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Stroke Prevention, Treatment, and Rehabilitation

McGraw Hill Professional ***IF YOU WANT TO UPDATE THE INFORMATION ON YOUR TITLE SHEET, THEN YOU MUST UPDATE COPY IN THE "PRODUCT INFORMATION COPY" FIELD. COPY IN THE "TIPSHEET COPY" FIELD DOES NOT APPEAR ON TITLE SHEETS.*** This book arms any physician with the evidence and tools they need to help patients who have had or at risk of having a stroke in preventing stroke. Market / Audience PRIMARY: Neurologists (18,000 in US) Cardiologists (30,000 in US) SECONDARY: Internists (200,00) About the Book Stroke is the third leading cause of death in the US (with cardiac disease and cancer being number one and two). Annually, 795,000 people in the US suffer a new or recurrent stroke. Approximately 140,000 people die from stroke each year, a figure that has been declining because of what we have learned about daily aspirin, smoking cessation, diet, and surgical procedures to prevent new or recurrent strokes. The 6 million patients alive today who've survived stroke are at the highest risk, yet anyone of a certain age or who has had a "mini-storke," is at higher risk. While more is known than ever about how to prevent stroke, there is still great variability in how stroke prevention is implemented regionally. Challenges in getting patients to comply with stroke prevention measures are also a concern. This book provides an evidence-based approach and practical tools to help any physician help their patients avoid a new or a recurrant stroke. Key Selling Features Makes stroke prevention easy to teach, and easy to comply with. About the Authors David Spence, MD Trained in Neurology with Dr. Barnett before going on to complete training in Internal Medicine, and then a fellowship in Clinical Pharmacology at San Francisco. Has focused on stroke prevention throughout his career. Professor of Neurology and Clinical Pharmacology at the Robarts Research Institute, London, Canada. Ran a hypertension clinic for 20 years; for the past 15 years has run a busy stroke prevention clinic. Pioneered ultrasound measurement of carotid plaque for patient management, genetic research and evaluation of new therapies. Published in 2006 a book for the public; How to prevent your stroke. Wife and first son are family physicians; has done a lot of continuing medical education to family physicians around the world. Selected by the World Congress of Neurology in 2009 to teach the course on stroke prevention. Henry JM Barnett, MD A giant in stroke prevention: first to show that Aspirin reduced the risk of stroke; led the study that showed that carotid endarterectomy reduced the risk of stroke in patients with symptomatic carotid stenosis, and the study that showed that extra-cranial to intracranial bypass was not effective. Founding chair of the department of Clinical Neurological Sciences at the University of Western Ontario, in which Neurology and Neurosurgery joined to form a department separate from Medicine and Surgery. This model, which he pioneered with his neurosurgical colleague Charlie Drake, has been copied successfully the world over. Former editor of the journal Stroke, and internationally recognized as the father of stroke prevention.

Stroke

Cause, Prevention, Treatment and Rehabilitation

Coronet Books

Alberta Stroke Program

Dedicated to the Successful Prevention, Treatment and Rehabilitation of Stroke Hypertension and Stroke

Medletter Assoc A rise in blood pressure increases the risk of numerous health complications, particularly stroke. We discuss the various ways blood pressure can be controlled, specifically through lifestyle changes and medication, and review the current status of stroke prevention, treatment, and rehabilitation.

Focus on Stroke Research

Nova Publishers A stroke occurs when the blood supply to the part of the brain is suddenly interrupted (ischemic) or when a blood vessel in the brain bursts, spilling blood into the spaces surrounding the brain cells (hemorrhagic). Generally, there are three treatment stages for stroke: prevention, therapy immediately after stroke, and post-stroke rehabilitation. Therapies to prevent stroke are based on treating an individual's underlying risk factors. This book includes within its scope the prevention, risk factors, symptoms, diagnosis, treatment, and rehabilitation of stroke. Leading-edge scientific research from throughout the world is presented.

