

## Differential Diagnosis Of Cushing S Syndrome Revis O

**Clinical reference that takes an evidence-based approach to the physical examination. Updated to reflect the latest advances in the science of physical examination, and expanded to include many new topics.**

**This text offers students, residents, and practitioners a systematic approach to differential diagnosis of symptoms and signs seen by primary care physicians. The text is organized by symptoms and signs into categories—pain, mass, bloody discharge, non-bloody discharge, functional changes, and abnormal laboratory results. It shows readers how to use their basic science knowledge to identify the possible causes of each symptom, and describes the procedures and laboratory tests that need to be included in the workup. This edition includes fifty new signs and symptoms, case histories for approximately ninety common symptoms and signs, and updated information on current diagnostic procedures.**

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- Case presentations in quiz format;
- New Appendix C which includes Tips for a more Comprehensive History and Physical Examination and Special Examination Techniques for Common Symptoms;
- New section "Diseases within a Disease" (Stroke, Pneumonia, CHF, COPD, Cirrhosis, Peptic Ulcer, Pulmonary Fibrosis, Pericarditis, Myocardopathy, UTI, Renal Calculus, Gall Stones, Hemorrhoids, Thrombophlebitis, Malabsorption Syndrome, Fractures, Diabetes);
- Newer diagnostic tests such as Troponin for MI's and D-Dimer for Pulmonary Emboli;
- Solution site containing fully searchable text.

**Prevention in Mental Health Care: Time for a new approach focuses on the limitations in current psychiatric practice and research. Many professionals working in mental health care, as well as patients with psychiatric symptoms, are dissatisfied with what is currently offered by the discipline, with respect to the diagnosis and treatment of psychiatric disorders. This book discusses possibilities and opportunities for change, and is the first to combine recent scientific research results with insights from philosophy and art. Illustrating these points with elaborate case studies, Prevention in Mental Health Care promotes a deeper understanding and a new model of mental health care, with an emphasis on prevention and natural recovery. Prevention in Mental Health Care will be of use to qualified or trainee practitioners, clinical psychologists, psychiatrists, social workers, occupational therapists and nurses working with the current classification systems and treatment methods in psychiatry. Furthermore, the book will appeal to students, lecturers and researchers, as well as those with a general interest in mental health care.**

## **Treatment of Pituitary Adenomas**

### **Hyperandrogenism in Women**

### **Cushing's Syndrome**

### **Cushing's Disease**

### **Case Compendium in Endocrinology**

### **Management of Patients with Pseudo-Endocrine Disorders**

This handbook in endocrinology and diabetes discusses clinical investigation and management in a convenient way, including both the protocols and explicit clinical information necessary for the management of individual patients.

In Cushing's Disease, leading authorities in the field offer a thorough review of the pathogenesis, diagnostic algorithm and treatment options for this complex disease. Beginning with a fascinating history of Cushing's disease that outlines its historical significance to both endocrinology and neurosurgery, the book goes on to cover the full range of important issues, including the molecular pathogenesis of Cushing's, anatomic pathology, the diagnosis of Cushing's syndrome, the differential of pseudo-Cushing's syndromes, hypercortisolemia, surgical removal of the corticotroph adenoma, post-operative management and assessment of remission, radiotherapeutic options, and the exciting developments in medical therapy. In addition, the book also addresses Cushing's disease in the pediatric population, given that its clinical manifestations and impact on growth can be severe; silent corticotroph adenomas as a distinct clinical entity; diagnosis and management of Cushing's disease during pregnancy, bilateral adrenalectomy, and, finally, the long-term psychological manifestations of hypercortisolemia. Comprehensive and an invaluable addition to the literature, Cushing's Disease is an essential reference for enhancing diagnosis and treatment of this debilitating disorder.

This volume includes the latest diagnostic criteria for PCOS and comprises the most up-to-date information about the genetic features and pathogenesis of PCOS. It critically reviews the methodological approaches and the evidence for various PCOS susceptibility genes. The book also discusses additional familial phenotypes of PCOS and their potential genetic basis. All four editors of this title are extremely prominent in the field of PCOS.

