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A concise, compact, and handy manual: revised and extended

Pearls and Pitfalls in Head and Neck Surgery
Practical Tips to Minimize Complications

Editor
Claudio R. Cernea

Associate Editors
Fernando L. Dias, Dan Fliss, Roberto A. Lima
Eugene N. Myers, William I. Wei

In this unique volume, leading international experts share their experiences in the management of head and neck tumors, providing a guidebook for all surgeons dealing with head and neck neoplasms. Each chapter offers a concise description of useful ‘pearls’ and dangerous ‘pitfalls’ which must be avoided. Contributions cover topics from thyroid glands, neck metastases, and oral tumors to laryngeal, pharyngeal, and nasopharyngeal tumors, as well as salivary gland tumors, skull base tumors, and reconstruction surgery. In addition to frequent diseases which are encountered in everyday practice, some new therapeutic topics such as video-assisted thyroidectomy, robotic surgery, and management of the neck after organ preservation treatment are discussed. The 2nd edition has been extended by topical chapters of major practical interest including the latest findings and techniques. The new chapters are clearly indicated and can be recognized easily.

Head and neck surgeons, otolaryngologists, neurosurgeons, maxillofacial surgeons, plastic surgeons, radiation and clinical oncologists, and general surgeons, as well as students and residents interested in the management of head and neck tumors, will find this publication an indispensable manual.

Contents

- Thyroid and Parathyroid Glands
- Neck Metastases
- Oral/Oropharyngeal Tumors
- Laryngeal Tumors
- Hypopharyngeal Cancer
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Founded: 1969
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Field of Interest: Surgery
Listed in bibliographic services, including Current Contents®/Life Sciences, Pubmed/MEDLINE, Biological Abstracts, Excerpta Medica

2015: Volumes 54, 55
4 issues per volume
Language: English
ISSN 0014–312X
e-ISSN 1421–9921

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The multimodality management of strategies of mild traumatic brain injury and concussion

Concussion
Editors
A. Niranjan
L. D. Lunsford

The increasing recognition of concussion and its associated consequences has focused international attention on mild traumatic brain injury. The need for early diagnosis, evaluation, and management has expanded dramatically. This volume includes the experience of leading experts who describe the recent advances in the pathophysiology, biomechanics, imaging definition, and management of concussion. Advanced imaging and electrophysiological techniques are being used to help delineate the underlying metabolic and ultrastructural effects of concussive injuries. Papers in this volume review the role of emerging techniques including fMRI, SPECT, PET, DTI, MRS, and MEG, as well as report on multimodality concussion management programs which offer guidelines for selecting relevant team members, assessing community needs, and implementing management strategies that align with current practice standards.

This publication provides neurosurgeons, neurologists, trauma and sports medicine specialists, physicists, neuropsychologists, and neuroscientists with a comprehensive overview of the current understanding of the causes of mild traumatic brain injury or concussion, newer methods to evaluate it, and current and evolving multimodality management strategies.

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Pediatric Neurosurgery strives to publish new information and observations in pediatric neurosurgery, neurology, neuroradiology and neuropathology. The focus is on the etiology of neurologic diseases, the operative care of affected patients and outcomes research. In addition to experimental and clinical studies, the journal presents critical reviews on selected topics as well as case histories and reports on advances in surgical technique. This thought-provoking approach encourages dissemination of information from neurosurgeons and neuroscientists around the world. Published material will be of interest to both researchers and clinicians who study and care for patients with pediatric, congenital, and developmental diseases of the nervous system.

Instructive and independent

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