Stroke Recovery and Rehabilitation

Demos Medical Publishing A Doody's Core Title 2012 Stroke Recovery and Rehabilitation is the new gold standard comprehensive guide to the management of stroke patients. Beginning with detailed information on risk factors, epidemiology, prevention, and neurophysiology, the book details the acute and long-term treatment of all stroke-related impairments and complications. Additional sections discuss psychological issues, outcomes, community reintegration, and new research. Written by dozens of acknowledged leaders in the field, and containing hundreds of tables, graphs, and photographic images, Stroke Recovery and Rehabilitation features: The first full-length discussion of the most commonly-encountered component of neurorehabilitation Multi-specialty coverage of issues in rehabilitation, neurology, PT, OT, speech therapy, and nursing Focus on therapeutic management of stroke related impairments and complications An international perspective from dozens of foremost authorities on stroke Cutting edge, practical information on new developments and research trends Stroke Recovery and Rehabilitation is a valuable reference for clinicians and academics in rehabilitation and neurology, and professionals in all disciplines who serve the needs of stroke survivors.

Stroke Rehabilitation

Elsevier Health Sciences Practical and concise, Stroke Rehabilitation provides everyday clinical guidance on current methods, techniques, evidence, and controversies in this important area. This focused resource by Drs. Richard Wilson and Preeti Raghavan consolidates today's available information in an easy-to-navigate format for today's practicing and trainee physiatrists, as well as other members of the rehabilitation team.

New Developments in Stroke Research

Nova Publishers A stroke occurs when the blood supply to the part of the brain is suddenly interrupted (ischemic) or when a blood vessel in the brain bursts, spilling blood into the spaces surrounding the brain cells (haemorrhagic). Generally, there are three treatment stages for stroke: prevention, therapy immediately after stroke, and post-stroke rehabilitation. Therapies to prevent stroke are based on treating an individual's underlying risk factors. This book includes within its scope the prevention, risk factors, symptoms, diagnosis, treatment, and rehabilitation of stroke. Leading-edge scientific research from throughout the world is presented.

CURRENT, FUTURE AND AVOIDABLE COSTS OF STROKE IN THE UNITED KINGDOM: A SOCIETAL COST OF ILLNESS STUDY

CURRENT, FUTURE AND AVOIDABLE COSTS OF STROKE IN THE UNITED KINGDOM: A SOCIETAL COST OF ILLNESS STUDYBACKGROUND & AIMS: Despite significant progress in prevention, treatment and rehabilitation, stroke generates significant economic burdens. We estimated its societal costs in the UK to gain a better understanding of current burden (2015), its future trajectory (to 2025 and 2035), and potential for alleviating future costs. METHOD: We focused on adults aged u226545 years. Current average health/social care costs (2015 prices) were estimated using Xu et al.u2019s (2017) discrete event simulation model which incorporated national stroke audit and regional stroke register data. We estimated informal care and lost employment costs using data from two UK-wide randomised controlled trials. We applied literature estimates of stroke incidence/prevalence for extrapolations to national UK population level. Future cost projections accounted for likely changes in demography, formal care wages, and stroke incidence/prevalence trajectories and research priorities were elicited from a survey of UK stroke experts. RESULTS: Current societal costs are u00a325.6 billion, dominated by informal care costs. Between 2015 and 2035, we estimate increases in: first-time strokes from 117,600 to 187,000 (+59%); stroke survivors from 950,000 to 2,120,000 (+123%); and societal costs from u00a325.6 billion to u00a375 billion (+194%). Of expertsu2019 top-five research priorities, improving stroke prevention offered greatest scope for savings (u00a34 billion).CONCLUSIONS: Numbers of stroke survivors and costs in the UK could more than double in the next 20 years. Investing in priority research areas could alleviate the burden on both formal and informal care sectors.REFERENCES: Xu X-M et al. Eur J Stroke 2017; online first (30 November); 1-10.

Neurological Rehabilitation

Chapter 36. Stroke

Elsevier Inc. Chapters Stroke is a major cause of death and disability. International and national guidelines are available to help clinicians provide evidence-based care for stroke prevention, acute treatment, and rehabilitation. Stroke is a medical emergency and rapid assessment is needed to establish the diagnosis, identify the underlying cause, provide acute treatment, and prevent complications. Although stroke is a clinical diagnosis based upon a history of sudden onset of neurological symptoms, which include unilateral weakness or sensory loss, dysphasia, hemianopia, inattention, and reduced coordination, brain imaging with CT or MRI scan is needed to distinguish cerebral infarction from primary intracerebral haemorrhage. Stroke units are the cornerstones of stroke care and should be available to all stroke patients throughout their inpatient stay. Multidisciplinary stroke care should address the physical, psychological, and social consequences of stroke and consider the needs of both patients and carers. Good communication with patients and carers and between members of the multidisciplinary team is fundamental to quality care. Ongoing assessment and treatment may be needed for: dysphagia; nutrition and hydration; continence and skin care; mobility and upper limb function; comprehension and communication; concentration and memory; spatial awareness and inattention; mood; pain and spasticity. Patients and carers should be fully informed about the diagnosis, prognosis, treatment and available care. Discharge requires careful planning and consultation. Early supported discharge can improve outcome for carefully selected patients. It is important to recognize and address the long-term needs in order to maximize choice, independence, and wellbeing. Targeted rehabilitation to address issues such as mobility and leisure may be effective.

