Fetal Testing Nonstress Test Amniotic Fluid Assessment

Gentle Birth, Gentle Mothering

Whether you offer comprehensive pregnancy care in your primary care facility, or provide prenatal and postpartum care, this book delivers the guidance you need to optimize health for both mothers and their babies. It covers all aspects of birth care, from preconception counseling and prenatal care, through labor and delivery (both low-risk and complicated), to postpartum care and the first month of life. The completely revised third edition includes the most up-to-date, evidence-based standards of care. It offers information that is patient centered, prevention oriented, educational, and sensitive to the care of the whole woman and her family. Features a reader-friendly outline/narrative format for ease of use in daily clinical practice. Describes how to care for patients with a wide range of medical conditions during pregnancy as well as pregnancy-related conditions. Takes a whole-family approach to maternity care, with discussions of maternal and paternal adjustment, marital adjustment, sibling adjustment, single-parent families, and return-to-work issues. Provides patient and family education materials on a full range of topics, from nutrition in pregnancy to breastfeeding. Features a section on alternative medicine in maternity care. Provides detailed instruction for a wide array of procedures, including cesarean delivery, perineal repair of simple and complex lacerations, circumcision, assisted deliveries, and amnioinfusion. A continued strong emphasis on evidence-based medicine includes an ongoing summary of Level A recommendations throughout the text. A new chapter summarizes practical applications of how to incorporate continuous quality improvement and enhanced medical safety into the maternity care setting. A new section details which immunizations can be used safely during pregnancy. A section on "Centering Pregnancy" discusses this new model of care and how it incorporates longitudinal group.

Fetal Heart Rate Monitoring

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.

Your Pregnancy Quick Guide: Tests And Procedures

Long recognized as the authoritative leader in the field, Creasy and Resnik's Maternal-Fetal Medicine, 8th Edition, continues to provide the latest evidence-based guidelines for obstetric and neonatal management, helping you minimize complications and offer patients the best possible care. Written by renowned experts in obstetrics, gynecology, and perinatology, this comprehensive resource has been thoroughly updated and reflects new information in every area, including recent tremendous advances in genetics, imaging, and more. Focuses on complicated obstetric issues, highlighting the most commonly encountered anomalies and providing clear
Handbook of Clinical Obstetrics

Nowadays, nobody can imagine practicing obstetrics without using obstetrical ultrasound. Working in the prenatal diagnosis field requires dedication, patience, skills, experience, caution, and empathy. The concept of this book was guided by the desire to provide some help to the ultrasound operators. On a daily basis, they are confronted with the challenging task of ruling out or suspecting/confirming the diagnosis of fetal anomalies, either structural or chromosomal. The chapters of this book contain objective and exhaustive updated reviews of the pertinent literature, so that the reader would have a wide reference basis on each subject. Yet, many authors scan the fetus themselves or are directly involved with managing pregnancies with structural malformations or chromosomal anomalies. They kindly shared their personal experience and lessons learned over the years. This book is beneficial for all the professionals working in the prenatal diagnosis.

