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Nota di contenuto	Dedication; Preface; Contents; Contributors; Part I: Basics of Pregnancy; Chapter 1: Immunology of Pregnancy; Introduction; The Menstrual and Reproductive Cycle; Basic Principles of Immune Response; Innate Immunity; Acquired Immunity; Primary and Secondary Immune Responses; Cellular Effectors of an Immune Response; T (Thymus-Derived) Cells; B (Bone Marrow-Derived) Cells; NK (Natural Killer) Cells; Monocytes, Macrophages, and Dendritic Cells; Other Effector Cells; Soluble Components of Immune Responses; Immunoglobulins and Humoral Immunity; Complement; Cytokines Basis of Immune Specificity and Immune Cell Education; The MHC; Lymphocyte Education; The Fetal Allograft; Cellular Immune Effectors in Pregnancy; Peripheral Immune Cells During Pregnancy; Peripheral T Lymphocytes; Peripheral NK Cells; Peripheral Neutrophils; Decidual Immune Cells; Special Decidual Immune Cell Subpopulations; NK Cells; Macrophages, T-Cell Receptor + T Lymphocytes, and Dendritic Cells; Soluble Immune Effectors and Pregnancy; Complement; Cytokines and the Cytokine-Shift Hypothesis; The Implantation Site and Transplantation Antigens

Pregnancy as a State of Immune Modulation; Hormonal Regulation; Autoimmune Diseases and Pregnancy; Conclusion; References; Chapter 2: Normal Pregnancy, Pregnancy Complications, and Obstetric Management; Introduction; Embryonic Development and Fetal Physiology; Maternal Physiologic Changes in Pregnancy; Cardiovascular System; Respiratory System; Renal System; Gastrointestinal System; Musculoskeletal System; Routine Pregnancy Features and Prenatal Care; Preconceptional Considerations; Diagnosing Pregnancy; Establishing the Expected Date of Delivery (Dating the Pregnancy) Initial Prenatal Visits and Laboratory Tests Subsequent Prenatal Visits and Care; Mode of Delivery; Selected Pregnancy Complications; Pregnancy Loss; Intrauterine Growth Restriction; Hypertensive Disorders of Pregnancy; Preterm Birth; GI Disorders; Nausea and Vomiting of Pregnancy; Gastroesophageal Reflux Disease; Intrahepatic Cholestasis of Pregnancy; Acute Fatty Liver of Pregnancy; Venous Thromboembolism/Pulmonary Embolism; Dermatologic Conditions in Pregnancy; Pre-pregnancy Assessment and General Obstetric Approach to the Pregnant Rheumatic Disease Patient; Conclusion; References

Chapter 3: General Approach: Pre-pregnancy Assessment of the Rheumatic Disease Patient; Introduction; Dynamic Interplay of Rheumatic Disease and Physiology of Pregnancy; Pre-pregnancy Assessment; Severe Disease Damage; The Risk of Disease Activity; Medication Review; Assessment of Autoantibodies; Antiphospholipid Antibodies; Anti-Ro/SS-A and La/SS-B Antibodies; Counseling; Fertility Issues: Can I Get Pregnant ?; Pregnancy Risk and Outcome: Will My Pregnancy Be Normal ?; Delivery Options: Must I Have a Cesarean Section ?; Pregnancy Outcome: What Is the Risk to My Baby ? Postpartum Course: Can I Breastfeed My Baby ?

Sommario/riassunto

Most general rheumatologists and OB/GYNs have limited experience in caring for rheumatic disease patients during pregnancy, and many do not have ready access to expert colleagues in this area. Contraception and Pregnancy in Patients with Rheumatic Disease fills this gap by presenting the basics of contraception, fertility treatment, and pregnancy in rheumatic disease patients. This comprehensive resource begins by introducing key concepts that clinicians need to know when assessing the pregnant rheumatic disease patient. It goes on to cover specific rheumatic conditions in pregnancy, including systemic lupus erythematosus, antiphospholipid syndrome, systemic sclerosis, inflammatory myositis, and more. The book concludes by explaining additional related reproductive issues such as contraception, neonatal lupus, and long-term outcome of children of rheumatic disease patients. With advances in rheumatology therapies, obstetric monitoring, and reproductive medicine technologies, increasing numbers of women with rheumatic diseases are pursuing pregnancy. Summarizing the current state of knowledge and presenting a general approach for assessment of the rheumatic disease, this book serves as an invaluable reference tool for both rheumatologists and OB/GYNs. .
