

Minimally Invasive Endonasal Sinus Surgery

Principles, Techniques, Results, Complications, Revision Surgery

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Minimally Invasive Endonasal Sinus Surgery Principles Techniques Results Complications Revision Surgery

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Minimally Invasive Endonasal Sinus Surgery Principles Techniques Results Complications Revision Surgery:

Minimally Invasive Endonasal Sinus Surgery Werner G. Hosemann, 2000 This book contains a complete overview of all surgical techniques describes all current indications of the techniques and considers all relevant clinical aspects The practitioner has a quick and complete overview of the current state of the art in the field Main Topics Include Endonasal sinus surgery basic principles and approaches Technique of endoscopic endonasal surgery Results of endonasal sinus surgery for chronic sinusitis Results in defined patient groups Extended spectrum of endoscopic endonasal surgery Complications side effects and sequelae Postoperative care following endoscopic surgery Technical innovations Summary and prospects

SAQs, MCQs, EMQs and OSCEs for MRCOG Part 2, Second edition Justin Konje, 2009-03-27 This book established itself in its first edition as the definitive one stop shop revision aid the only one available to encompass all elements of the MRCOG Part 2 examination in a single volume Now incorporating practice EMQs as well as the standard question types this second edition will ensure that it retains its place on the must have list for every candidate preparing for this exam Concentrating on testing the candidate s theoretical and practical knowledge as recommended in the current MRCOG syllabus the book tests the trainee with questions in obstetrics and gynaecology and those aspects of medicine surgery and paediatrics relevant to the practice of both The book is divided into four key parts one for each style of question each of which opens with an introductory section on how to approach the exam and crucially how to fail it Part 1 provides a series of short answer practice papers Common mistakes are highlighted as well as a list of key points required to get full marks A sample answer is given for each question Part 2 contains a mock paper for the MCQ part of the exam containing 225 questions with answers and helpful annotations Part 3 introduces the EMQ giving the reader 40 questions in the style of the examination together with answers and explanatory notes Part 4 is devoted to the OSCE with descriptions of 20 sample stations assessing different aspects of clinical practice advice on how to tackle these and suggested marking schemes Throughout questions have been designed to test factual knowledge and understanding problem solving ability and clinical and communication skills

Bailey & Love's Short Practice of Surgery 26E Norman Williams, P Ronan O'Connell, 2013-02-18 Highly Commended BMA Medical Book Awards 2014 Bailey Love s Short Practice of Surgery remains one of the world s pre eminent medical textbooks beloved by generations of surgeons with lifetime sales in excess of one million copies Under the guidance of the eminent editors the expert team of contributors have revised and updated the material throughout while retaining those features praised in previous editions The content is sub divided into parts for ease of reference Sections devoted to the underlying principles of surgical practice investigation and diagnosis and pre operative care are followed by chapters covering all aspects of surgical trauma The remainder of the book considers each of the surgical specialties in turn from elective orthopaedics through skin head and neck breast and endocrine cardiothoracic and vascular abdominal and genitourinary to transplantation Key features Authoritative emphasises the importance of effective clinical examination and