This book presents, in a stepwise and interactive fashion, approximately 75 cases that reflect the wide spectrum of pathology encountered in this region. Each case description commences with a concise clinical scenario. High-quality radiologic, laboratory, and histopathologic images depicting the differentiating features of the lesion subtype in question are then presented, and key operative and clinical management pearls are briefly reviewed. The interdisciplinary nature of this easy-to-use color atlas and textbook reflects the fact that the management of patients with sellar and parasellar lesions

is itself often interdisciplinary. The format is unique in that no similar interdisciplinary book is available on lesions of this region of the brain. Atlas of Sellar and Parasellar Lesions: Clinical, Imaging, and Pathologic Correlations is of great value for practitioners and trainees in a range of medical specialties, including radiology, neurology, endocrinology, pathology, oncology, radiation oncology, and neurosurgery.

The Pituitary

Polycystic Ovary Syndrome

Atlas of Sellar and Parasellar Lesions

Time for a new approach

Prevention in Mental Health Care

*This comprehensive textbook covers adult endocrinology, diabetes mellitus and paediatric endocrinology. It is specifically designed for the endocrinologist and diabetologist in training as well as for general physicians/specialists in other fields. Cushing's Disease: An Often Misdiagnosed and Not So Rare Disorder reviews the epidemiology of Cushing's, including statistics on the incidence and prevalence of this disease. There are discussions of the signs and symptoms and the most common co-morbidities, such as diabetes mellitus, hypertension, osteoporosis, amenorrhea, and infertility. Surgical, medical, and radiotherapeutic treatments, including indications, results, risks, and complications, are reviewed. Also featured is a chapter on the patient's perspective, coping with Cushing's, quality of life, and psychosomatic issues. This book is essential reading for the wide range of physicians who treat patients with Cushing's disease symptoms, as well as biomedical researchers who investigate the etiology and mechanisms of rare genetic diseases, in particular rare endocrine disorders. Reviews the basics of Cushing's disease and its interrelation with hormones, the brain, and bodily functions Includes chapters on diagnosis, surgical, medical, and radiotherapeutic treatments, and variations in presentation, including cyclical disease Presents the cognitive and emotional aspects of Cushing's and the long-term sequelae Offers an important resource for physicians who are accustomed to treating individual symptoms rather than a disease complex Reviews multidisciplinary management, and post-treatment management of Cushing's, including recommendations for Cushing's Centers of Excellence*

*This is a book for medical students and first-year doctors who wish to learn how to approach a patient's symptoms, and sharpen their skills of clinical reasoning and diagnosis. Fifty-four presenting symptoms are discussed, covering approaches and conditions across various medical and surgical disciplines. Each chapter sets out the thought process behind history, examination, and investigations for a symptom, providing a systematic and practical algorithm to distinguish one*

*differential from another. The reader will gain not only a functional approach to patients' presenting complaints, but also learn how to better organize and apply medical knowledge in diagnostic reasoning.*

*This compact yet complete guide to the diagnosis and treatment of endocrine and metabolic disorders combines the advantages of a short text book with those of an atlas, and provides thorough discussion of each disease supported by a wealth of images. Each topic is covered by a specialist contributor. While reflecting the great advances in biochemic*

*Rapid Differential Diagnosis*

*Endocrine Hypertension*

*Management of Adrenal Masses in Children and Adults*

*Handbook of Diagnostic Endocrinology*

*Clinical Endocrinology and Metabolism*

*Adrenal Disorders*

Written with the busy practice in mind, this book delivers clinically focused, evidence-based gynecology guidance in a quick-reference format. It explores etiology, screening, tests, diagnosis, and treatment for a full range of gynecologic health issues. The coverage includes the full range of gynecologic malignancies, reproductive endocrinology and infertility, infectious diseases, urogynecologic problems, gynecologic concerns in children and adolescents, and surgical interventions including minimally invasive surgical procedures. Information is easy to find and absorb owing to the extensive use of full-color diagrams, algorithms, and illustrations. The new edition has been expanded to include aspects of gynecology important in international and resource-poor settings.

