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Nota di contenuto	Anaesthesia for patients with pituitary disease / Paul G. Murphy -- Thyroid disease / Peter A. Farling -- Parathyroid disease / Philip R. Michael, Jane K. Beattie and Jennifer M. Hunter -- Adrenal disease : cortex and medulla / Charles S. Reilly -- Pancreatic neuroendocrine tumours including carcinoid / Christopher J.R. Parker -- Multiple endocrine neoplasia / Saffron Whitehead -- Diabetes : aetiology and pathophysiology / George M. Hall -- Drugs used in diabetes mellitus / Grainne Nicholson -- Management of diabetes in surgical inpatients / George M. Hall -- Management of diabetes in obstetric patients / Neville Robinson and David J. Vaughan -- Management of diabetes in paediatric surgery / Ann E. Black and Angus McEwan -- Management of

diabetes in ambulatory surgery / Heidi J. Robertshaw -- The endocrine response to critical illness / Steven Ball and Simon V. Baudouin -- Tight glucose control using intensive insulin therapy in the critically ill / Mark E. Seubert, Saheed Kahn, and A.B. Johan Groeneveld -- Glucocorticoids in the critically ill / Pauline M.O'Neil and Nigel R. Webster -- Diabetic hyperglycaemic crises / Barbara Philips -- Thyroid dysfunction and critical care / Brian Mullan -- Disorders of sodium balance / Martin Smith.

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Sommario/riassunto

Core Topics in Endocrinology in Anesthesia and Critical Care provides a comprehensive, practical overview of the perioperative management of patients with endocrine disorders, giving clear diagnostic advice and management guidelines. This book considers the management of patients with endocrine disorders of the pituitary, thyroid, parathyroid and adrenal glands, including rarer disorders such as MEN syndrome. It then considers all aspects of the perioperative management of diabetic patients, including paediatric, obstetric and ambulatory patients. Finally it discusses endocrine disorders in the critically ill patient, covering such issues as the topical conundrum of glucose control and the management of diabetic metabolic acidosis, thyroid storm and myxoedema coma. Every chapter reviews the relevant anatomy and pathophysiology and the latest developments in defining the genetic causes are also considered where appropriate. Core Topics in Endocrinology in Anesthesia and Critical Care is an invaluable tool for all anaesthetists and intensivists in their daily clinical practice.

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