

Pediatric Nih Stroke Scale

This comprehensive, case-based resource provides the state-of-the-art knowledge that can help readers improve access and optimize delivery of stroke thrombectomy. Improving access to stroke is of particular importance because patients often misinterpret their symptoms or cannot speak for themselves if they have aphasia. More importantly, access needs to be organized because stroke therapies are all extremely time-sensitive. Scalable, choreographed protocols are necessary for emergency medical systems to 'capture' stroke patients and automatically transport and triage to time-sensitive treatments. Many of the chapters in the first section on Fundamentals and Systems provide valuable insight in improving access to stroke care. Replete with illustrative case studies and emphasizing that treatment approaches to stroke should not be comprised of a one-size-fits-all approach, this illuminating title provides the complete thought, detail, insight and organization that will help readers meet the needs of stroke patients with large vessel occlusions. *12 Strokes: A Case-based Guide to Acute Ischemic Stroke Management* examines the primary technical principles that underlie the current thrombectomy approaches. Instead of continuing the conceptual dichotomy of stent vs. aspiration, many of the chapters look at underlying principles and then discuss ways in which the currently available devices and approaches can best exploit them. The variety, creativity and detail in many of these chapters will help the reader develop a deeper understanding that might assist their ability to successfully take care of their next patient that 'doesn't follow the textbook.' In addition, the anatomic and pathophysiologic classification of the core Twelve Chapters will help readers organize their thinking and approach. This knowledge, particularly because it is organized based on common, challenging syndromes, will arm the reader to quickly recognize patterns and deftly adapt their management approaches to the needs of the patient. An invaluable contribution to the clinical literature, *12 Strokes: A Case-based Guide to Acute Ischemic Stroke Management* will be of great interest to not only neurosurgeons and neurologists but other specialists, primary care providers, and trainees as well.

Most strokes are attributed to atherosclerosis of neck and intracranial arteries, brain embolism from the heart, and penetrating artery disease; these are discussed in detail in many other books. This compendium fills an important niche by providing authoritative discussions on the other, less common causes of stroke, including various forms of angiitis, coagulation disorders, infective, paraneoplastic and metabolic disorders that may be associated with stroke, and a number of rare syndromes such as Eales disease and Fabry's disease. This new edition contains detailed, up-to-date information about the nature, diagnosis, and treatment of those relatively uncommon types of cerebrovascular disease that cause strokes. It is therefore a unique scientific and clinical resource that provides a useful reference to help physicians diagnose and treat stroke patients who do not fit well into the usual clinical categories. New chapters include stroke in patients with Lyme disease, scleroderma, Cogan's syndrome, Chagas' disease, and HIV.

Selecting diagnosis codes is faster and easier with Buck's 2020 ICD-10-CM Physician Edition. Designed by coders for coders, this full-color manual ensures you learn the most accurate billing and reimbursement codes for medical services provided in the physicians' office and out-patient settings. As coders need extensive knowledge to code with ICD-10-CM — and to choose from the thousands of possible codes — this edition makes it easier with colorful Netter's Anatomy illustrations to help you understand anatomy and how it can affect your code choices. In addition, it comes with durable spiral binding, and includes a companion website with the latest coding news and updates. At-a-glance Guide to the Updates in the front of the book lists all new, revised, and deleted codes, providing at-a-glance lookup of the coding changes. Official Guidelines for Coding and Reporting (OGCRs) are listed in full in the Introduction, at the beginning of each chapter, and integrated within the code set, providing easier reference to coding rules when they are needed most. Unique! Full-color Netter's Anatomy art is included in a separate section for easy reference and cross-referenced within the Tabular List of Diseases and Injuries, to help users understand anatomy and how it may affect choosing codes. Full-color design includes consistent color-coded symbols and text, providing easier access to codes and coding information. American Hospital Association's Coding Clinic® citations include official ICD-10-CM coding advice relating to specific codes and their usage. 182 illustrations provide visual orientation and enhance understanding of specific coding situations. Items are included throughout the Tabular List to ensure accurate coding, providing additional information on common diseases and conditions. Additional elements within specific codes define terms and add coding instructions relating to difficult terminology, diseases and conditions, or coding in a specific category. Symbols and highlights draw attention to codes that may require special consideration before coding, including: new, revised, and deleted Unacceptable Principle Diagnosis Codes that call for the use of additional character(s) Includes, Excludes 1 and Excludes 2 Use Additional Unspecified Code First and Code Also Placeholder X symbol reminds you to assign placeholder X for codes less than 6 characters that require a 7th character. Manifestation code symbol identifies conditions for which it is important to record both the etiology and the symptom of the disease. Age and Sex edits from the Definition of Medicare Code Edits help to ensure accuracy by denoting codes that are used only with patients of a specific age or sex.