Obstetrics Essentials

With an estimated 8,000 deaths per year in the United States from complications of UCA, an initial goal of 50% reduction of loss is possible. To achieve this goal requires the recognition by the obstetrical community of the issue. Recent research into circadian rhythms may help explain why UCA stillbirth is an event between 2:00 a.m. and 4:00 a.m. Melatonin has been described as stimulating uterine contractions through the M2 receptor. Melatonin secretion from the pineal gland begins around 10:00 p.m. and peaks to 60 pg at 3:00 a.m. Serum levels decline to below 10 pg by 6:00 a.m. Uterine stimulation intensifies during maternal sleep, which can be overwhelming to a compromised fetus, especially one experiencing intermittent umbilical cord compression due to UCA. It is now time for the focus to be on screening for UCA, managing UCA prenatally, and delivery of the baby in distress defined by the American College of Obstetricians and Gynecologists as a heart rate of 90 beats per minute for 1 minute on a recorded nonstress test. The ability of ultrasound and magnetic resonance imaging (MRI) to visualize UCA is well documented. The 18-20 week ultrasound review should include the umbilical cord, its characteristics, and description of its placental and fetal attachment. Bettye Wilson, M Ed, R.T.(R)(CT), RDMS, FASTT Fellow of The American Society of Radiologic Technologist recommended in RADIOLOGIC TECHNOLOGY March/April 2008, Vol. 79/No. 4 pg 333S-345S That an umbilical cord evaluation with sonography should include the appearance, composition, location, and size (and length) of the cord. In addition: Abnormal Insertion (in the placenta and fetus) Vasa Previa Abnormal composition (single umbilical artery) Cysts, M asses Hematoma Umbilical Cord Thrombosis Coiling (helices), collapse, knotting and prolapsed (funic presentation) Cord Events: Although many stillbirths are attributed to a cord accident, this diagnosis should be made with caution. Cord abnormalities, including a Nuchal Cord, are found in approximately 30% of normal births and may be an incidental finding. (American College of Obstetrics and Gynecology Practice Bulletin 2009) A ccording to NICHD’s recent stillbirth study, UCA is a significant cause of mortality (10%). This finding is in agreement with other international UCA studies. (Bukowski et al. 2011) These histologic criteria identify cases of cord accident as a cause of stillbirth with very high specificity. (Dilated fetal vessels, thrombosis in fetal vessels, avascular placental villi.) (Pediatr Dev Pathol 2012) Finally, defining the morbidity (injury) of cord compression, such as fetal neurologic injury or heart injury identified with umbilical cord blood troponin T levels or pulmonary injury, is the next major area of investigation.

High Risk Obstetrics

"Designed as an informational resource for patients, Your Pregnancy and Childbirth: Month to Month Seventh Edition sets forth current information and clinical opinions on subjects related to women's health and reproduction. Your pregnancy and Childbirth: Month to Month is a resource for informational purposes. Topics include getting ready for pregnancy choosing an obstetric care provider what to expect during each month of pregnancy exercise during pregnancy work and travel during pregnancy pain relief during childbirth labor and delivery cesarean delivery postpartum care and taking care of the baby after birth, birth control after pregnancy"--
Electronic Fetal Monitoring

The gold-standard guide from the AAP and ACOG -- newly updated and more valuable than ever! Significantly revised and updated, the new 8th edition of this bestselling manual provides the latest recommendations on quality care of pregnant women, their fetuses, and their newborn infants. Jointly developed by the American Academy of Pediatrics (AAP) and American College of Obstetricians and Gynecologists (ACOG), this unique resource addresses the full spectrum of perinatal medicine from both the obstetric and pediatric standpoints. New in the 8th edition: New section on suggested levels of maternal care from birth centers to Level IV institutions New sections on screening for preterm delivery risk added to chapter on antepartum care New topics covered include the timing of cord clamping, the need (or not) for bedrest, and updates in hypertension Guidance regarding postpartum contraception recommendations has been expanded New section on mosquito-borne illnesses (including Zika) New section on infections with high-risk infection control issues Updated recommendations on neonatal resuscitation, screening and management of hyperbilirubinemia, and neonatal drug withdrawal.

Biologic Markers in Reproductive Toxicology

Developed to improve patient safety during labor and delivery, the OB F.A.S.T. (Obstetrical Feasible Approach to Safety Training) simulation program is a proven, award-winning resource is designed for all members of the interdisciplinary obstetrics team to use together. Written by Dr. Giancarlo Mari, who developed the program and currently trains providers around the U.S. and the world, this volume helps teams strengthen their common knowledge of obstetric emergencies. This knowledge is then applied to rehearse emergencies together and prepare team members to provide a safe labor and delivery experience for every mother and child. Features easy-to-follow images and diagrams to reinforce team knowledge of common obstetric emergencies, from cardiac arrest and anesthesia considerations to intrapartum fetal monitoring and amniotic fluid embolism. Offers suggestions for how to run a simulation drill, as well as key points for debriefing and documentation. Includes essential background information to facilitate quick reference and skills checklists to evaluate team performance. Designed for every member of the obstetric team -- from those who are new to the field to practitioners with years of experience.