soundly based surgical principles while taking account throughout of the latest developments in surgical practice Current text and illustrations fully revised with brand new chapters on patient safety day care surgery outpatient and bariatric surgery Readable preserves the clear direct writing style uncluttered by technical jargon that has proved so popular in previous editions User friendly numerous photographs explanatory line diagrams learning objectives summary boxes biographical footnotes and memorable anecdotes support and enhance the textual descriptions This 26th edition retains a wide appeal among all those studying surgery from undergraduate medical students to those in preparation for their postgraduate surgical examinations In addition its high standing and reputation for unambiguous advice continue to make it the first point of reference for many practising surgeons *Cumulated Index Medicus* ,1997 **Neusbijholtechirurgie** ,2002 In de dagelijkse KNO praktijk vormt neusbijholtepathologie een van de meest frequent voorkomende problemen Het wekt dan ook geen verwondering dat juist dit onderwerp hoog scoorde toen het bestuur van de Nederlandse Vereniging voor Keel Neus Oorheelkunde en Heelkunde van het Hoofd halsgebied de leden enqu teerde over onderwerpen voor een toekomstig rapport Daarna wierp zich echter de vraag op of er nog wel behoefte was aan een dergelijk rapport Was niet alles al gezegd en geschreven en bestonden er niet al voldoende goede boeken over dit onderwerp Hoewel er over neusbijholtechirurgie endoscopie en pathologie internationaal reeds vele boeken onder andere van Stammberger Wigand Draff Terri r Levine en May Hosemann et al Kennedy et al op de markt zijn en ook recent zijn verschenen leert vergelijking van de inhoudsopgaven van deze boeken en dit rapport dat er zeker nog ruimte was voor een geheel Nederlandse uitgave In dit boek wordt niet alleen een beeld gegeven van de in Nederland en België voorkomende operatietechnieken maar wordt vooral getracht inzicht te geven in welke techniek in welke situatie gekozen zou kunnen worden Een belangrijk doel van dit boek is om het respect voor de anatomie en de fysiologie van de neusbijholten te verhogen en dit in hoge mate te laten meewegen in de beslissing tot chirurgie Eenieder die bekend is met de studies van het slijmtransport van Messerklinger beseft dat het neusbijholtesysteem fragiel en kwetsbaar is en dat naast virale en bacteriële infecties bedreiging van dit systeem ook van iatrogene aard kan zijn Het is opvallend dat in een tijd waarbij in toenemende mate sprake is van evidence based medicine en Cochrane libraries richtlijnontwikkeling gebruik van standaards standpuntnota's en consensusdocumenten geen communis opinio te bereiken is over de beste behandeling van een zeer frequent voorkomende aandoening als een banale acute subacute of chronische sinusitis Het moet langzamerhand dan ook worden betwijfeld of er wel een universeel behandelingsprotocol voor sinusitis is op te stellen Niet elk ziektebeeld leent zich voor puur protocollaire geneeskunde Er zijn bij sinusitis en polyposis nasi te veel variabelen in anatomie allergie slijm slijmvlies microbiologie en voor en nadelen van de diverse behandelingsvormen onder algehele en lokale anesthesie om dogmatische uitspraken toepasbaar op elke patiënt verantwoord te doen zijn In de behandeling van sinusitis en polyposis nasi blijft geneeskunst derhalve nog even geneeskunst en is nog geen geneeskunde In Deel I is getracht na een zeer volledig en lezenswaardig

overzicht van de rijke historie van de behandeling van neusbijholtepathologie ruime aandacht te geven aan de complexe anatomie van de neusbijholten aan de hand van nieuw anatomisch dissectiemateriaal Hierna volgt een overzicht over algemene basale achtergronden van slijmproductie en slijmvlies en stimulerende nieuwe inzichten over de intieme relatie van bovenste en lagere luchtwegen In Deel II wordt aandacht besteed aan de diagnostiek Deze bestaat na een goede anamnese en een KNO onderzoek uit endoscopie van de neus en op indicatie van de neusbijholten en beeldvormende diagnostiek Over endoscopie wordt een fraai geïllustreerd overzicht gegeven terwijl de diverse aspecten en mogelijkheden van beeldvormende diagnostiek zowel op een algemene manier als ook toegespitst op chirurgische landmarks behandeld worden In Deel III worden de medicamenteuze behandeling en chirurgische therapie besproken Vooral hier blijkt dat door de diverse auteurs niet eensluidend gedacht wordt over hoe lang en hoe uitvoerig medicamenteus behandeld dient te worden bij sinusitis en polyposis nasi alvorens tot chirurgische interventie over te gaan De auteurs breken een lans voor in eerste instantie goed onderbouwde medicamenteuze behandeling bij polyposis nasi Niet iedereen zal het eens zijn met hun poging richting te geven aan niet chirurgisch beleid Bij de chirurgische behandeling wordt gewezen op de variabiliteit van de diverse chirurgische benaderingen en behandelingen Een van de moeilijkste chirurgische gebieden is de sinus frontalis Er wordt bij nieuwe inzichten in de behandeling van sinus frontalis pathologie uitvoerig stilgestaan Tevens is een apart hoofdstuk aan de sinus sphenoidalis gewijd Endoscopische neusbijholtechirurgie wordt op theoretische gronden bij voorkeur onder lokale verdoving uitgevoerd althans enigszins cryptisch bij die patiënten die dit aankunnen Er wordt in het therapeutische deel van dit boek derhalve aandacht besteed aan de wijze waarop men op kwalitatief goede wijze anesthesie en sedatie kan geven Hoe beoordeelt men vervolgens de resultaten van een chirurgische behandeling Men kan uitgaan van de beoordeling van de patiënt zelf het subjectieve resultaat uitgesplitst per klacht afzonderlijk en ook naar objectieve criteria zoals neusendoscopie postoperatieve CTscan reuktesten peak flow anterieure rhinomanometrie akoestische rhinometrie of meting van de trilhaaractiviteit en dit alles per verschillende indicatie Dit is niet eenvoudig de diverse aspecten ervan worden behandeld Postoperatieve frequente endoscopische zorg wordt van oudsher bij endoscopische bijholtechirurgie door velen essentieel geacht In een apart hoofdstuk wordt besproken in hoeverre dit met de huidige inzichten bij iedereen altijd nodig is en op welke verschillende wijzen dit kan gebeuren In Deel IV wordt uitvoerig stilgestaan bij complicaties Vooral bij deze gewoonlijk electieve chirurgie is de afweging van de voor en nadelen van een chirurgisch behandelingsadvies zowel voor sinusitis als voor polyposis nasi van kardinaal belang Het belang van inzicht in de frequentie van voorkomen preventie en behandeling van complicaties kan niet genoeg worden benadrukt Stof tot overdenking is of elke van oudsher major aangeduide complicatie nu echt major is als de patiënt op langere termijn er geen restschade van ondervindt Een voorbeeld hiervan is de nasale liquorlekkage welke thans niet zelden door de operateur zelf vaak zonder veel problemen kan worden opgelost Tot slot laten twee autoriteiten op het gebied van de medicolegale aspecten van complicaties van bijholtechirurgie een jurist en