This book is designed for the neurologist who (in this day of unusually strict accountability) needs to have at hand an authoritative guide to the diagnostic criteria for all conditions that he or she may be faced with in clinical practice. While originally conceived as a compendium of diagnostic criteria, the author has felt the need to expand the work to include definitions of practically all terms that are used in neurology today. Historical elements are also provided—including entries of important neurologists and neurosurgeons who have impacted the field. The result is an effective representation of the tools of the trade for the neurologist in training and a concise and precise source for the practicing neurologist. The second edition was published in 2003. Since then, advances in the definition of many neurological conditions have been made, all of which have been incorporated in the third edition. There has also been a fine tuning of the definitions and diagnostic criteria of many other conditions. The author has collated over 1300 articles since the last edition in order to update many of the entries. As such, the entries will have the most up-to-date definition of diseases, symptoms, diagnostic tests, and pearls of wisdom. The third edition remains an invaluable guide to the spectrum of neurological practice and with nearly 7,000 references this truly is the bible of neurological terms and conditions.

Nothing provided

Children and infants comprise up to 20% of emergency department visits, and emergency physicians must be knowledgeable in choosing the most appropriate imaging modality to arrive at an accurate diagnosis and provide optimal patient care. Written specifically for the non-specialist and those with limited pediatric training, *Pediatric Imaging for the Emergency Provider* provides expert guidance in this challenging area. Abundant high-quality imaging examples cover the full range of pediatric disorders you're likely to see, including trauma, musculoskeletal, pulmonary, ENT, cardiac, genitourinary, gastroenterology, neurological, and neonatal patients. Presents more than 80 common and important rare cases, supported with 450+ images across relevant modalities including ultrasound, radiography, CT, and MRI. Identifies key radiographic findings for various pediatric conditions including congenital heart lesions, surgical entities, infectious disease processes, and traumatic injuries. Accompanies images with clear, concise text that makes it easy to grasp the most clinically significant points of each case. Provides expert guidance on best practices in important areas of pediatric imaging such as sedation, ionizing radiation exposure reduction, and imaging modality selection.

Since 1975, Dr. Kenneth Swaiman's classic text has been the reference of choice for authoritative guidance in pediatric neurology, and the 6th Edition continues this tradition of excellence with thorough revisions that bring you fully up to date with all that's new in the field. Five new sections, 62 new chapters, 4 new editors, and a reconfigured format make this a comprehensive and clearly-written resource for the experienced clinician as well as the physician-in-training. Nearly 3,000 line drawings, photographs, tables, and boxes highlight the text, clarify

key concepts, and make it easy to find information quickly. New content includes 12 new epilepsy chapters, 5 new cerebrovascular chapters, and 13 new neurooncology chapters, as well as new chapters on neuroimmunology and neuromuscular disorders, as well as chapters focused on clinical care (e.g., Counseling Families, Practice Guidelines, Transitional Care, Personalized Medicine, Special Educational Law, Outcome Measurements, Neurorehabilitation, Impact of Computer Resources, and Training Issues). Additional new chapters cover topics related to the developmental connectome, stem cell transplantation, and cellular and animal models of neurological disease. Greatly expanded sections to increase your knowledge of perinatal acquired and congenital disorders, neurodevelopmental disabilities, pediatric epilepsy, and nonepileptiform paroxysmal disorders and disorders of sleep. Coverage of new, emerging, or controversial topics includes developmental encephalopathies, non-verbal learning disorders, and the pharmacological and future genetic treatment of neurodevelopmental disabilities.