Your High-risk Pregnancy

Highly readable, well-illustrated, and easy to understand, Gabbe's Obstetrics: Normal and Problem Pregnancies is an ideal day-to-day reference or study tool for residents and clinicians. This 8th Edition of this bestselling text offers fast access to evidence-based, comprehensive information, now fully revised with substantial content updates, new and improved illustrations, and a new, international editorial team that continues the tradition of excellence established by Dr. Steven Gabbe. Puts the latest knowledge in this complex specialty at your fingertips, allowing you to quickly access the information you need to treat patients, participate knowledgeably on rounds, and perform well on exams. Contains at-a-glance features such as key points boxes, bolded text, chapter summaries and conclusions, key abbreviations boxes, and quick-reference tables, management and treatment algorithms, and bulleted lists throughout. Features detailed illustrations from cover to cover—many new and improved—including more than 100 ultrasound images that provide an important resource for normal and abnormal fetal anatomy. Covers key topics such as prevention of maternal mortality, diabetes in pregnancy, obesity in pregnancy, vaginal birth after cesarean section, and antepartum fetal evaluation. Provides access to 11 videos that enhance learning in areas such as cesarean delivery and operative vaginal delivery.

Guidelines for Perinatal Care

"Fetal heart rate monitoring is widely used by almost every obstetrician as a way to document the case and to help decrease health care costs. This is a short reference on the physiologic benefits, instrumentation, application and interpretation of fetal heart rate monitoring. The second half of the book uses actual FHR strips and cases to illustrate various anomalies (fetal distress, fetal distress in prematurity, fetus with CNS dysfunction). Several new drugs have been introduced for use during labor that effect FHR."--Provided by publisher.

Your Pregnancy Quick Guide: Twins, Triplets and More
The second edition of this quick reference handbook for obstetricians and gynecologists and primary care physicians is designed to complement the parent textbook Clinical Obstetrics: The Fetus & Mother. The third edition of Clinical Obstetrics: The Fetus & Mother is unique in that it gives in-depth attention to the two patients – fetus and mother, with special coverage of each patient. Clinical Obstetrics thoroughly reviews the biology, pathology, and clinical management of disorders affecting both the fetus and the mother. Clinical Obstetrics: The Fetus & Mother - Handbook provides the practicing physician with succinct, clinically focused information in an easily retrievable format that facilitates diagnosis, evaluation, and treatment. When you need fast answers to specific questions, you can turn with confidence to this streamlined, updated reference.

Mayo Clinic Guide to a Healthy Pregnancy

An authoritative guide to natural childbirth and postpartum parenting options from an M.D. who home-birthed her own four children. Sarah Buckley might be called a third-wave natural birth advocate. A doctor and a mother, she approaches the question of how a woman and baby might have the most fulfilling birth experience with respect for the wisdom of both medical science and the human body. Using current medical and epidemiological research plus women's experiences (including her own), she demonstrates that what she calls "undisturbed birth" is almost always healthier and safer than high-technology approaches to birth. Her wise counsel on issues like breastfeeding and sleeping during postpartum helps extend the gentle birth experience into a gentle parenting relationship.

Your Pregnancy Quick Guide: Tests And Procedures

This volume in the Requisites in Obstetrics and Gynecologic series offers guidance in the assessment and management of high-risk pregnancies. It provides coverage of antepartum care, complications, medical complications of pregnancy, fetal disorders, fetal surveillance, intrapartum complications, and puerperal disorders. It delivers all of this essential information in the proven high-yield Requisites, which makes it perfect for quick review and exam preparation. Covers maternal/family history of cardiac disease, hypertension, pre eclampsia, diabetes (both pre-gestational and gestational types), infectious diseases, and many more important topics. Offers abundant tables that present differential diagnoses, lab values/radiologic studies, treatment/therapy recommendations, and guidance on when to refer to a specialist. Presents thought-provoking clinical scenarios to help determine the best course of action in situations where there are controversies concerning the standard of care. Features a wealth of illustrations that make details clearer.

USMLE Step 2 CK Lecture Notes 2021: 5-book set

The premier reference on obstetrics practice for nearly a century, the new Twenty-Second Edition is the ideal text for anyone who provides maternal and fetal health care. Now offering state-of-the-art diagnostic ultrasound images throughout, Williams Obstetrics maintains its strong, evidence-based approach. Rigorously referenced and clearly written, Williams' hallmarks are thoroughness, scientific basis, and practical applicability for the obstetrician at the bedside. The world-renowned management guidelines and recommendations have been thoroughly updated through analysis of the scientific literature. This is the only book providing coverage sufficient for the needs of all practicing physicians and residents in board preparation and training. New features include: • NEW STATE-OF-THE-ART ULTRASOUND IMAGES integrated throughout for easier diagnostic confirmation • COMPLETELY REVISED BASIC SCIENCE SECTIONS for greater usefulness in daily practice • NEW CHAPTERS on hot topics: prior cesarean delivery; gestational trophoblastic disease; obesity; thromboembolism; and liver disease • THOROUGHLY UPDATED CHAPTERS on evolving areas: fetal development; placental disorders; and infectious diseases • UPDATED GUIDELINES and STANDARDS of CARE reflecting the current scope of practice

