

Endoscopic Surgery of the Paranasal Sinuses and Anterior Skull Base

Malte Erik Wigand

With the collaboration
of Heinrich Iro

Second edition



Surgery Of The Paranasal Sinuses

Malte Erik Wigand



Surgery Of The Paranasal Sinuses:

Endoscopic Surgery of the Paranasal Sinuses and Anterior Skull Base Malte Erik Wigand, 2008-05-07 A new edition with up to date coverage of the most important concepts in endoscopic sinus surgery Returning in an up to date second edition this book offers expanded coverage of the most important concepts in endoscopic sinus surgery with new insights into the anatomy of the paranasal sinuses This text covers the basic concepts of intranasal surgery of the paranasal sinuses endoscopic anatomy preoperative and postoperative diagnosis instrumentation anesthesia and patient positioning It describes standard and advanced surgical techniques for the nasal cavity the maxillary antrum the ethmoid frontal and sphenoid sinuses and the anterior base of the skull Highlights of the second edition New chapters on managing complications of rhinosinusitis trauma malformation and neoplasms New section on transcranial exposure of the anterior skull and paranasal cavities Detailed presentation of endoscopic and microscopic approaches Extensive discussion of reasons for failed surgery and the principles of revision surgery More than 580 illustrations and new schematic drawings including images that place special emphasis on anatomical landmarks to help orient the surgeon This book is a must have reference for ENT surgeons and otolaryngologists seeking to enhance the versatility

Surgery of the Paranasal Sinuses Andrew Blitzer, William Lawson, William Hersch Friedman, 1985

Micro-endoscopic Surgery of the Paranasal Sinuses and the Skull Base Aldo C. Stamm, Wolfgang Draf, 2012-12-06 The diagnosis and treatment of the diseases of the nose paranasal sinuses and skull base have changed dramatically in the past few years transforming rhinology in one of most exciting and attractive medical fields The increasing advance in this area has addressed the ENT physicians to keep up with the expanding information in the high tech area of sinus surgery and its expansion into skull base surgery The intention of this book is to present in a unique way basic information on Anatomy Endoscopy Rhinomanometry Imaging Allergy Nasosinus Infection and Polyposis followed by clinical and surgical chapters written by some of the most experienced rhinosurgeons around the world We believe that this book will be of value for all levels of Otolaryngology from house officers to experienced surgeons and although principally for Otolaryngologists Radiologists Pathologists Maxillofacial surgeons Ophthalmologists Neurosurgeons and Infectious Diseases Specialists may find the book of value because of its overlap with their interests We would like to show that both from the technical and conceptual points of view success can be achieved using different techniques and philosophies Certainly both endoscopic instrumentation and the surgical microscope have proved to be of great assistance in nasal and sinus surgery and now image systems are providing further progress

Surgery of the Nose and Paranasal Sinuses: Principles and Concepts, An Issue of Oral and Maxillofacial Surgery Clinics Orrett E.

Ogle, Harry Dym, 2012-05-28 Guest Editors Orrett Ogle and Harry Dym present a comprehensive look at surgery of the nose and paranasal sinuses Topics include surgical anatomy of the paranasal sinuses instrumentation and techniques for examination of the ear nose throat and sinuses imaging of the paranasal sinuses microbiology of the paranasal sinuses

surgery of the paranasal sinuses removal of parotid submandibular and sublingual glands oro antral and oro nasal fistulas turbinectomy and surgery for nasal obstruction cysts and benign tumors of paranasal sinuses tonsillitis peritonsillar and lateral pharyngeal abscesses and much more **Surgery of the Paranasal Sinuses** Andrew Blitzer, William Hersch Friedman, 1991 An updated edition of a text focusing on paranasal sinus surgery from anatomical to managerial issues Topics discussed include endoscopic and laser surgery and new to this edition is a chapter on the rhinologic manifestations of AIDS

Surgery of the Sellar Region and Paranasal Sinuses M. Samii, 2012-12-06 The sellar region and paranasal sinuses constitute the anatomical sections of the skull base in which pathological entities warrant interdisciplinary management Processes originating in the paranasal sinuses can reach and involve the skull base in and around the sella sometimes not respecting the natural dural boundary On the other hand lesions involving the sellar block such as pituitary adenomas and meningiomas can also extend downwards into the paranasal sinuses The orbit and cavernous sinus may be subject to involvement and infiltration by both paranasal and sellar pathology The advancement and new achievements of modern diagnostic procedures such as high resolution CT three dimensional reconstruction MRI and MRI angiography as well as the detailed selective angiographic protocols and endovascular techniques have increased the possibilities for surgical management of this type of pathology with extra and intracranial involvement Long standing and intense interdisciplinary work has led to sophisticated operative approaches which for benign tumors allow total excision with preservation of structures and function and for some malignant lesions permit an en bloc resection via a combined intracranial extracranial approach This volume reflects the work and scientific exchange which took place during the IV International Congress of the Skull Base Study Group held in Hanover Leading authorities in the basic sciences including anatomy joined with diagnosticians clinicians and surgeons from different fields to evaluate the state of the art of this topic in skull base surgery

