



Neck Dissection

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Description

Cutting-edge neck dissection resource provides expert guidance on its use in a wide spectrum of head and neck pathologies

Dissection of critical structures of the neck is integral to head and neck surgery, for both benign and malignant neck masses and diagnoses of the head, skull base, and cervicothoracic junction. Neck Dissection by Brendan Stack and Mauricio Moreno is a comprehensive treatise on state-of-the-art neck dissection. With contributions from an impressive cadre of international leaders in head and neck surgery, this in-depth, yet concise evidence-based guide covers fundamental and advanced principles of cervical lymphadenopathy surgery.

The book begins with preoperative evaluation of cervical lymphadenopathy candidates, history of procedures, international nodal level classifications, and surgical neck anatomy. Subsequent chapters address the subtleties between different dissection modalities including radical, modified radical, selective, supraomohyoid, and salvage, as well as insights on complications and rehabilitation. Current imaging methods are discussed in context with anatomical structures and malignancies, including cross-sectional, ultrasound, and integrated FDG-PET/CT. Pathology and adjuvant therapies for malignant diseases of the neck are also discussed.

Key Features

- ▶ The latest advances in immunology and cell signaling of neck metastatic disease, related to cervical lymph node and extracapsular spread
- ▶ Anatomic and pathophysiologic nuances encountered in the treatment of squamous cell carcinoma, melanoma, salivary gland malignancies, and thyroid carcinomas
- ▶ Special topics such as prophylactic neck dissection, robotics, intraoperative nerve monitoring, adjuvant therapy for neck nodal disease, and histopathologic neck dissection evaluation

- Over 200 radiographs and illustrations, as well as online supplementary video material enhance understanding of impacted anatomy and procedures

All clinicians involved in the interdisciplinary diagnosis and treatment of head and neck pathologies will benefit from this outstanding operative guide.

This book includes complimentary access to a digital copy on <https://medone.thieme.com>.