The revised and updated second edition of this comprehensive text continues to offer careful critical evaluation and authoritative advice on stroke, the most complicated disease affecting the nervous system of children and young adults. New chapters, the latest guidelines from the American Heart Association, tips for preventing misdiagnoses, and more provide you with the knowledge you need to make the best clinical and management decisions of both common and rare cerebrovascular disorders in the young population. Tightly focused, this fully referenced textbook fills the void in the literature by including detailed discussions on topics such as stroke in neonates, atherosclerotic cerebral infarction in young adults, strokes caused by migraines, stroke during pregnancy, and a myriad of others. Up-to-date tables containing rich troves of data along with the careful selection of multiple references further enhances your acumen. Offers practical, clinical guidance on stroke and stroke related issues, such as atherosclerotic cerebral infarction, non-atherosclerotic cerebral vasculopathies, cardiac disorders, and disorders of hemostasis to broaden your knowledge base. Includes an overview of stroke types, risk factors, prognosis, and diagnostic strategies in neonates, children, and young adults to help you better manage every condition you see. Discusses the diverse etiologies of stroke in children and young adults to increase awareness in the differences of presenting signs between children and adults. Features new chapters on Applied Anatomy, Pediatric CNS Vascular Malformation, and Vascular Disorders of the Spinal Cord to keep you on the cusp of this challenging and burgeoning field. Presents data from the latest American Heart Association guidelines for stroke in children and young adults—coauthored by Dr. Biller—to help you make better informed evaluation and management decisions. Provides tips on how to prevent misdiagnosis. Offers the latest knowledge on therapy and rehabilitation to help you choose the best treatment options. Includes more images to enhance visual guidance.

This issue is a dedicated supplement published in addition to the regular issues of 'Cerebrovascular Diseases' focussing on one specific topic. 'Cerebrovascular Diseases' is a well-respected, international peer-reviewed journal in Neurology. Supplement issues are included in the subscription.

At-a-glance Guide to the 2021 ICD-10-CM Updates in the front of the book lists all new, revised, and deleted codes, providing at-a-glance lookup of the coding changes. Official Guidelines for Coding and Reporting (OGCRs) are listed in full in the Introduction, at the beginning of each chapter, and integrated within the code set, providing easier reference to coding rules when they are needed most. Unique! Full-color anatomy plates (including Netter's Anatomy art) are included in a separate section for easy reference and cross-referenced within the Tabular List of Diseases and Injuries, to help users understand anatomy and how it may affect choosing codes. Full-color design includes consistent color-coded symbols and text, providing easier access to codes and coding information. American Hospital Association's Coding Clinic® citations include official ICD-10-CM coding advice relating to specific codes and their usage. 191 illustrations provide visual orientation and enhance understanding of specific coding situations. Items are included throughout the Tabular List to ensure accurate coding, providing additional information on common diseases and conditions. Additional elements within specific codes define terms and add coding instructions relating to difficult terminology, diseases and conditions, or coding in a specific category. Symbols and highlights draw attention to codes that may require special consideration before coding, including: new, revised, and deleted Unacceptable Principle Diagnosis Codes that call for the use of additional character(s) Includes, Excludes 1 and Excludes 2 Use Additional Unspecified Code First and Code Also Placeholder X symbol reminds you to assign placeholder X for codes less than 6 characters that require a 7th character. CC (Complications & Comorbidities) and MCC (Major CC) symbols identify codes associated with the presence of secondary diagnoses from MS-DRGs, and call attention to CC and MCC exceptions. Hospital Acquired Condition symbol clearly identifies conditions that will always be coded as hospital acquired. Manifestation code symbol identifies conditions for which it is important to record both the etiology and the symptom of the disease. HCC symbol indicates diagnoses in the Tabular List associated with Hierarchical Condition Categories. Age and Sex edits from the Definition of Medicare Code Edits help to ensure accuracy by denoting codes that are used only with patients of a specific age or sex.

The theme "Stroke" is divided into six parts. Part I focusses on the embryology and anatomy of brain
 AAPC's CRC® Certification Study guide is specifically designed to help individuals prepare for the CRC® exam. The chapters will guide you through a review of ICD-10-CM documentation and coding, risk adjustment models, predictive modeling and quality of care, how risk adjustment relates to medical financial matters, clinical documentation barriers, and frequently coded conditions in risk adjustment models. The study guide covers all the content sections found on the exam and will also provide you with testing tips for taking the AAPC's CRC® exam. The study guide is not an introduction to coding but a review of coding concepts. Key Features: Practical Examples Testing Techniques for CRC® exam Questions designed to mimic the CRC® certification exam Each chapter includes ten review questions geared to test important coding concepts 50 Test your Knowledge questions with answers and rationales AAPC's CRC® Online Practice Exams are highly recommended to supplement this study guide. These online practice exams will add an additional 150 questions to your preparation. The second edition of Fleisher & Ludwig's 5-Minute Pediatric Emergency Medicine Consult helps anyone working in a busy emergency or urgent care setting diagnose, treat and manage over 500 diseases and common pediatric conditions. You'll instantly find clear answers—summarized succinctly—on clinical orientation, differential diagnosis, medications, management, discharge criteria and more. Practice guidelines are evidence-based, and the book is formatted for quick reference, double-checking or a 5-minute refresher. Still the #1 resource for today's pediatric ICU teams, Pediatric Critical Care, 5th Edition covers the entire field, from basic science to cutting-edge clinical applications. Drs. Bradley P. Fuhrman and Jerry J. Zimmerman, accompanied by an expert team of editors and contributors from around the world, bring you today's best information on the current and future landscape of pediatric critical care so you can consistently deliver optimum care to your young patients. Boasts highly readable, concise chapters with hundreds of useful photos, diagrams, algorithms, and clinical pearls. Clear, logical, organ-system approach allows you to focus on the development, function, and treatment of a wide range of disease entities. Includes new content on the expanding use of ultrasound at the bedside and the increase in nursing responsibilities in the PICU. Eighteen new chapters cover topics such as delirium, metabolism, endocrinology, nutrition, nursing, and much more. Features expanded and updated information on critical communication, professionalism, long-term outcomes, palliative care, ultrasonography, PCCM in resource-limited settings, ventilator-induced lung injury, non-invasive ventilation, updated CNS pathophysiology, the 'Erythron', and immunity and infection.