Nasal and Paranasal Sinus Surgery Francesco Gazia, 2021 In this book we have tried to collect the state of the art of nasal and paranasal sinus surgery deepening the most modern techniques and addressing every single pathology with great dedication In the first chapter thanks to the help of Professor Enrique Perello leader of ENT surgery in Spain and with an international reputation we tried to trace the history of nasal surgery We found photos of ancient treatises analyzing the origins of some techniques still used but perfected with the help of technology In the following chapters we have dealt with the basic surgery of the nose and paranasal sinuses with evident help on the septal endoscopic part by Professor Andrea Gallo director of the Polo Pontino of the La Sapienza University in Rome The chapters on oroantral communications and odontogenic sinusitis were written by Professor Cosme Gay Escoda leader in the maxillofacial and oral cavity surgery sector throughout Spain The chapter on inverted papillomas was written by the professor of the University of Genoa Frank Rikki Canevari a surgeon of national and international fame expert on the nasal cavities We wrote a chapter on dacryocystorhinostomy with the help of Professor Maurizio Catalani of the University of Turin and in collaboration with a team

of ophthalmologists led by professors Meduri Aragona and doctor Migliardi We thank the whole ENT team of the University of Palermo led by Professor Gallina for the chapter on the complications of endonasal surgery We received special help from the team of the Insubria University of Varese led by professors Bignami and Castelnovo world leaders in this type of surgery They wrote the chapters on rhino liquor fistulas and on the treatment of nasal tumors giving us the precious images of their most interesting clinical cases Thanks to external contributions this book can be considered a handbook for nose surgery updated to the most modern surgical techniques in use and with an analysis of the possible future developments of this type of surgery Endoscopic Paranasal Sinus Surgery ,2004 Completely updated for its Third Edition this full color surgical atlas and guide shows the latest refinements in endoscopic procedures for treatment of sinus conditions The authors offer step by step how to instructions on surgical technique and expert advice on concerns such as preoperative evaluation choice of instruments postoperative care and prevention and management of complications This edition contains over 400 illustrations including many new color images and CT scans New chapters cover an anatomical approach to sinus surgery a combined anterior to posterior and posterior to anterior approach endoscopic endonasal frontal sinusotomy and powered instruments The authors have added highlight boxes alongside illustrations to emphasize key surgical points and pitfalls

Current Therapy in Equine Medicine Kim A. Sprayberry,2009 Stay up to date on the latest advances and current issues in equine medicine with this handy reference for the busy equine practitioner large animal veterinarian or student This edition of Current Therapy in Equine Medicine brings you thorough coverage and expert advice on selected topics in areas that have seen significant advances in the last 5 years Content emphasizes the practical aspects of diagnosis and treatment and provides details for therapeutic regimens Arranged primarily by body system the text also features sections on infectious diseases foal diseases nutrition and toxicology With this cutting edge information all in one reliable source you ll increase your awareness of key therapies in less time Focuses on the latest therapy for equine diseases emphasizing detailed discussions and the most reliable and current information Organized approach to important problems brings you up to date practical information organized by organ system Concise easy to read format saves you time most articles provide essential information in 2 to 5 pages Renowned group of contributors share their expertise on the timely topics you need to know about Photos enhance information Line drawings illustrate important concepts NEW Emerging topics include issues such as disinfection in equine hospitals complimentary modalities to traditional medicine chemotherapy for oncological diseases and protecting yourself with medical records Each section has NEW topics including medical management of critically ill foals in the field oral cavity masses radiology of sinuses and teeth biochemical tests for myocardial injury protozoal myeloencephalitis update management of bladder uroliths skin grafting managing the high risk pregnancy shock wave therapy and more

The Nasal Cavity and Paranasal Sinuses Joao A.C. Navarro,2012-12-06 This book shows the surgical anatomy of nasal and paranasal structures with emphasis on anatomical variations and their surgical importance It provides tridimensional views

of cadaveric microdissections showing all relevant anatomical structures in the nose and its relations with areas of surgical risk The current official anatomical nomenclature is used to describe unique high quality figures and illustrations including CT scans of the nose and paranasal sinuses

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