een KNO arts hun licht schijnen over dit actuele onderwerp In een volgend specieel Deel V wordt stilgestaan bij de speciale aspecten van rhinosinusitis bij kinderen het gebruik van powered instrumentarium wordt besproken en enkele andere interessante indicaties voor bijholtechirurgie passeren de revue waaronder het uitgebreide hoofdstuk over de diagnostiek en behandeling van traanwegstenosen Kennis van zeldzame aandoeningen in het verloop waarvan sinusitis en een polyposis nasi beeld zich kunnen manifesteren al dan niet als eerste uiting ervan is belangrijk Ook wordt uitgelegd hoe te handelen als de toegepaste standaardbehandeling niet in het gewenste effect sorteert Een fascinerende nieuwe ontwikkeling is die van de computergestuurde chirurgie Deel VI komt tegemoet aan de praktische aspecten van neusbijholtechirurgie Niet alleen voor beginnende operateurs worden stap voor stap de verschillende fasen van een endoscopische operatie besproken Samenvattend is gebleken dat op vele onderdelen van endoscopische bijholtechirurgie reeds enige vorm van consensus is bereikt andere gebieden zijn relatief onontgonnen Als er al richtlijnen aanwezig lijken zijn dit zogenaamde levende richtlijnen waarmee bedoeld wordt dat zij continue actualisering vereisen Over vele onderwerpen in dit boek zal overeenstemming bestaan andere hoofdstukken dragen een meer persoonlijk karakter en nodigen uit tot discussie Meerdere hoofdstukken behelzen onderwerpen die niet eerder in vergelijkbare boeken uitvoerig zijn beschreven Wat werkt wel In een recente gerandomiseerde gecontroleerde dubbelblinde prospectieve studie van Harris et al Arch Intern Med 1999 159 19 2273 2278 is het effect van bidden op het ziekteverloop van patiënten op een coronary care unit onderzocht De patiënten wisten niet of zij in de controlegroep standaard care zaten dan wel in de groep waarvoor naast de standaard care door van hen afgezonderde personen dagelijks gebeden werd gedurende vier weken De laatste groep deed het significant beter P 0.04 Of deze adjuvante therapie zonder meer toepasbaar is op patiënten met sinusitis en polyposis nasi behoeft nadere studie Wij hopen in onze opzet geslaagd te zijn en danken het bestuur van de Nederlandse Vereniging voor Keel Neus Oorheelkunde en Heelkunde van het Hoofd halsgebied voor het in ons gestelde vertrouwen We menen dat de inhoud van het rapport een goede afspiegeling is van de status anno 2002 van de neusbijholtechirurgie in de Nederlandse en Belgische KNO heelkunde De bedoeling is dat dit boek zowel gebruikt kan worden als naslagwerk als voor het bestuderen van nieuwe ontwikkelingen en dat het ten slotte ook als praktische handleiding voor de beginnende endoscopische neusbijholtechirurg van nut is Het is een voorrecht geweest met alle deskundigen op hun specifieke expertisegebied in uiterst plezierige sfeer te hebben mogen samenwerken Dank en waardering gaat uit naar alle auteurs die zoveel tijd en inspanning in hun bijdrage aan dit boek hebben gestoken en in het bijzonder naar Prof Dr H Stammberger voor zijn onvermoeibare uitdraging en popularisering van het concept van de functionele endoscopische neusbijholtechirurgie C J Brenkman N de Vries *El ABC de la otorrinolaringología 2018* Alejandro Martín Vargas Aguayo, Juan Felipe Sánchez Marle, 2024-08-21 Este libro de la especialidad de otorrinolaringología abarca diferentes reas de interés de la especialidad otología rinología laringología patología de cabeza y cuello otorrinolaringología pediátrica y otoneurología de las que los colaboradores de cada uno de los

