Fetal Heart Rate Monitoring
Synopsis

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 â€“ 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.Â 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.

Book Information

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studied this book to take and pass the Registered Nurse Certification for Fetal Heart Monitoring. Very educational and easy to understand. A lot of information on the pathophysiology of decels

Unfortunately, old terms that are not supported by the 2008 NICHD definitions are used in this book. I was so disappointed. It is inconsistent. An example is the book does not consistently define absent variability. Sometimes it is defined as undetectable (consistent with the NICHD definitions) and then sometimes it says it is 0-3 or 0-5. My overall impression was that some of the chapters were current (those by Lisa Miller) and the others had not be updated.

An excellent book but wish the text size was larger.

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