Concise, current, need-to-know coverage of emergency medicine in children – presented in full color Endorsed by the American College of Emergency Physicians "...a comprehensive and current resource for anyone who cares for children in an acute setting, from the office to the emergency department. Its presentation is straightforward, and the information is easy to read and assimilate. It will be a valuable resource

for those in the field of pediatric emergency medicine as well as other practitioners who occasionally care for sick children."—JAMA (reviewing an earlier edition) This clinically-focused guide covers the entire field of pediatric emergency medicine. Featuring a strong focus on practical need-to-know information Pediatric Emergency Medicine, Fifth Edition is bolstered by numerous full-color images, bulleted High-Yield Facts at the beginning of each chapter, nearly 100 diagnostic and treatment algorithms, and treatment tables with drug dosages. Endorsed by the American College of Emergency Physicians, this book is perfect for use in the emergency department or the pediatric clinic. FEATURES

- Chapters open with bulleted High-Yield Facts, followed by just enough pathophysiology for understanding, and continue with a focus on what needs to be done to protect and save the child
- Broad scope spans the full spectrum of pediatric emergencies -- from trauma care to psychosocial emergencies
- NEW CHAPTER on Brief Resolved Unexplained Events (BRUE)
- Opens with an important symptom-based section of Cardinal Presentations that familiarizes you with crucial life-saving protocols
- Covers all major categories of disease that present in children on an urgent or emergent basis

If you are in need of a very readable and easily accessible, evidence-based text written to help you provide high quality emergency medical care to children, your search ends here.

Whether you're caring for patients on the ground or in the air, this trusted, one-of-a-kind resource is an essential tool for your success in transport nursing. The 4th edition has been extensively revised to keep you up to date with the latest technological advances and help you meet the ever-changing needs of this critical nursing field. Comprehensive overviews familiarize you with the most common diseases and injuries encountered in practice, accompanied by important management considerations to help you ensure the most effective communication and the safest patient care in all transport settings. Case studies presented at the end of each clinical chapter demonstrate how to apply concepts to scenarios similar to those you'll encounter in practice. Special Populations Unit helps you meet the unique care needs of pregnant, neonatal, pediatric, and military patients. Competencies listed at the beginning of each chapter help you identify key components of effective patient care. Collaborative, multidisciplinary focus meets the educational and reference needs of all transport health care providers and emphasizes the importance of teamwork in ensuring successful patient outcomes. 3 new chapters highlight emerging trends in transport care: The Use of Technology During Transport, including ventricular assist devices, a chapter devoted to Mechanical Ventilation, and Military Transport with EnRoute care. Updated content throughout provides a balance of ground and air coverage and reflects the recently published Flight and Ground Transport Nursing Core Curriculum to help you prepare for the CTRN or CFRN examination. Expanded disaster management coverage addresses front-line response to major disasters. Expanded disaster management coverage addresses important concerns for improving front-line response to major disasters. Additional pathophysiology content helps you better understand the effects of diseases and injuries on the body's normal physiologic processes. Clear instructions for reading radiographs and CT scans simplify the use of these diagnostic tools and help you improve related outcomes. Information based on the latest updates from the Federal Aviation Association and the National Transportation Safety Board alerts you to important safety regulations. Obesity considerations included in the Patient Assessment and Preparation for Transport chapter outline special challenges and possible solutions for the care of obese patients.