Stroke Prevention and Treatment An Evidence-based Approach

Cambridge University Press Stroke is the second leading cause of death and a leading cause of disability worldwide. This invaluable reference provides clinicians caring for stroke patients with ready access to the optimal evidence for best practice in stroke prevention, acute stroke treatment, and stroke recovery. Now an edited volume, the editors and authors, many of whom are members of the Cochrane Stroke Review Group, describe all available medical, endovascular, and surgical treatments; the rationale for using them; and the strength of the evidence for their safety and effectiveness. New chapters cover key, rapidly advancing therapeutic topics, including prehospital stroke care and regionalized stroke systems, endovascular reperfusion therapy, and electrical and magnetic brain stimulation to enhance recovery. This is an essential resource for clinicians translating into practice the many dramatic advances that have been made in the treatment and prevention of stroke, and

suggesting the most appropriate interventions.

Stroke

Hope Through Research

Hypertension and Stroke

Rebus A rise in blood pressure increases the risk of numerous health complications, particularly stroke. We discuss the various ways blood pressure can be controlled, specifically through lifestyle changes and medication, and review the current status of stroke prevention, treatment, and rehabilitation.

Prevention, Treatment and Rehabilitation of Cardiovascular Disease in South Asians

The Stationery Office This publication contains a number of papers derived from a conference organised by the South Asian Health Foundation in 2004 and involving a multidisciplinary group of leading researchers, experts and healthcare professionals. The purpose of the conference was to explore the impact of coronary heart disease on South Asian communities living in Britain and to discuss public health policy responses in relation to prevention, treatment, rehabilitation and management strategies.

Stroke Prevention, Treatment, and Rehabilitation

McGraw Hill Professional Help your patients avoid a new or recurrent stroke—with this evidence-based guide Featuring a rigorous evidence-based approach and hands-on tools, this book will enable you to go further in minimizing the risk of stroke for your patients. Edited by two global authorities, Stroke Prevention, Treatment, and Rehabilitation offers leading-edge insights, new data, and best practices from luminaries in the field—all designed to help you apply proven stroke prevention techniques and treatment protocols to your practice. In concise, practical chapters, the text surveys the epidemiology of stroke, the urgency of treatment and how to unlock the considerable potential for prevention. Specific chapters highlight specific, ready-to-use prevention methods, including: Nutritional counseling, smoking cessation and exercise Management of hypertension Antiplatelet, anticoagulation, and lipid-lowering therapies Intracranial stenosis and appropriate endarterectomy and stenting Treatment and rehabilitation for when stroke has already occurred

Ischemic Stroke Therapeutics

A Comprehensive Guide

Springer This complete resource captures state-of-the-art strategies and the accelerated pace of discovery that is revolutionizing what is known about ischemic stroke and its treatment. Therapeutics for acute management, secondary prevention, recovery, rehabilitation, asymptomatic cerebral ischemia, and implementation of stroke systems of care are all discussed in this comprehensive yet practical guide. Chapters are authored by leading academicians with extensive clinical practice experience from all over the world and feature the scientific evidence behind prevailing therapeutic strategies for managing ischemic cerebrovascular disease. The specialist or general practitioner will gain critical knowledge in stroke management, current clinical challenges and promising new therapies under investigation.

3-10-2022

National Clinical Guideline for Stroke

This 4th edition of the stroke guideline, prepared by the Intercollegiate Stroke Working Party, provides comprehensive guidance on stroke care pathway, from acute care through rehabilitation and secondary prevention on to long-term support and terminal care. The guideline also contains profession-specific guidelines for nurses, dieticians, occupational therapists, physiotherapists, speech and language therapists, psychologists and those working in primary care.