In Adrenal Disorders, a panel of distinguished physicians and researchers select the most relevant new findings and integrate them into the existing body of clinical knowledge on adrenal pathologies. The book includes important reviews of disturbances in cortisol homeostasis, and new concepts regarding adrenal tumors and hereditary adrenal diseases. Also discussed are mineralocorticoids and the syndromes of mineralocorticoid excess and aldosterone synthase deficiency. Authoritative and insightful, Adrenal Disorders provides physicians and scientists with a comprehensive, state-of-the-art practical guide to the devastating diseases of the adrenals that are so often difficult to diagnose and treat.

This volume provides an "on-the-go" guide to the most common behavioral emergencies a physician may encounter. Each chapter represents a disease state or symptom cluster and concisely summarizes the disease state, provides background, symptoms and signs, differential diagnoses, and immediate and long-term treatment options. All chapters conclude with a diagnosis or treatment algorithm or another easy-to-use visual tool. Chapters named after a specific disease state or symptom cluster, arranged alphabetically for use in the field. The text begins with chapters covering patient evaluation: getting a good history, suicide risk assessment, physical exam, and when and how to use studies. Written by experts in psychiatry and emergency medicine, this text is the first to consider both medical perspectives in a concise guide. Quick Guide to Psychiatric Emergencies is an excellent resource for psychiatrists, emergency medicine physicians, residents, nurses, and other medical professionals that handle behavioral emergencies on a regular basis.

The pituitary, albeit a small gland, is known as the "master gland" of the endocrine system and contributes to a wide spectrum of

disorders, diseases, and syndromes. Since the publication of the second edition of *The Pituitary*, in 2002, there have been major advances in the molecular biology research of pituitary hormone production and action and there is now a better understanding of the pathogenesis of pituitary tumors and clinical syndromes resulting in perturbation of pituitary function. There have also been major advances in the clinical management of pituitary disorders. Medical researchers and practitioners now better understand the morbidity and mortality associated with pituitary hormone hyposecretion and hypersecretion. Newly developed drugs, and improved methods of delivering established drugs, are allowing better medical management of acromegaly and prolactinoma. These developments have improved the worldwide consensus around the definition of a "cure" for pituitary disease, especially hormone hypersecretion, and hence will improve the success or lack of success of various forms of therapy. It is therefore time for a new edition of *The Pituitary*. The third edition will continue to be divided into sections that summarize normal hypothalamic-pituitary development and function, hypothalamic-pituitary failure, and pituitary tumors; additional sections will describe pituitary disease in systemic disorders and diagnostic procedures, including imaging, assessment of the eyes, and biochemical testing. The first chapter will be completely new - placing a much greater emphasis on physiology and pathogenesis. Two new chapters will be added on the Radiation and Non-surgical Management of the Pituitary and Other Pituitary Lesions. Other chapters will be completely updated and many new author teams will be invited. The second edition published in 2002 and there have been incredible changes in both the research and clinical aspects of the pituitary over the past 8 years - from new advances in growth hormones to pituitary tumor therapy. Presents a comprehensive, translational source of information about the pituitary in one reference work Pituitary experts (from all areas of research and practice) take readers from the bench research (cellular and molecular mechanism), through genomic and proteomic analysis, all the way to clinical analysis (histopathology and imaging) and new therapeutic approaches Clear presentation by endocrine researchers of the cellular and molecular mechanisms underlying pituitary hormones and growth factors as well as new techniques used in detecting lesions (within the organ) and other systemic disorders Clear presentation by endocrinologists and neuroendocrine surgeons of how imaging, assessment of the eyes, and biochemical testing can lead to new therapeutic approaches