capitulos son expertos y consultores en la materia Esta obra puede ser un libro de texto para estudiantes o residentes o bien de consulta para especialistas en la materia o para introducir al medico en los principios de la especialidad por lo que su utilidad practica es a la vista De los colaboradores podemos decir que cada uno de ellos adem s de ser un destacado otorrinolaringologo es experto o es subespecialista en el tema que desarrolla y que se han distinguido por haber participado en diferentes foros nacionales e internacionales de la especialidad Algunos de ellos tambien son o fueron profesores de la especialidad tanto en el posgrado como en la licenciatura de medicina y han participado activamente en la medicina publica del pais

Minimally Invasive Surgery of the Head, Neck, and Cranial Base Phillip A. Wackym, Dale H. Rice, Steven D. Schaefer, 2002 Written by the foremost experts in their subspecialties this comprehensive text atlas describes current endoscopic techniques in all areas of otolaryngology head and neck surgery Coverage includes otology neuro otology cranial base surgery paranasal sinus surgery head and neck plastic and reconstructive surgery laryngology and bronchoesophagology The book focuses on detailed methods that will help general otolaryngologists and subspecialists adopt the techniques into practice The authors discuss the treatment advantages and limitations of each technique Complementing the text are more than 500 full color intraoperative endoscopic photographs as well as grayscale endoscopic photographs patient positioning photographs equipment photographs and drawings

Facharztwissen HNO-Heilkunde Michael Reiß, 2009-05-15 Unter dem Druck zunehmender Arbeitsverdichtung wird die Ressource Zeit für Ärzte immer knapper Das Buch ist so gestaltet dass eine zeitsparende Informationsaufnahme möglich ist ohne dabei auf die notwendige Tiefe zu verzichten Im Mittelpunkt stehen detaillierte und differenzierte Empfehlungen zu Diagnostik und Therapie in der HNO Heilkunde Tabellen Algorithmen und schematische bersichten liefern einen schnellen Überblick Das Buch dient der effizienten Prüfungsvorbereitung oder als Nachschlagewerk während der täglichen Routine

American Book Publishing Record ,2000

Deutsche Nationalbibliographie und Bibliographie der im Ausland erschienenen deutschsprachigen Veröffentlichungen ,2000

Index Medicus ,2002 Vols for 1963 include as pt 2 of the Jan issue Medical subject headings

Complications in Endoscopic Sinus Surgery S. K. Kaluskar, S. Sachdeva, 2002-01-01 This volume is a detailed guide to the prevention diagnosis and management of complications in endoscopic sinus surgery The book covers all types of minor and major complications including hemorrhage during operation orbital and intracranial complications perioperative and delayed postoperative complications problems encountered in revision surgery and problems associated with advanced endonasal techniques The authors provide tips and quips for beginners and expert recommendations on documentation and instruments The book includes a chapter that thoroughly familiarizes surgeons with intraoperative anatomic landmarks of surgical importance Numerous anatomic illustrations and surgical photographs give readers a clear understanding of surgical anatomy and intraoperative findings

Revision Sinus Surgery Stilianos E. Kountakis, Joseph Jacobs, Jan Gosepath, 2008-08-15 In Revision Sinus Surgery the world's most prominent rhinologists illustrate their experience in

diagnosing and managing recurrent sinus disease and skull base lesions Starting with preoperative planning and medical management these challenging cases are well illustrated with the relevant surgical techniques This invaluable resource is designed to prevent complications and improve the outcomes of revision sinus surgeries Both practicing and in training otolaryngologists can use this comprehensive volume as an all in one source for the evaluation and management of recurrent sinus disease and skull base pathology