"Pediatric Neurocritical Care is by far the most comprehensive book I have read dealing with this topic... This text will provide an excellent reference for those interested in the pediatric intensive care cases or pediatrics in general. It is written very well and is chock-full of information that Practitioners in a pediatric ICU setting would use." --Donna Jacobs, R. EEG T., CNIM, The Neurodiagnostic Journal Caring for children with neurocritical illness often requires multi-specialty collaboration and the understanding of an ever-expanding body of data. This book gives clinicians the up-to-date, concise, and clinically relevant guidance they need to provide optimal care to children with these acute neurologic disorders. The chapters in Pediatric Neurocritical Care are authored by experts in each individual topic, and co-edited by a neurologist and intensivist to ensure that all topics have been fully addressed from both perspectives. The book covers the complete continuum of care from assessment, monitoring, and condition specific management through rehabilitation. Early chapters present differential diagnosis and management approaches to common overarching problems such as coma, headache, and elevated intracranial pressure, followed by chapters focusing on the evaluation and management of specific conditions including traumatic brain injury, stroke, seizures, central nervous system infections, and demyelinating disorders. The final chapters address important associated psychological, social, and ethical issues. To reflect the full spectrum of specialties involved in the burgeoning field of pediatric neurocritical care, the book brings together an international group of experts from multiple disciplines including critical care medicine, anesthesiology, neurology, neurosurgery, rehabilitation medicine, psychology, and pediatric subspecialties. Pediatric Neurocritical Care features: Every topic is addressed from a neurologic and critical care perspective. Comprehensive coverage includes the evaluation of common overarching problems and management of specific conditions, in addition to discussion of related psychological, ethical, and social issues. Chapters are written by internationally known experts from the fields of critical care medicine, anesthesiology, neurology, neurosurgery, rehabilitation medicine, and many affiliated specialties.

At-a-glance Guide to the 2021 ICD-10-CM Updates in the front of the book lists all new, revised, and deleted codes, providing at-a-glance lookup of the coding changes. Official Guidelines for Coding and Reporting (OGCRs) are listed in full in the Introduction, at the beginning of each chapter, and integrated within the code set, providing easier reference to coding rules when they are needed most. Unique! Full-color anatomy plates (including Netter's Anatomy art) are included in a separate section for easy reference and cross-referenced within the Tabular List of Diseases and Injuries, to help users understand anatomy and how it may affect choosing codes. Full-color design includes consistent color-coded symbols and text, providing easier access to codes and coding information. American Hospital Association's Coding Clinic® citations include official ICD-10-CM coding advice relating to specific codes and their usage. 191 illustrations provide visual orientation and enhance understanding of specific coding situations. Items are included throughout the Tabular List to ensure accurate coding, providing additional information on common diseases and conditions. Additional elements within specific codes define terms and add coding instructions relating to difficult terminology, diseases and conditions, or coding in a specific category. Symbols and highlights draw attention to codes that may require special consideration before coding, including: new, revised, and deleted Unacceptable Principle Diagnosis Codes that call for the use of additional character(s) Includes, Excludes 1 and Excludes 2 Use Additional Unspecified Code First and Code Also Placeholder X symbol reminds users to assign placeholder X for codes less than 6 characters that require a 7th character. Manifestation code symbol identifies conditions for which it is important to record both the etiology and the symptom of the disease. HCC symbol indicates diagnoses in the Tabular List associated with Hierarchical Condition Categories. Age and Sex edits from the Definition of Medicare Code Edits help to ensure accuracy by denoting codes

that are used only with patients of a specific age or sex.

Stroke occurring in childhood although less common, presents serious challenges. This guideline is based on the expertise of a multidisciplinary working group and include the views of patients, parents and families.

Ideal for radiology residents and medical students, as well as anyone who reads or orders radiology imaging studies, this user-friendly reference covers the basics of how to approach, read, and interpret radiological images. Using concise, step-by-step explanations and an enjoyable writing style, expert radiologist Dr. Fred A Mettler, Jr., walks you through a sequential thought process for all common indications for radiologic studies and their interpretation. Featuring thorough updates from cover to cover, this resource covers the fundamental information you need to know, as well as recent advances in the field.

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Today's health care is much more than Medicine. Health care professionals and administrators must be familiar with the non-medical aspects of health care if they are to be successful. From the basics of government and private insurance, to reimbursement methods, payment models, practice paradigms and new industry trends this indispensable guide provides much-needed information for medical students and residents, emerging health care professionals, and anyone who wants a clear perspective on the requisites, protocols, and regulations of today's health care system.