Beyond Polycystic Ovary Syndrome

Clinical States Produced by Disorders of the Hypophysis Cerebri

A Practical Clinical Guide, Second Edition

Pathophysiology, Diagnosis and Treatment

A Case-Based Pocket Guide

Neurologic Differential Diagnosis

**Dermatologists commonly treat acne, which affects 40 to 50 million Americans each year and about 85 percent of all patients at some point in their lives. Dermatologists, primary care doctors, and pediatricians see these patients every day in practice. It is important to treat the skin effectively not only to reduce the risk of physical scarring, but also to address the negative psychosocial impact this disease carries. Improving the skin can improve self-confidence, interpersonal relationships, and performance in school or at work. Acneiform Eruptions in Dermatology is a practical, full-color guide to the differential diagnosis of acne vulgaris and the treatment of acne-like conditions. It is organized into sections by subtype of condition (e.g., infections, genetic**

syndromes, medication-caused) and includes a section of variants of acne that may be misdiagnosed. Within the sections, individual chapters discuss each variant of the condition and begin with a helpful bulleted summary of its defining clinical features. Extensive color clinical images appear throughout the book. Being able to make a correct diagnosis is one of the key aspects of every medical student's and junior doctor's clinical training. Problem-based learning is increasingly being used to focus on the causes behind the presentation of a clinical feature. The Third Edition of this best-selling book is packed full of information to help the reader move from a presenting problem to an accurate diagnosis. Covers 126 common presenting problems in both medicine and surgery in a consistent format Each topic includes a list of all common causes of the condition Key features of the various permutations are clearly discussed Includes a targeted guide to the relevant general and specific follow-up investigations which should be carried out as appropriate Now printed in colour throughout, with the relative frequency of the various conditions illustrated by colour coding, indicating common, occasional or rare causes. Important geographical variations are also highlighted Seven new chapters including rashes, thirst, and tiredness Two new sections on the differential diagnosis of biochemical and haematological disorders provide a ready check when reviewing abnormal results Each chapter ends with a key points section to highlight major aspects of the diagnosis An enlarged author team represents both medicine and surgery

Cushing's Syndrome provides the reader with an update on the clinical presentation, diagnosis, and treatment of patients with Cushing's syndrome. Molecular mechanisms of pituitary and adrenal causes of Cushing's syndrome are reviewed in detail. Successful diagnostic and treatment strategies that have been employed by readers in the field are recommended and discussed. Numerous advances in the pathophysiology and diagnosis of Cushing's syndrome speak to the timeliness of this volume that has been penned by experts in the field. This book presents the state of the art in the pathophysiology, diagnosis, and therapy of hypothalamic and pituitary disorders. After an introduction devoted to the physiology of the neuroendocrine control of the hypothalamic-pituitary unit, the diverse disorders involving hormonal excess or deficiency are systematically addressed axis by axis. For each disorder, pathophysiology, clinical presentation, and management are discussed in detail. In addition, individual chapters focus on the neuroendocrinology of energy homeostasis and of bone metabolism, metabolic derangement secondary to pituitary dysfunction, and pituitary control of the endocrine pancreas. While the focus of the book is predominantly on pathophysiological and clinical aspects, due attention is also devoted to potential diagnostic and therapeutic innovations. The book is intended as a major reference for endocrinologists and basic and clinical scientists.

**Tumors of the Adrenal Gland and Extra-adrenal Paraganglia**

**Churchill's Pocketbook of Differential Diagnosis**

**Clinical Gynecology**

**Current Controversies, from the Ovary to the Pancreas**

**Algorithms In Differential Diagnosis: How To Approach Common Presenting Complaints In Adult Patients, For Medical Students And Junior Doctors**  
**Androgens in Gynecological Practice**

*Imaging of the adrenal gland has made tremendous progress in the last decade as new technologies continue to evolve. Adrenal Imaging highlights the pertinent clinical and pathological information that underpins the accurate interpretation and use of adrenal imaging. Written by a prestigious group of international contributors, individual chapters in Adrenal Imaging serve as a relevant and up-to-date reference of adrenal imaging findings, algorithms and techniques in CT, MR nuclear medicine, intervention and trauma. Summary sections at the end of each chapter illuminate key teaching points to enhance retention.*

