1. Record Nr. UNINA9910464909303321 Autore Terris David J. **Titolo** Parathyroid surgery: fundamental and advanced concepts / / David J. Terris, William S. Duke, Janice L. Pasieka; contributors Peter Angelos [and forty five others] San Diego, California:,: Plural Publishing, Inc.,, 2014 Pubbl/distr/stampa ©2014 **ISBN** 1-59756-648-9 Descrizione fisica 1 online resource (249 p.) Disciplina 617.5/39 Soggetti Thyroid gland - Surgery Parathyroid glands - Surgery Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Contents: Foreword: Preface: Contributors: 1. The History of Nota di contenuto Parathyroid Surgery; 2. Physiology of Calcium Regulation; 3. Dysfunction and Pathology of the Calcium Axis; 4. Diagnosis and Laboratory Evaluation of Hyperparathyroidism; 5. Nonsurgical Therapy of Primary Hyperparathyroidism: 6. Primary Hyperparathyroidism: Eligibility for Surgery; 7. Ultrasound of the Parathyroid Glands; 8. Scintigraphic Evaluation of Parathyroid Adenomas: Techniques. Protocols, and Interpretation; 9. Adjunctive Imaging Modalities: MRI, CT, and 4D-CT; 10. Conventional Parathyroid Surgery: Bilateral **Exploration** 11. Minimally Invasive Video-Assisted Parathyroidectomy (MIVAP)12. Radioguided Parathyroidectomy; 13. Minimally Invasive Parathyroidectomy: North American Modifications; 14. Robotic Parathyroidectomy; 15. The Role of Intraoperative Parathyroid Hormone Assessmentin Parathyroid Surgery; 16. Renal Hyperparathyroidism; 17. MEN-Associated Hyperparathyroidism; 18. Post-Parathyroidectomy Management; 19. Prevention and Management of Complications; 20. Management of Refractory Disease; 21. Parathyroid Carcinoma; 22. The

Future of Parathyroid Surgery; Index

Sommario/riassunto

With worldwide contributions from experts in the field of parathyroid disease and surgery, this is the only text devoted specifically to the surgical management of parathyroid disease. Chapters include detailed discussions of preoperative diagnosis and testing, advanced imaging techniques and state-of-the-art surgical interventions, and incorporate thorough and judicious reviews of the current medical literature. Postoperative management strategies are also addressed to ensure physicians can safely optimize patient outcomes.