Pediatric Emergencies comprehensively covers the practical management of pediatric emergencies based on organ systems, with a strong emphasis on clinical relevance. Each chapter explores the background, classic clinical presentation, atypical clinical presentation, differential diagnosis, diagnostic confirmation, treatment, clinical algorithm, disposition, complications, and pitfalls of each topic. Clinical pearls included in each chapter can be used at the bedside, and case examples allow readers to compare and contrast pediatric complaints to adult presentations. More clinically focused than a traditional textbook, and more comprehensive than a typical clinical guide, Pediatric Emergencies is an ideal resource for emergency providers of various backgrounds and training, including emergency physicians, emergency medicine residents, pediatric emergency medicine fellows, pediatricians, and other primary care providers who work in urgent care settings.

Selecting diagnosis codes is faster and easier with Buck's 2019 ICD-10-CM Hospital Edition. Designed by coders for coders, this full-color manual includes all the ICD-10 codes that you need for today's inpatient coding. As coders need extensive knowledge to code with ICD-10-CM — and to choose from the thousands of possible codes — this edition makes it easier with colorful Netter's Anatomy illustrations to help you understand anatomy and how it can affect your code choices. In addition, it comes with durable spiral binding, and includes a companion website with the latest coding news and updates.

Pediatric palliative care is a field of significant growth as health care systems recognize the benefits of palliative care in areas such as neonatal intensive care, pediatric ICU, and chronic pediatric illnesses. Pediatric Palliative Care, the fourth volume in the HPNA Palliative Nursing Manuals series, highlights key issues related to the field. Chapters address pediatric hospice, symptom management, pediatric pain, the neonatal intensive care unit, transitioning goals of care between the emergency department and intensive care unit, and grief and bereavement in pediatric palliative care. The content of the concise, clinically focused volumes in the HPNA Palliative Nursing Manuals series is one resource for nurses preparing for specialty certification exams and provides a quick-reference in daily practice. Plentiful tables and patient teaching points make these volumes useful resources for nurses.

The 5 Minute Pediatric Consult provides immediate, practical advice on problems seen in infants, children, and adolescents. More than 450 diseases are covered in the fast-access two-page outline format that makes The 5-Minute Consult Series titles so popular among busy clinicians. Other features include a Chief Complaints section addressing the workup and treatment of 50 signs and symptoms. The medication index, syndromes glossary, surgical glossary, laboratory values, and tables will appear online only for the 7th edition to allow space for more topics without growing the size of the book.

Telestroke helps readers develop a deeper understanding on how to utilize telestroke in clinical practice, a key step in providing optimal treatment and management to those with geographical and social/economic disparities. The book discusses how to provide accurate and fast revascularization for patients with acute ischemic stroke and how to continue remote care of patients. It also reviews underlying stroke etiology, interpretation and assessment of stroke diagnostic tools/teleradiology, complications of care, discusses targeted, secondary preventative therapies and covers telerehabilitation, outpatient follow-up and clinical trial engagement. Includes tactics on how to enact rapid implementation by stroke neurologists Explains recent changes to telehealth coding/reimbursement Reviews the underlying stroke etiology, interpretation and assessment of stroke diagnostic tools/teleradiology, and complications of care Covers targeted, preventative therapies, telerehabilitation, outpatient follow-up, and clinical trial engagement

In recent years, neurocritical care has grown and matured as a subspecialty of Critical Care Medicine with the advent of new monitoring, diagnostic, and therapeutic capabilities. The goal of neurocritical care is to rapidly deliver acute medical therapies and appropriate interventions through effective monitoring of both neurological and end organ function.

Neurocritical Care provides 'at the bedside' guidance on the medical knowledge and technical skills required to care for critically ill patients with neurologic conditions such as cerebrovascular disorders, neurotrauma, neuro-oncology, refractory seizures, neuromuscular diseases, infections, alterations in consciousness, and perioperative neurosurgical care. Part of the Pittsburgh Critical Care Medicine series, this compact volume is an ideal reference for physicians and trainees working in either a general ICU or specialty Neuro ICU unit. Readers will gain an understanding of background knowledge and concrete solutions to questions and situations encountered in daily practice.