*A state-of-the-art and concise guide to the clinical management of pediatric endocrine disorders, the second edition of the highly regarded Pediatric Endocrinology: A Practical Clinical Guide covers the most common and challenging conditions seen by practicing endocrinologists and primary care physicians, including growth, hypothalamic, pituitary, adrenal, thyroid, calcium and bone, and reproductive disorders, as well as metabolic syndromes. This expanded second edition includes new topics being seen more commonly in pediatric endocrinology practices related to obesity and type 2 diabetes mellitus and lipid disorders. Each chapter contains an introductory discussion of the problem, a review of the clinical features that characterize it, the criteria needed to establish a diagnosis, and a comprehensive therapy section delineating the risks and benefits of the best therapeutic options available. Invaluable tables summarize the critical factors in etiology, clinical presentation, diagnosis, and therapeutic dosages. Pediatric Endocrinology: A Practical Clinical Guide, Second Edition, is a comprehensive resource for all clinicians concerned with the myriad endocrinologic disorders seen in children and adolescents.*

*The hypothalamic-pituitary-adrenal axis controls reactions to stress and regulates various body processes such as digestion, the immune system, mood and sexuality, and energy usage. This volume focuses on the role it plays in the immune system and provides substantive experimental and clinical data to support current understanding in the field, and potential applications of this knowledge in the treatment of disease. \* Evidence presented in this book suggests that the nervous, endocrine, and immune systems form the Neuroendocrine Supersystem, which integrates all the biological functions of higher organisms both in health and disease for their entire life cycle. \* Contributors include both the scientists who initiated the work on the HPA axis and on the autonomic nervous system, and those who joined the field later.*

*"There is an apocryphal story of an eminent neurology professor who was asked to provide a differential diagnosis. He allegedly quipped: "I can't give you a differential diagnosis. If you wish I will give you a list of wrong diagnoses followed by the right diagnosis." Sadly, this sort of arrogance pervaded our field, particularly in the era before there were accurate diagnostic methods and effective treatments of neurological diseases. Fortunately, this sort of pomposity is now relegated to the past and remains only as an antique reminder of a type of hubris that precluded discovery and progress in diseases of the nervous system"--*

*The Pituitary Body and Its Disorders*

*Cushing's Syndrome*

*A Case-Based Approach*

*Oxford Handbook of Endocrinology and Diabetes*

*Pediatric Endocrinology*

*Differential Diagnosis and Treatment in Primary Care*

**This book is designed to present a comprehensive and state-of-the-art approach to the management of adrenal neoplasms that provides a resource to the broad group of providers that will encounter such a patient. Sections address issues that are faced by providers who encounter a patient with an adrenal neoplasm. These areas include an overview of the genetic basis and familial cancer syndrome-associated with adrenal neoplasms, pathobiology, advanced and tumor specific imaging approaches and technologies, biochemical analysis, standard medical and surgical therapies, and emerging technology and treatment approaches to benign and malignant adrenal neoplasms. Written by experts in the field, each of these sections address level of clinical evidence and provide recommendations and treatment algorithms. Extensive illustrations make this an interactive text. Management of Adrenal Masses in Children and Adults will serve as a very useful resource for all providers dealing with, and interested in this common but challenging tumor. It will provide a concise yet comprehensive summary of the current status of the field that will help guide patient management and stimulate investigative efforts.**

**Hyperandrogenism profoundly affects women's lives from lowering self-esteem to changing cognition and affective motivation. The polycystic ovary syndrome (PCOS) is the most common androgen excess disorder worldwide. While it is not the focus of this book, some aspects are discussed. The aim of this book is to improve understanding of androgen excess and its impact on several conditions. Topics include development of adipose tissue in females, insulin sensitivity, congenital adrenal hyperplasia, and Cushing's disease/syndrome. There is also a discussion of PCOS with emphasis on in utero origins and specific genetic and epigenetic factors. This book provides a wealth of relevant information for every endocrinologist and gynecologist who wants to broaden their knowledge of androgens in various conditions.**