Pregnancy For Dummies

The only set on the market that offers a comprehensive yet concise review of USMLE Step 2 CK exam topics. Includes: Internal Medicine Pediatrics Obstetrics/Gynecology Surgery Psychiatry/Epidemiology/Patient Safety The best review from the same team that releases USMLE Step 1 Lecture Notes Revised every year by Kaplan's all-star, expert faculty 450+ color images similar to those on the exam Structured format calling out high-yield topics in context Bridges between specialties and basic science

Williams Obstetrics

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Fetal heart rate monitoring affects the lives of millions of women and infants every year in the United States alone. Used by all members of the obstetric team - nurses, students, midwives, and physicians - it is the primary method to assess fetal oxygenation in both the antepartum and intrapartum setting. Improving outcomes and promoting patient safety depends upon correct use and interpretation of fetal heart rate monitoring, and is crucial to daily obstetric practice. This fourth edition provides the obstetrical team a framework within which to interpret and understand fetal heart rate tracings and their implications. The text covers key issues as the physiological basis for monitoring, a discussion of fetal hypoxemia and neonatal encephalopathy, instrumentation and pattern recognition. In addition to an in-depth review of the standardized NICHD nomenclature and three-tiered FHR Category approach, there are chapters on intrapartum and antepartum management as well as fetal central nervous system effects on monitor patterns. Since fetal monitoring is primarily a screening tool there are also discussions on the use of backup methods for evaluation of abnormal patterns. This 4th edition also brings the addition of Lisa A. Miller CNM, JD, who provides a nursing and midwifery perspective as well an enhanced legal and risk management review. This new fourth edition includes: Review of neonatal encephalopathy and recent studies on CP Current information and discussion of most recent NICHD panel recommendations, both antepartum and intrapartum New chapter on Pitfalls in EFM Detailed chapter on risk management, liability & documentation New section on fetal maternal hemorrhage Update on new instrumentation Crucial information on maternal/fetal coincidence and FDA warnings All chapters include updated practice tips and clinical implications for the entire obstetric team Plus, with this edition clinicians have access to a companion website with full text and an image bank for fast & simplified clinical review.

Safety Training for Obstetric Emergencies

Your all-encompassing guide to having a happy, healthy pregnancy Are you an expectant parent looking for sound, expert guidance as you prepare to welcome a new addition to your family? Pregnancy All-in-One For Dummies has done the legwork for you, offering a one-stop compilation of the hottest topics and most relevant information culled from several successful For Dummies pregnancy titles. Covering everything from conception to the delivery room— and beyond— it gives moms and dads-to-be the reassuring answers they need during this very special time. Y our pregnancy and childbirth experiences should be happy ones, but they're bound to be rife with questions— especially if you're a first-time parent, having a child later in life, or embarking on your first multiple birth. Luckily, this friendly guide is here to put your mind at ease, offering authoritative coverage of everything you can expect to encounter in the first, second, and third trimesters of pregnancy, as well as all the special considerations you may come across along the way, such as diet, exercise, labor and delivery options, breastfeeding, and so much more. M ake pregnancy and childbirth an enjoyable experience Find out about nutrients that are critical to your baby's development Make authoritative guidance on making a birth plan Why turn to dozens of pregnancy resources when all the helpful, down-to-earth guidance you're looking for is right here, in one convenient place?

