to the collaboration of contributions from University of California medical schools, each at the top of their specialty.

acog practice bulletin postpartum hemorrhage: WHO Recommendations on Intrapartum Care for a Positive Childbirth Experience World Health Organization, 2018 This up-to-date, comprehensive and consolidated guideline on essential intrapartum care brings together new and existing WHO recommendations that, when delivered as a package, will ensure good-quality and evidence-based care irrespective of the setting or level of health care. The recommendations presented in this guideline are neither country nor region specific and acknowledge the variations that exist globally as to the level of available health services within and between countries. The guideline highlights the importance of woman-centered care to optimize the experience of labor and childbirth for women and their babies through a holistic, human rights-based approach. It introduces a global model of intrapartum care, which takes into account

the complexity and diverse nature of prevailing models of care and contemporary practice. The recommendations in this guideline are intended to inform the development of relevant national- and local-level health policies and clinical protocols. Therefore, the target audience includes national and local public health policy-makers, implementers and managers of maternal and child health programs, health care facility managers, nongovernmental organizations (NGOs), professional societies involved in the planning and management of maternal and child health services, health care professionals (including nurses, midwives, general medical practitioners and obstetricians) and academic staff involved in training health care professionals.

acog practice bulletin postpartum hemorrhage: A Comprehensive Textbook of Postpartum Hemorrhage Sabaratnam Arulkumaran, 2012 With over 120 expert contributors drawn from centres of excellence around the world, this comprehensive textbook provides physicians with detailed practical guidance for the management of postpartum hemorrhage.

Additional Resources

[Home | ACOG](#)

The American College of Obstetricians and Gynecologists is the premier professional membership organization for obstetrician–gynecologists. The College’s activities include producing practice ...

ACOG Clinical

ACOG clinical content is the indispensable decision support resource for women's healthcare providers--reliable and relevant, grounded in scientific evidence, and developed through a ...

[Women's Health | ACOG](#)

Your destination for reliable women's health information. Powered by the American College of Obstetricians and Gynecologists (ACOG), the nation’s leading group of physicians dedicated ...

About ACOG

About ACOG ACOG is a professional membership organization that represents more than 60,000 ob-gyns, medical students, and other health care professionals. ACOG’s activities are ...

Practice Bulletin | ACOG

Intrapartum Fetal Heart Rate Monitoring: Nomenclature, Interpretation, and General Management Principles

[About - ACOG](#)

About Us Founded in 1951, ACOG is the premier professional membership organization for obstetrician–gynecologists. The College produces practice guidelines for health care ...

[Clinical Practice Guideline | ACOG](#)

Screening and Diagnosis of Mental Health Conditions During Pregnancy and Postpartum

[Resources for You - ACOG](#)

Explore ACOG's library of health information. Resources for You Looking for

something specific? Explore ACOG's library of health information.

Pregnancy - ACOG

Get ACOG's guide to pregnancy and childbirth. From the nation's ob-gyns, Your Pregnancy and Childbirth: Month to Month offers the latest medical guidelines to help you make the best ...

ACOG Releases New Recommendations on Pain Management for ...

May 15, 2025 · ACOG has released recommendations to improve pain management for in-office gynecologic procedures, emphasizing patient counseling and evidence-based relief options.

Home | ACOG

The American College of Obstetricians and Gynecologists is the premier professional membership organization for obstetrician-gynecologists. The College's activities include producing practice ...

ACOG Clinical

ACOG clinical content is the indispensable decision support resource for women's healthcare providers--reliable and relevant, grounded in scientific evidence, and developed through a ...

Women's Health | ACOG

Your destination for reliable women's health information. Powered by the American College of Obstetricians and Gynecologists (ACOG), the nation's leading group of physicians dedicated to ...

About ACOG

About ACOG ACOG is a professional membership organization that represents more than 60,000 ob-gyns, medical students, and other health care professionals. ACOG's activities are designed ...

Practice Bulletin | ACOG

Intrapartum Fetal Heart Rate Monitoring: Nomenclature, Interpretation, and General Management Principles

About - ACOG

About Us Founded in 1951, ACOG is the premier professional membership organization for obstetrician-gynecologists. The College produces practice guidelines for health care ...

Clinical Practice Guideline | ACOG

Screening and Diagnosis of Mental Health Conditions During Pregnancy and Postpartum

Resources for You - ACOG

Explore ACOG's library of health information. Resources for You Looking for something specific? Explore ACOG's library of health information.

Pregnancy - ACOG

Get ACOG's guide to pregnancy and childbirth. From the nation's ob-gyns, Your

Pregnancy and Childbirth: Month to Month offers the latest medical guidelines to help you make the best ...

ACOG Releases New Recommendations on Pain Management for ...

May 15, 2025 · ACOG has released recommendations to improve pain management for in-office gynecologic procedures, emphasizing patient counseling and evidence-based relief options.

Acog Practice Bulletin Postpartum Hemorrhage

Acog Practice Bulletin Postpartum Hemorrhage

Related Articles

- [accredited by the commission on collegiate nursing education](#)
- [accuplacer next generation reading test answers](#)
- [acq 0030 test answers](#)

[Back to Home](#)