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Nota di contenuto	Part I. Parathyroid Medicine -- Hypercalcemia -- Classical Primary Hyperparathyroidism: Diagnosis -- The Natural History of Untreated Hyperparathyroidism -- Variants of Primary Hyperparathyroidism: Normohormonal and Normocalcemic -- Familial Hyperparathyroidism and Multiple Endocrine Neoplasia Types I and II: Clinical Presentations -- Secondary (Renal) Hyperparathyroidism -- Tertiary Hyperparathyroidism -- Medical Confounders for Hypercalcemia and Hyperparathyroidism: FHH and Renal Leak, Genetics of Various Conditions/Syndromes, and More -- Part II. Parathyroid Imaging -- Approach to Imaging for Parathyroid Diseases -- Ultrasound -- Parathyroid Gland Scintigraphy: Planar, Tomography (SPECT), SPECT-CT -- Dynamic Cross-Sectional Imaging for Characterization of Parathyroid Adenomas -- Positron Emission Tomography (18FDG, Choline (18F and 11C)) -- Selective Angiography and Venous Sampling -- Part III. Indications -- Primary Hyperparathyroidism: International Guidelines -- What is Symptomatic Primary Hyperparathyroidism?- Normocalcemic Hyperparathyroidism: Routine Surgery?- Indications for Surgery for Secondary and Tertiary Hyperparathyroidism -- Part IV.

Parathyroid Surgery -- Applied Embryology and Surgical Anatomy -- Unilateral Neck Exploration (Non-localized) -- Bilateral Neck Exploration -- Subtotal Parathyroidectomy -- Identifying "Missing" Glands -- Reoperative Parathyroid Surgery -- Surgery for Normocalcemic Hyperparathyroidism -- Surgery for Secondary and Tertiary Hyperparathyroidism -- Surgery for Parathyroid Carcinoma -- Remote Access Parathyroidectomy -- Surgery for Pediatric Hyperparathyroidism -- Part V. Surgical Adjuncts -- Intraoperative PTH Monitoring: Optimal Algorithms -- Intraoperative Nerve Monitoring.- Radioguidance -- Autotransplantation and Cryopreservation -- Allotransplantation -- Fluorescent Imaging and Angiography -- Parathyroid Ablation -- Perioperative Parathyroid Surgical Management -- Lithium Induced pHPT -- Hypoparathyroidism.

Sommario/riassunto

Now in a revised and updated second edition, this text remains a comprehensive resource for the medical and surgical management of diseases of the parathyroid, divided into five thematic sections. Part one provides a general introduction to the parathyroid, including presentation and diagnosis of hypercalcemia and primary, secondary and tertiary hyperparathyroidism. Parathyroid imaging is presented in part two, including ultrasound, CT, PET, and angiography and venous sampling. Parts three and four comprise indications and techniques for parathyroid surgery, and part five expands on surgical adjuncts including intraoperative monitoring, radioguidance, auto- and allotransplantation, and more. In addition, there is a supplemental collection of video segments demonstrating many of the surgical techniques described in earlier chapters. Written and edited by experts in the field, *Medical and Surgical Treatment of Parathyroid Diseases, Second Editions* remains a sterling resource for surgeons, otolaryngologists and oncologists at various stages of experience.