A Practical Manual to Labor and Delivery

The most comprehensive evidence-based guide to both obstetrics and gynecology Aimed at practicing obstetricians, gynecologists, and trainees in the specialty, Evidence-based Obstetrics and Gynecology concentrates on the clinical practice areas of diagnosis, investigation and management. The first section of the book discusses evidence-based medicine methodology in the context of the two specialties. The second and third sections cover all the major conditions in obstetrics and gynecology, with each chapter reviewing the best available evidence for management of the particular condition. The chapters are structured in line with EBM methodology, meaning the cases generate the relevant clinical questions. Evidence-based Obstetrics and Gynecology provides in-depth chapter coverage of abnormal vaginal bleeding; ectopic pregnancy; pelvic pain; lower genital tract infections; contraception and sterilization; breast diseases; urogynecology; endocrinology and infertility; puberty and precocious puberty; cervical dysplasia and HPV; cervical, vaginal, vulvar, uterine, and ovarian cancer; preconception care; prenatal care and diagnosis; drugs and medications in pregnancy; maternal complications; chronic hypertension; diabetes mellitus; thyroid disease; neurologic disease; psychiatric disease; postterm pregnancy; fetal complications; preeclampsia; and more. First book to address evidence-based practice for obstetrics and gynecology combined EBM is a highly relevant approach for this high risk specialty Edited by leading US specialist involved in the evidence-based medicine movement Evidence-based Obstetrics and Gynecology is an important text for obstetricians and gynecologists in practice and in training, as well as for specialist nurses.

Ultrasound in Obstetrics and Gynaecology
Obstetrics: Normal and Problem Pregnancies E-Book

This book offers clinicians involved in perinatal care a detailed and in-depth perspective on electronic fetal monitoring (EFM). Topics include EFM management, antepartum and intrapartum fetal assessment and application of EFM in abnormal pregnancy, obstetrical complications, fetal acid-base balance, and fetal arrhythmias. Variant fetal heart rate patterns are presented with interpretation, diagnosis and comments from experts who have wealthy experience in high risk pregnancy intervention. It will be a valuable reference for physicians, nurses, and midwives who are responsible for initiating, performing, and interpreting EFM.

DC Dutta's Textbook of Gynecology

The reassuring guide to a happy, healthy pregnancy This new edition offers soon-to-be moms and dads detailed, friendly information on preparing and planning for pregnancy. You'll find guidance on the basics, as well as special considerations like age, multiple births, complications, illness, labor and delivery, postpartum care, and everything in between. Now in a portable, handy trim size that makes it easy to keep with you on the go, Pregnancy For Dummies, 4th Edition is your go-to guide on everything you'll encounter during the first, second, and third trimesters—and beyond. Packed with new information and the latest developments in medical technology, it puts your mind at ease by offering straightforward answers to all the questions you may have about pregnancy, including health risks during pregnancy, fertility problems and solutions, "on demand" cesarean sections, weight gain during pregnancy, the correlation between mercury and autism, ways to stay emotionally and physically healthy during pregnancy, and much more. Includes a complete guide to pregnancy, through all three trimesters and beyond, including a week-by-week account of what to expect during pregnancy Covers the latest information related to healthcare and pregnancy, including the latest on vaccinations, fertility problems, and prenatal diagnoses Offers advice on picking a doctor, planning prenatal visits, and designing a birthing plan Explains the stages of labor and how to care for yourself and your newborn after childbirth If you're an expectant parent, Pregnancy For Dummies, 4th Edition covers everything mom and baby experience before, during, and after childbirth.

CURRENT Diagnosis & Treatment Obstetrics & Gynecology, Tenth Edition

The official Kaplan Lecture Notes for USMLE Step 2 CK cover the comprehensive information you need to ace the USMLE Step 2 and match into the residency of your choice. Up-to-date. Updated annually by Kaplan's all-star faculty. Highly illustrated. Includes color images and tables. Integrated. Packed with bridges between specialties and basic science. Learner-efficient. Organized in outline format with high-yield summary boxes. Trusted. Used by thousands of students each year to succeed on the USMLE Step 2.