Stroke is thought to be the second biggest killer worldwide, and is responsible for over 5 million deaths per year. Several strategies have been developed to enhance treatment of stroke patients. Multimodal neuroimaging allows physicians to diagnose and evaluate not only the ischemic core but also the vessel pattern and collateral status. Stroke Treatment involves extensive intravenous drug administration. Several new drugs with long lasting efficacy are now being tested in randomized clinical trials. In this context, endovascular treatment is a promising avenue that allows physicians to treat patients in extended time windows especially patients in whom intravenous RTPA has failed. A new era has emerged with new devices called stent retrievers and aspiration techniques, which have demonstrated higher rates of recanalization and clear superiority over previous devices employed in RCTs. The third volume of *Frontiers in Neurosurgery* presents updated information on ischemic stroke treatment. The volume comprehensively covers the epidemiology, physiology, diagnosis and treatment modalities of stroke. Readers will also find key information on diagnosing and treating rare and lesser known causes of stroke as well as notes about new devices and medical procedures to combat ischemic stroke. This volume is a useful resource for neurosurgery specialists as well as nurses, physiotherapists and caregivers.

Select diagnosis codes accurately with Carol J. Buck's 2018 ICD-10-CM: Standard Edition. Designed by coders for coders, this practical manual includes all the ICD-10 codes needed for basic outpatient and physician office coding. As coders need more extensive knowledge to code with ICD-10-CM — and to choose from the thousands of possible codes — this edition provides an essential background in A&P, pathology, and medical terminology, along with colorful Netter's Anatomy illustrations and clear instructions for using the book. Together, these features make diagnosis coding faster and easier. Also included is a companion website with the latest coding news and updates! Convenient Guide to the Updates in the front of the book lists all new, revised, and deleted codes, providing at-a-glance lookup of the coding changes. Official Guidelines for Coding and Reporting (OGCRs) are listed in full in the Introduction, at the beginning of each chapter, and integrated within the code set, providing easier reference to coding rules when they are needed most. Unique! Full-color Netter's Anatomy art is included in a separate section for easy reference and cross-referenced within the Tabular List of Diseases and Injuries, to help users understand anatomy and how it may affect choosing codes. 175 illustrations provide visual orientation and enhance understanding of specific coding situations. Items are included throughout the Tabular List to ensure accurate coding, providing additional information on common diseases and conditions. Additional elements within specific codes define terms and add coding instructions relating to difficult terminology, diseases and conditions, or coding in a specific category. Symbols and highlights draw attention to codes that may require special consideration before coding, including: New, Revised, and Deleted Codes that call for the use of additional character(s) Includes, Excludes 1 and Excludes 2 Use Additional Unspecified Code First and Code Also Placeholder X symbol reminds users to assign placeholder X for codes less than 6 characters that require a 7th character. Updated 2018 Official Code set reflects the latest ICD-10 codes needed for diagnosis coding. NEW! Key terms are highlighted making code selection faster and easier.

This book provides recommendations for evaluation and therapy in the area of acute pediatric neurology; these are presented didactically with frequent use of illustrations and algorithms. Chapters in the first part of the book discuss presenting symptoms of acute neurological conditions. The second part of the book covers major areas of acute pediatric neurology and each of these chapters has three key elements: description of presenting symptoms; recommended assessments; and recommended interventions. *Acute Pediatric Neurology* provides an accessible, clinically focused guide to assist physicians in the emergency ward or intensive care unit in decisions on diagnosis and therapeutic interventions in all major acute pediatric neurological diseases.

The only book to deliver essential knowledge specific to the needs of ENPs Edited by the American Academy of Emergency Nurse Practitioners, this authoritative resource encompasses the full scope of holistic, evidence-based practice across the lifespan and serves as a comprehensive certification review for emergency nurse practitioners (ENPs). The only book written specifically for this specialty practice, it delivers essential core knowledge for ENPs in all relevant programs and practice arenas. The book's four editors, 57 authors, and 15 reviewers—all recognized leaders in the field—present the most current knowledge available in a clear and succinct format. Incorporating diversity and inclusion throughout, this resource contains all essential information needed for the provision of skilled care, including the history and development of ENP; fundamental clinical skills; management of medical emergencies, shock and trauma, and environmental emergencies; toxicology; emergency medical services and disaster preparedness; and the needs of special patient populations—all according to the most current evidence-based research and guidelines. Key Features: Edited and authored by the American Association of Emergency Nurse Practitioners Provides succinct and pertinent details regarding patient management and care Addresses complexity and the need for acuity in the ENP setting Mirrors the AAENP Certification blueprint for use as a certification review guide Each chapter consistently written to include learning objectives, medical screening/physical examination, diagnostic testing, medical decision making and differential diagnosis, management, and patient disposition.