Sinus Surgery Howard L. Levine, M. Pais Clemente, 2011-01-01 A complete how to guide to endoscopic sinus surgery procedures Taking a practical in the trenches approach to diagnosing and treating nasal and sinus disorders this book offers the expertise of world renowned otolaryngologists head and neck surgeons From physiology and immunology of the sinuses to anatomic considerations and new radiologic techniques the book covers all the topics the specialist must master in everyday practice It includes more than 450 clear illustrations for easy visualization of complex sinus anatomy In depth discussions of minimally invasive laser stereotactic and combined endoscopic and microscopic techniques make this text a complete how to guide to endoscopic sinus surgery You will also find guidelines for acquiring the technical skills for handling endoscopes and other instrumentation in the nose Carefully organized to provide you easy access to the information you need this resource is essential for accurate diagnosis presurgical planning choice of surgical procedure and best outcomes Especially useful for beginners it is the reference all practitioners will reach for before undertaking a procedure

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

Endoscopic Sinus Surgery Nikhil J. Bhatt, 1997 CONTENTS Coronal Sectional Anatomy with CT Section Correlations Regional Surgical Anatomy Minimally Invasive Techniques in Endoscopic Sinus Surgery Surgical Techniques for Turbinates and Anatomical Variants Group I Surgical Techniques for Ostiomeatal Unit Obstruction Group II Endonasal Approach to the Frontal Sinus Groups II A B Sphenoid Sinus Surgery Groups III A B Minimally Invasive Techniques in Pediatric Sinus Diseases Adjuvant Procedures

Minimally Invasive Surgery of the Head, Neck, and Cranial Base Phillip A. Wackym, Dale H. Rice, Steven D. Schaefer, 2002 Written by the foremost experts in their subspecialties this comprehensive text atlas describes current endoscopic techniques in all areas of otolaryngology head and neck surgery Coverage includes otology neuro otology cranial base surgery paranasal sinus surgery head and neck plastic and reconstructive surgery laryngology and broncho esophagology The book focuses on detailed methods that will help general otolaryngologists and subspecialists adopt the techniques into practice The authors discuss the treatment advantages and limitations of each technique Complementing the text are more than 500 full color intraoperative endoscopic photographs as well as grayscale endoscopic photographs patient positioning photographs equipment photographs and drawings

Master Techniques in Otolaryngology - Head and Neck Surgery: Skull Base Surgery Carl Snyderman, Paul Gardner, 2014-09-29 This new volume in the MTOS Head and Neck Surgery Series edited by Eugene Myers MD presents both the common and advanced procedures in skull base surgery and appeals to both the specialist and the generalist It covers over 45 procedures and describes both open and minimally invasive approaches to the skull base Key Features Authors are world renowned experts in the field Comprehensive coverage of open and minimally invasive techniques Edited by pioneers and leaders in the development of the endoscopic endonasal approach Each chapter follows a tightly designed format with a focus on how to do it Includes step by step instructions for each procedure Each technique is extensively supplemented with over 1500 color intraoperative photographs and line drawings

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

Endonasal Endoscopic Surgery of Skull Base Tumors: An Interdisciplinary Approach Wolfgang Draf, Ricardo L. Carrau, Ulrike Bockmuehl, 2015-04-15 This book presents a complete step by step guide to endonasal endoscopic skull base surgery written by prominent interdisciplinary specialists and reflecting important recent

developments in the field Combining the fundamentals of skull base anatomy and pathology with current diagnostic and interventional imaging techniques Endonasal Endoscopic Surgery of Skull Base Tumors provides a solid clinical foundation for anyone working in this challenging and evolving specialty Special features State of the art contributions from international experts in endonasal endoscopic skull base surgery A 360 panoramic assessment of skull base pathologies Description of basic and advanced endoscopic procedures based on the endonasal corridor system Current tumor specific strategies including indications and preoperative work up endoscopic surgical techniques sequel and potential complications postoperative care outcomes and pearls and pitfalls Clear and consistent interdisciplinary guidelines for managing the internal carotid artery in skull base surgery allowing the removal of previously inoperable tumors Surgical outcomes from two of the leading international skull base centers one in Fulda Germany formerly headed by Professor Draf and one joint program at the University of Brescia and University of Varese Italy Complete with 500 full color photographs anatomic illustrations flowcharts and tables Endonasal Endoscopic Surgery of Skull Base Tumors offers a practical management approach and sets a new standard in the field It is invaluable for all otolaryngologists head and neck surgeons neurosurgeons neuroradiologists and pathologists who routinely make diagnostic and therapeutic decisions with regard to skull base lesions It is also an essential text and reference for those who are learning how to perform endonasal endoscopic skull base surgery in a multidisciplinary environment

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