Creasy and Resnik's Maternal-Fetal Medicine: Principles and Practice E-Book

Understanding and performing tests, interpreting lab results, and performing patient teaching are made easier with Mosby's® M anual of Diagnostic and Laboratory Tests, 7th Edition. This one-stop resource provides clear, concise, and consistent coverage of the most commonly performed diagnostic and laboratory tests. Valuable in academic and clinical settings alike, it is beloved for its full-color design, user-friendly organization, and illustrations that help clarify key concepts. Updated content with new tests and images ensures you have the most current and relevant information available. Comprehensive and consistent presentation of tests follows a sequence that best simulates priorities in clinical practice. UNIQUE! Clinical Priorities boxes emphasize priorities and procedure considerations specific to understanding and performing tests. UNIQUE! Test Results and Clinical Significance sections describe the significance of the test findings and discuss the pathophysiology of the disease process and how it relates to the test result. UNIQUE! Related Tests sections list additional tests related to the main test, including tests that provide similar information, confirmatory information, and other tests used to evaluate the same organ, disease process, or symptom complex. UNIQUE! Critical Values sections indicate test values of particular significance. UNIQUE! Home Care Responsibilities boxes focus on post-test factors for consideration. UNIQUE! I cons indicate drugs that increase or decrease test values and patient teaching priorities. Age-Related Concerns boxes address pediatric and geriatric priorities. Results are provided in SI units in addition to others, when applicable. NEW! Common Reference Range section on the inside front cover provides quick access to this essential information. NEW! M ore than 25 new tests focus mainly on the areas of blood studies and x-ray studies. NEW! Quick Tips for Using this Manual section in the front matter helps you use this manual easily and efficiently. UNIQUE! Diagnostic Testing for Most Common Diseases section highlights the integration of medical testing as it relates to a specific disease, clinical syndrome, or medical condition. UPDATED! New images
throughout the manual reflect the latest developments in the field.

**Perinatal Asphyxia**

The leading single-source book in women's health care, reproductive medicine, and pelvic surgery. A Doody's Core Title! Thorough review of all of obstetrics & gynecology. Covers more than 1,000 diseases and disorders. The latest screening and management guidelines. More than 450 clear clinical photos and illustrations in two colors. Formatted to facilitate quick retrieval of information. Concise, current coverage of treatments for common gynecologic infections. Extensively revised throughout. Covers underlying pathophysiology when relevant to diagnosis and treatment. Helpful references to classic and important new sources.

**Canadian Maternity and Pediatric Nursing**

**Fetal Heart Rate Monitoring**

Packed with the most up-to-date recommendations, this invaluable preparatory handbook is a trusted resource for all levels of providers that care for laboring patients. Gain confidence in managing patients from when they present to triage all the way through labor, delivery and the postpartum period. Gives providers critical clinical algorithms for routine and emergency situations and procedures. Includes: detailed description of common obstetric procedures and examinations, evidence-based practice recommendations for labor management and pain control options, sample notes, orders, and operative dictations for cesarean section, multiple illustrations and treatment algorithms that clarify and explain details students and residents are most likely to encounter during obstetric rotations. Written by an experienced maternal Fetal Medicine physician, this book fills practical knowledge gaps left by conventional textbooks. It provides comprehensive insights for labor management, including emergencies, and improves provider confidence resulting in better care of obstetric patients.

**Infectious Diseases of the Fetus and Newborn Infant**

More pregnancies are considered high-risk than ever before. As many as 30 percent fall into this category due to complicating factors that include:

**Family Medicine Obstetrics E-Book**

The official Kaplan Lecture Notes for USMLE Step 2 CK cover the comprehensive information you need to ace the USMLE Step 2 and match into the residency of your choice. Up-to-date. Updated annually by Kaplan's all-star faculty. Highly illustrated. Includes color images and tables. Integrated. Packed with bridges between specialties and basic science. Learner-efficient. Organized in outline format with high-yield summary boxes. Trusted. Used by thousands of students each year to succeed on the USMLE Step 2.

**SILENT RISK**


**Mosby's Manual of Diagnostic and Laboratory Tests - E-Book**

Canadian Maternity and Pediatric Nursing prepares your students for safe and effective maternity and pediatric nursing practice. The content provides the student with essential information to care for women and their families, to assist them to make the right choices safely, intelligently, and with confidence.

**Evidence-based Obstetrics and Gynecology**

Does exposure to environmental toxicants inhibit our ability to have healthy children who develop normally? Biologic markers--"indicators that can tell us when environmental factors have caused a change at the cellular or biochemical level that might affect reproductive ability"--are a promising tool for research aimed at answering that important question. Biologic Markers in Reproductive Toxicology examines the potential of these markers in environmental health studies; clarifies definitions, underlying concepts, and possible applications; and shows the
benefits to be gained from their use in reproductive and neurodevelopmental research.

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