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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: Diagnostic Criteria and Epidemiology of PCOS -- Diagnostic Criteria and Epidemiology of PCOS -- Polycystic Ovarian Syndrome: A Diagnosis of Exclusion -- Part II: Pathophysiology of PCOS -- Recent Advances in the Genetics of Polycystic Ovary Syndrome -- Ovarian Dysfunction in Polycystic Ovary Syndrome -- The Role of the Adrenal Glands in the Hyperandrogenism Associated with Polycystic Ovarian Syndrome -- The Hypothalamic-Pituitary Axis in PCOS -- Insulin Resistance and Lipotoxicity in PCOS: Causes and Consequences -- Obesity, Metabolic Dysfunction, and Inflammation in Polycystic Ovary Syndrome -- Part III: Managing PCOS -- Role of Lifestyle and Diet in the Management of Polycystic Ovarian Syndrome -- Role of Insulin-Sensitizing Drugs in PCOS Management -- Role of Statins in PCOS Management -- Managing PCOS-Related Infertility: Ovulation Induction, In Vitro Fertilization, and In Vitro Maturation -- Managing the PCOS-Related Symptoms of Hirsutism, Acne, and Hair Loss -- Part

IV: Unique Considerations in PCOS -- PCOS in Adolescence: Diagnostic Dilemmas and Management Considerations -- Considerations and Challenges for Pregnancy in Polycystic Ovary Syndrome -- Part V: Role of Surgery in PCOS Management -- Role of Surgery in the Management of PCOS: Rationale and Considerations for Bariatric Surgery -- Surgical Management of Polycystic Ovary Syndrome: A Contemporary Viewpoint on Place of Ovarian Surgery in PCOS Management -- Part VI: Recognized Risks and Emerging Concepts -- Long-Term Morbidity: Cardiovascular Disease, Cancer, and Depression in PCOS -- Emerging Concepts: Role of Vitamin D Deficiency in the Pathogenesis of PCOS.

Sommario/riassunto

Presenting an overview of the current understanding of the pathophysiology of PCOS and a paradigm for the clinical evaluation and management of the disorder, Polycystic Ovary Syndrome is written in an easy to digest, concise format that, with bulleted key points introducing each chapter, is suitable for the trainee and the busy clinician. The breadth and depth of coverage of today's queries and controversies will be of particular interest to the specialist and researcher. An international group of leading experts addresses the varied etiologies of PCOS, comprehensively covering the contemporary treatment approaches and long-term implications of PCOS, a common yet poorly understood disorder. Chapters on treatment will be of particular relevance to the clinician and the trainee as they cover conventional therapies, lifestyle, and diet, as well as address emerging strategies such as the use of statins and surgery in PCOS management. Spanning the breadth of clinical presentations and morbidities related to the diagnosis of PCOS, Polycystic Ovary Syndrome is an exceptional resource for primary care providers, gynecologists, reproductive endocrinologists, and others involved in the care of these patients, and provides the essential tools to aid clinicians in initiating a timely diagnostic workup and appropriate interventions to address both the immediate and long-term sequelae related to PCOS.