The Stroke Book

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One-on-one Advice about Stroke Prevention, Management, and Rehabilitation

A guide to stroke prevention, management, and rehabilitation offers readers valuable information on how to identify early warning signs, how to recover from a stroke, and how to prevent a recurrence

The Challenges of Nursing Stroke Management in Rehabilitation Centres

Springer This volume provides integral knowledge of all aspects of stroke care and rehabilitation after stroke, and is therefore highly relevant for nurses who work in rehabilitation centers. It outlines the several phases after stroke, for example the type of care patients may receive in the chronically phase at home. Nurses will obtain knowledge about treatment, importance of observation and caring with a special focus on communication problems, swallowing problems, activities of daily living, urinary and defecation problems, shoulder and hand issues. Thanks to photographs, nurses will learn to transfer patients in the adequate positions. Several chapters provide nurses with examples of effective and efficient collaboration with multidisciplinary professionals, informal caregivers and patients themselves. There is also an emphasis on behavior and cognitive functioning. And lastly, in the final chapters authors highlight the organization of rehabilitation and integrated care issues. Nurses play a very important role in rehabilitation, education, counseling, prevention, and caring for patients with cerebrovascular accident (CVA). In caring for stroke patients, nurses need specific competences and abilities that go beyond the general neurologic knowledge and experience. Nurses need to collaborate in an efficient and effective manner with multidisciplinary team members in their organization and across organizations. This book discusses medical aspects and specific symptoms of a stroke, as well as the limitations that patients experience, and which interventions are indicated for recovery.

Handbook of Stroke

Lippincott Williams & Wilkins Thoroughly updated to reflect the best current practices in stroke medicine, Handbook of Stroke, Second Edition is a user-friendly one-stop guide to the clinical management of patients with cerebrovascular disorders—from clinical and laboratory assessment, differential diagnosis, and initial management, to medical and surgical treatment, prognosis, rehabilitation, and stroke prevention. The book is written by leaders in stroke medicine and delivers concise, practice-oriented overviews and practical recommendations to guide decision-making. This edition includes cutting-edge information on acute stroke treatment, cerebrovascular disease genetics, primary stroke prevention, management of unruptured intracranial aneurysms, and the newest therapies for various stroke-related symptoms and disorders.

Stroke

Treatment, Prevention and Rehabilitation

Disease Control Priorities, Third Edition (Volume 5) Cardiovascular, Respiratory, and Related Disorders

World Bank Publications Cardiovascular, respiratory, and related conditions cause more than 40 percent of all deaths globally, and their substantial burden is rising, particularly in low- and middle-income countries (LMICs). Their burden extends well beyond health effects to include significant economic and societal consequences. Most of these conditions are related, share risk factors, and have common control measures at the clinical, population, and policy levels. Lives can be extended and improved when these diseases are prevented, detected, and managed. This volume summarizes current knowledge and presents evidence-based interventions that are effective, cost-effective, and scalable in LMICs.

Textbook of Stroke Medicine

Cambridge University Press This concise and informative textbook is aimed at trainee doctors beginning work on a stroke unit or residents embarking on their postdoctoral training in stroke care. It has a practical approach covering all important issues of prevention, diagnosis and treatment of cerebrovascular diseases. Chapters on the basics of neuropathology and pathophysiology are followed by reviews of clinical issues, including neuroimaging, clinical assessment, diagnosis and treatment, stroke in the young, and stroke-related dementia. Topics of rising importance are covered in chapters on stroke unit management, monitoring and management of complications including infections, recommendations for thrombolysis, interventions and neurosurgical procedures, and clear and balanced recommendations for secondary prevention. Finally, neuropsychological syndromes are explained and an up-to-date view on neurorehabilitation is presented. The authors are all experts in their field and many of them teach on the European Master's Program on Stroke Medicine, which is supported and endorsed by the European Stroke Organization.

Prevention and Treatment of Ischemic Stroke

Butterworth-Heinemann This volume covers prevention and treatment options for both primary and secondary ischemic stroke; offers practical, scientific guidance on all aspects of patient care, including critical care management and rehabilitation; provides author recommendations where clinical answers are not yet clear; and discusses topics such as diagnostic evaluation of TIA and ischemic stroke, large vessel atherosclerosis, small vessel occlusive disease, ususual and cryptogenic etiologies of stroke, and emerging therapies.

Stroke Sourcebook

Omnigraphics "Provides basic consumer health information about stroke prevention, diagnosis, treatment, complications, and rehabilitation strategies, along with tips for coping after a stroke. Includes index, glossary of related terms, and other resources"--

Stroke Sourcebook

Omnigraphics This print and online resource provides consumer health information about stroke prevention, diagnosis, treatment, complications, and rehabilitation strategies, along with tips for coping after a stroke.

