

1. Record Nr.	UNINA9910890193503321
Titolo	Surgical Management of Thyroid and Parathyroid Diseases // edited by C. Gopalakrishnan Nair, Santhosh John Abraham
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819737741 9819737745
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (317 pages)
Disciplina	617.539
Soggetti	Surgery Endocrinology Mouth - Surgery Otolaryngology Oncology General Surgery Oral and Maxillofacial Surgery Otorhinolaryngology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction to thyroidology -- History of thyroid surgery -- Surgical anatomy -- Preoperative preparations and mandatory investigations -- Use of radioactive iodine in treatment of graves disease -- Roll of preoperative counselling -- Common instruments used for operation -- Steps of procedure -- Complications thyroidectomy -- Management of vocal cord palsy -- Postoperative management of benign thyroid disease -- Postoperative management of differentiated thyroid cancer and medullary thyroid cancer -- Management of locally advanced thyroid cancer -- Use of radiopharmaceuticals in thyroid cancer -- Modified radical neck dissection -- Remote access thyroidectomy -- Robotic thyroidectomy -- Remote access thyroidectomy -- Trans oral thyroidectomy -- Introduction to hyperparathyroidism -- Steps of parathyroidectomy and postoperative management -- Hyperparathyroidism of renal origin -- Hyperparathyroidism in multiple endocrine neoplasia.

The book comprehensively discusses the surgical management of thyroid and parathyroid diseases. It includes separate chapters dedicated to preliminary evaluation enabling the reader to understand the decision making process. It discusses details of specific preparation for optimizing the conditions suitable for operation. It provides comprehensive description of the complex anatomy of neck and the variations supported by representative photographs. It includes appropriate flowcharts and videos of procedures for better understanding. The book describes the steps of all surgical procedures of thyroid and parathyroid glands emphasizing practical aspects of surgical techniques, supported by representative photographs. It covers chapters on the management of immediate and late complications, adjuvant treatment as well as treatment of late recurrences. Parathyroid diseases are not common but are known to induce disabling complications. The book also discusses various aspects of presentation and treatment of parathyroid diseases in detail. It stresses upon the role of specialists in different department in the postoperative management of thyroid cancers. The book meets the curriculum requirements of postgraduate students in specialties like general surgery, head and neck surgery, and endocrine surgery. It also serves as a reference for junior surgeons and enables them to prepare and perform proper thyroid surgeries as well provides guidance in the postoperative management of all thyroid diseases especially thyroid cancer.

---