**Cushing's syndrome is a relatively rare clinical disorder that is associated with many co-morbidities such as systemic hypertension, diabetes, osteoporosis, impaired immune function and growth impairment in children, all of which severely reduce quality of life and life expectancy. Cushing's Syndrome: Pathophysiology, Diagnosis and Treatment reviews the difficulties in distinguishing Cushing's syndrome from these and other common conditions, such as central obesity, menstrual irregularity and depression. It also provides state-of-the-art information on various strategies to establish the diagnosis of Cushing's syndrome and the differential diagnosis among its diverse etiologies, as well as therapeutic approaches. Additionally, a range of conditions that represent challenges for the diagnosis and treatment--such as renal failure, pediatric age, cyclic hypercortisolism, and pregnancy--are covered in detail. A valuable resource not only for endocrinologists but also internal medicine physicians, gynecologists, pediatricians, , pituitary surgeons and urologists, Cushing's Syndrome: Pathophysiology, Diagnosis and Treatment provides insights by experts that will help all physicians**

**dealing with Cushing's syndrome to expand their knowledge about the condition and provide targeted, comprehensive care.**

**Several genetic, biochemical and radiologic discoveries have impacted the management of endocrine hypertension, while surgical procedures have revolutionized treatment of patients with endocrine hypertension. This text contains the proceedings of a 2001 workshop on the topic.**

**Differential Diagnosis in Primary Care**

**Hypertension**

**Clinical, Radiologic, and Pathologic Correlations**

**An Often Misdiagnosed and Not So Rare Disorder**

**Evidence-based Physical Diagnosis**

**Acneiform Eruptions in Dermatology**

Comprised of illustrative clinical cases, this unique pocket guide presents descriptions of patients who have symptoms, physical signs or laboratory abnormalities that they believe are due to disorders of the endocrine system (hormone secreting glands and overall metabolism) but which are not, or probably are not, due to an endocrine disorder. These are common situations in the clinical practice of endocrinology. Each chapter includes clinical cases illustrating differing presentations and outcomes, and each individual case description is followed by a discussion that includes the differential diagnosis of these symptoms, signs and/or lab abnormalities and why they are not likely due to endocrine disease or, alternatively, why and how a deeper exploration for endocrine disorders might be needed. In all cases, an emphasis is placed on listening to the patient and providing a respectful and compassionate response and approach to evaluation and management of the proposed disorder. Discussions are referenced whenever reference material is available, and evidence-based clinical practice guidelines are presented whenever applicable. Topics discussed include chronic and adrenal fatigue, obesity, anxiety and depression, sweating and flushing, alcohol- and opioid-induced symptoms, low testosterone, pseudo-hypoglycemia and pseudo-Cushing's syndrome, among others. Clinical endocrinologists, primary care physicians and related allied medical professionals will find *Management of Patients with Pseudo-Endocrine Disorders* a valuable resource in their clinical practice with these common but often challenging patients.

Experienced physicians concisely explain the pathophysiology and clinical manifestations of endocrine disorders and survey all the latest laboratory diagnostics. Topics range widely from an overview of the diagnosis of diabetes and the long-term monitoring of its complications to the evaluation of menstrual dysfunction. Coverage is also given to the diagnosis of pituitary tumors, Cushing's syndrome, thyroid disease, and hypoglycemia; the evaluation of endocrine-induced hypertension; the assessment of dyslipidemia and obesity; and approaches to diagnosing hyper- and hypocalcemia. There are also discussions of osteoporosis, hypogonadism and erectile dysfunction, and hyperandrogenism in women. The authors each review the complex physiological basis of the relevant endocrine processes and provide richly instructive recommendations for followup and long-term management of patients.

*Case Compendium in Endocrinology* is a concise collection of a variety of cases in endocrinology, edited by experts based in India and the United States. The book provides up-to-date reviews of current practice and a variety of recommendations for the management of endocrine disorders, including Graves' disease, hypercalcaemia, Sheehan syndrome, acromegaly and Cushing's disease. This book is an ideal day-to-

day resource for endocrinologists and general physicians.

