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Nota di contenuto	Trends in Maternal Morbidity and Mortality -- Health Disparities -- Normal Physiology -- CVD Risk Factors -- Diabetes and Pregnancy -- Breastfeeding -- Cardiac Anesthesia and Delivery Considerations in Cardiac Patients -- Fourth Trimester and APO and Long-term Cardiovascular risk -- Preeclampsia in Pregnancy: Diagnosis, Management, and Future Implications for Maternal Health -- Preeclampsia: Effects on Cardiovascular Outcomes -- Maternal Stroke -- PPCM/HFpEF -- Hypertrophic Cardiomyopathy -- Cardio-Obstetric Considerations in Advanced Heart Failure, Mechanical Circulatory Support, and Heart Transplantation -- Acute Coronary Syndrome in Pregnancy -- Cardiovascular Imaging In Pregnancy -- Native Valvular Heart Disease in Pregnancy -- Prosthetic Valves -- Simple Congenital Heart Disease in Pregnancy -- Moderate and Complex Congenital Heart Disease in Pregnancy -- Aortopathies and Vascular Complications -- Overview of Pulmonary Arterial Hypertension in Pregnancy -- Pregnancy Management in Patients with Pulmonary Arterial Hypertension -- Maternal Shock: Thromboembolism and amniotic fluid and interventions -- Arrhythmias in Pregnancy.

Cardiovascular disease is currently the leading cause of death of pregnant and postpartum women in the United States. Pregnancy can exacerbate known cardiovascular disorders and unmask previously unrecognized problems. The field of cardio-obstetrics is emerging and a clear area of need for improved quality of care. This book is the first authoritative and comprehensive volume dedicated to contemporary and practical topics in Cardio Obstetrics. It provides an up-to-date and highly illustrated synopsis of the pathophysiological, biomolecular, genetic, imaging features, translational and clinical applications of cardiometabolic disease, adverse pregnancy outcomes, cardiomyopathy, ischemic heart disease, maternal shock and structural heart disease in pregnancy and their role in maternal and fetal outcomes. It relays to the reader a contemporary view of the emerging interplay between the pregnancy and cardiovascular disease and risk factors and focuses on the pathophysiology, obstetrical and cardiac management of complex disorders in pregnancy. In addition, this volume discusses the clinical implications and therapeutic targets of a wide range of diseases in pregnancy from the preventive cardiology to critical care and advanced heart failure. Contemporary Topics in Cardio-Obstetrics is an essential resource for physicians, residents, fellows, and medical students in cardiology, endocrinology, primary care, and health promotion and disease prevention.

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