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| Nota di contenuto | Machine generated contents note: Section I: Basic Principles1 Intrauterine Growth and DevelopmentTimothy Moss, Cheryl Albuquerque, Richard Harding2 Maternal Physiological Adaptations to PregnancyJulie Phillips, Melissa Covington, George Osol3 Placental respiratory gas exchangeLowell Davis4 The fetal circulationLoren Thompson, Kazumasa Hashimoto5 Fetal Responses to HypoxiaTania L. Kasdaglis, Ahmet A. Baschat6 Pharmacokinetics in PregnancyJanine R Hutson, Chagit Klieger-Grossmann, Gideon Koren7 The first few breaths: normal transition from intra-to-extra uterine lifeSmadar Even-Tov Friedman, Benjamin Bar-OzSection II: Endpoint variables: Assessments of fetal well-being and neonatal outcome8 Validity of endpoint measuresPamela Angle, Stephen Halpern, Marcos Silva, Alex KissSection III: Antenatal and intrapartum assessment of the fetus9 Imaging of the fetus and the uteroplacental blood supply: ultrasoundKypros Nicolaidis10 Imaging of the fetus and the uteroplacental blood supply: MRICaroline Wright, Philip Baker11 Fetal |

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"This book covers all aspects of anesthesia affecting the fetus throughout in utero life. The book comprises three sections looking at: 1) endpoints for fetal and neonatal outcomes, 2) anesthetic interventions that may affect these endpoint variables, and 3) confounding variables which may modify the effects of anesthesia and analgesia on outcomes. A concise, practical guide backed up by theory, it also discusses wider ethical and legal considerations. With increasing uses of anesthesia throughout pregnancy, this book makes anesthetists and obstetricians aware of the potential affects of anesthetics on fetal development and outcomes"--Provided by publisher.