For more than three decades, *Differential Diagnosis and Treatment in Primary Care* has helped primary care practitioners to systematically approach the differential diagnosis of the symptoms and signs they see in practice. Organized into categories such as pain, mass, bloody discharge, non-bloody discharge, functional changes, and abnormal laboratory results, this bestselling clinical reference helps you apply your basic science knowledge to consider all of the possible causes of each symptom, and then take the appropriate steps to determine which one is most likely. Apply the latest knowledge due to comprehensive updates throughout the text, including new signs and symptoms, new and expanded case histories, updated diagnostic tests, and more. Interact with patients more effectively with a new section on bedside manner, and get therapeutic guidance from a new section on the treatment of common diseases. Know what to look for thanks to abundant anatomical drawings that highlight relevant features in each body area. Develop your diagnostic skills with cases and clinical questions for each sign or symptom, as well as the framework for thinking through those questions to arrive at the appropriate diagnosis. Select the appropriate diagnostic procedures and laboratory tests to include in the workup. Recognize when to refer a patient to a specialist with a special section on this topic.

Adrenal Imaging

Hypothalamic-Pituitary Diseases

A Differential Diagnosis

Tools for Behavioral and Toxicological Situations

Quick Guide to Psychiatric Emergencies

A Practical Approach

***This work includes Cushing's description of his own method of operating on the pituitary. He was an outstanding neurological surgeon and added much to our knowledge of the pituitary body and its disorders.***

***Cushing's Syndrome Pathophysiology, Diagnosis and Treatment Springer Science & Business Media***

***This book aims to present a comprehensive classification of hypertensive phenotypes based on underlying target organ involvement. Particular emphasis is placed on review and assessment of clinical presentation, pathophysiologic mechanisms, and possible specific therapeutic options for each hypertension phenotype. Several of these phenotypes are well known and well described in the literature, such as prehypertension, white coat and masked hypertension, isolated systolic hypertension, renovascular hypertension, endocrine hypertension, pediatric hypertension, and gestational hypertension. Other hypertension phenotypes, however, are not widely recognized, being reported only in special reviews; examples include hypertension associated with renal calculus disease and other rarer causes such as Turner syndrome, herbal and medicinal compounds, and pharmacologic agents. A detailed***

***account of the various causes of monogenic hypertension is also included. Finally, a section is devoted to general aspects of hypertension, including the significance of blood pressure indices, the natural course of untreated and treated hypertension, hypertension mechanisms, genetics, and guidelines for blood pressure control.***

***From Abdominal Pain and Bradycardia to Uveitis and White Cell Counts, this new pocket guide will provide rapid facts for use in everyday clinical practice. Rapid Differential Diagnosis is the second title in the new Rapid series and is an ideal companion volume to Rapid Medicine. This handy new book covers the causes for over 350 signs, symptoms, and differentials for radiological, endocrine, haematological, and routine laboratory findings and ECG changes. There is also a thematic index where conditions are sorted by speciality to aid quick look-up. Rapid Differential Diagnosis is authored by Amir H. Sam, a final year medical student from the Royal Free and University College Medical School, London. Dr Huw Beynon, a Consultant General Physician and Rheumatologist at the Royal Free, is the Editorial Advisor for the book. He has been a chief examiner for the MBBS and MRCP for many years.***

***Oxford Textbook of Endocrinology and Diabetes***

***Phenotypes, Mechanisms, Therapeutic Options***

***The Hypothalamus-Pituitary-Adrenal Axis***

***Disorders of Blood Pressure Regulation***

A practical approach to the field of androgen excess or deprivation in women's health. The content includes multiple viewpoints on the most common disorders in this class, such as polycystic ovary disease, hirsutism and menopausal issues. Each chapter provides a combination of long-lasting clinical principles in the diagnosis and management of these patients along with a state-of-the-art review. This text takes an innovative approach to uncommon conditions (such as congenital adrenal hyperplasia, transgender conditions). In addition to presenting clinical insights, and a review of the basic science underpinning these conditions, it focuses on key concepts that can be derived from these rare conditions to the entire field. This book is an essential addition to the library for any busy clinician who is looking for a practical reference guide but also for the sub-specialist who is looking for new and thought-provoking insights in this complex scientific area.