Das erste deutsche Pediatric Stroke Manual, an dem disziplinübergreifend Kinderneurologen, pädiatrische Intensivmediziner, Hämostaseologen, Neonatologen, (Neuro-)Radiologen und Neurologen, Rehabilitationsmediziner, Psychologen und Therapeuten mitgewirkt haben, widmet sich allen Fragen der medizinischen Versorgung: von akut bis chronisch, von der Erstversorgung im Schockraum und auf Intensivstation bis zur Bildgebung, Therapiesteuerung und Rehabilitation. Auch die für Kinder und Jugendliche gegenüber den Erwachsenen so besondere differentialdiagnostische Herausforderung der "acute brain attack & pediatric stroke" wird mit rascher und präziser Orientierung und Handlungsanleitung beantwortet. Das Pediatric Stroke Manual richtet sich an jede Praxis und jede Klinik, jede Ambulanz und jedes Sozialpädiatrische Zentrum, Fächer und Disziplinen übergreifend.

Note to Readers: Publisher does not guarantee quality or access to any included digital components if book is purchased through a third-party seller. This revised and greatly expanded sixth edition of Pediatric Rehabilitation continues to set the standard of care for clinicians and remains the premier reference dedicated to education and training in the field of pediatric rehabilitation medicine. Under the direction of a new editorial team, this text brings together renowned specialists from all sectors of the pediatric rehabilitation community to provide the most current and comprehensive information with evidence-based discussions throughout. The sixth edition encompasses substantial updates from beginning to end and addresses emerging topics in the field with eight entirely new chapters devoted to brachial plexus palsy, oncology, robotics, genetics, spasticity management, rheumatology, burns, and advocacy. Major revisions to chapters on spinal cord injuries, acquired brain injury, cerebral palsy, neuromuscular diagnoses, and medical care of children reflect recent advances and expand coverage to include pediatric stroke, anoxic brain injury, bone health, pain management, and more. Chapter pearls, detailed summary tables, and over 250 figures emphasize major takeaways from the text for readers. With contributors chosen both for their academic and clinical expertise, chapters offer a real hands-on perspective and reference the most up to date literature available. Pediatric Rehabilitation covers all aspects of pediatric rehabilitation medicine from basic examination and testing to in-depth clinical management of the full range of childhood disabilities and injuries. As the foundational reference dedicated to the field of pediatric rehabilitation medicine over 6 editions, the book provides a thorough and contemporary review of clinical practice principles and serves as the primary resource for trainees and clinicians in this area. Key Features: Thoroughly revised and expanded new edition of the seminal reference for the field of pediatric rehabilitation medicine Contains eight entirely new chapters to address areas of growing importance Increased coverage of core topics including brain injury and concussion in children, integrated spasticity management, lifespan care for adults with childhood onset disability, pediatric stroke, and much more 13 high-quality gait videos review ambulation in children and adults with cerebral palsy New editorial team and many new contributors provide new perspectives and a modern evidence-based approach Clinical pearls and highly illustrative tables and lists underscore most essential information

Emergency Department Compliance Manual, 2016 Edition provides everything you need to stay in compliance with complex emergency department regulations. The list of questions helps you quickly locate specific guidance on difficult legal areas such as: Complying with COBRA Dealing with psychiatric patients Negotiating consent requirements Obtaining reimbursement for ED services Avoiding employment law problems Emergency Department Compliance Manual also features first-hand advice from staff members at hospitals that have recently navigated a Joint Commission survey and includes frank and detailed information. Organized by topic, it allows you to readily compare the experiences of different hospitals. Because of the Joint Commission's hospital-wide, function-based approach to evaluating compliance, it's been difficult to know specifically what's expected of you in the ED. Emergency Department Compliance Manual includes a concise grid outlining the most recent Joint Commission standards which will help you learn what responsibilities you have for demonstrating compliance. Plus, Emergency Department Compliance Manual includes sample documentation that hospitals across the country have used to show compliance with legal requirements and Joint Commission standards: Age-related competencies Patient assessment policies and procedures Consent forms Advance directives Policies and protocols Roles and responsibilities of ED staff Quality improvement tools Conscious sedation policies and procedures Triage, referral, and discharge policies and procedures And much more! An essential companion for busy professionals seeking to navigate stroke-related clinical situations successfully and make quick informed treatment decisions.

Tarascon Emergency Department Quick Reference Guide was recently honored with 4 Stars from Doody's Book Review! Tarascon Emergency Department Quick Reference Guide is a concise and easy-to-use guide filled with essential resources for physicians, interns, nurses, and EMTs working in an emergency setting. The Tarascon Emergency Department Quick Reference Guide features a one-page emergency medical dictionary in 17 foreign languages plus sections on physical exam diagnostic tests, procedures and sedation, diagnoses, risk management, med-legal and billing, practical advice and much more.

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