Textbook of Neural Repair and Rehabilitation

Cambridge University Press Volume 1 of the Textbook of Neural Repair and Rehabilitation covers the basic sciences relevant to recovery of function following injury to the nervous system.

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Caplan's Stroke

A Clinical Approach

Elsevier Health Sciences Updated and revised, this new edition of Caplan's Stroke continues to provide a concise and pragmatic approach to the evaluation, diagnosis, and management of adult and pediatric stroke patients. Dr. Caplan-a highly esteemed stroke authority- shares with you his vast experience and wisdom as a stroke clinician, including his time-tested strategies and unique clinical pearls that you can implement into your own practice. Expanded coverage of imaging and laboratory diagnosis and treatment as well as extensive revisions throughout, brings you the latest advances on prevention, complications, and rehabilitation. The use of case studies illustrates the types of clinical scenarios you may experience in practice. And, its conversational, easy-to-read format make Caplan's Stroke an ideal resource for general neurologists, non-neurologists, and stroke specialists alike. Discusses all cerebrovascular diseases to help you differentiate among all types of stroke so you can treat each patient appropriately. Takes a distinctly personal and individual approach to general principles, pathophysiology, diagnosis, treatment, and rehabilitation, offering practical, clinical guidance on stroke and stroke related issues. Provides detailed discussions on stroke syndromes in children and adults, including large artery occlusive disease of the anterior circulation, brain embolism, spinal cord stroke, and many, many more, to help you better manage every condition you see. Uses case studies to highlight and emphasize clinical points. Includes expanded coverage of imaging and laboratory diagnosis and treatment to help you make better informed evaluation and management decisions. Presents meticulous revisions and updates throughout, particularly to the chapters on stroke prevention and rehabilitation to keep you current on today's best practices. Features a new two-color design with updated artwork and more images that elucidates key points and enhances visual guidance.

Honolulu Heart Program

CRC Press The Director of this study, Abraham Kagan, has comprehensively summarized the design and main finndings of the study in this book. The Honolulu Heart Program compared and contrasted ethnic Japanese men living in different cultural environments--Honolulu and mainland Japan--assessed their relative risk factors. The study supported many of the existing views on risk factors but also showed suprising trends. One of the trends shows moderate alcohol consumption is a preventative factor. In recent years the risk factors for cardiovascular diseases have become common knowledge. The recently completed Honolulu Heart Program is the largest targeted study to evaluate scientifically such risk factors.

Stroke

John Wiley & Sons This book considers various topics regarding stroke, including bedside evaluation of the acute stroke patient; neurovascular imaging of the acute stroke patient; treatment of acute ischemic stroke; treatment of hemorrhagic stroke; prevention and management of post-stroke complications; diagnosis of stroke mechanism and secondary stroke prevention; post-stroke recovery; and considerations for very elderly and severely affected stroke patients. Essential reading for neurologists and cardiologists.

Stroke Treatment and Ongoing Prevention Act of 2001 Report Together with Additional Views (to Accompany S. 1274). Caplan's Stroke E-Book

A Clinical Approach

Elsevier Health Sciences Updated and revised, this new edition of Caplan's Stroke continues to provide a concise and pragmatic approach to the evaluation, diagnosis, and management of adult and pediatric stroke patients. Dr. Caplan—a highly esteemed stroke authority— shares with you his vast experience and wisdom as a stroke clinician, including his time-tested strategies and unique clinical pearls that you can implement into your own practice. Expanded coverage of imaging and laboratory diagnosis and treatment as well as extensive revisions throughout, brings you the latest advances on prevention, complications, and rehabilitation. The use of case studies illustrates the types of clinical scenarios you may experience in practice. And, its conversational, easy-to-read format make Caplan's Stroke an ideal resource for general neurologists, non-neurologists, and stroke specialists alike. Discusses all cerebrovascular diseases to help you differentiate among all types of stroke so you can treat each patient appropriately. Takes a distinctly personal and individual approach to general principles, pathophysiology, diagnosis, treatment, and rehabilitation, offering practical, clinical guidance on stroke and stroke related issues. Provides detailed discussions on stroke syndromes in children and adults, including large artery occlusive disease of the anterior circulation, brain embolism, spinal cord stroke, and many, many more, to help you better manage every condition you see. Uses case studies to highlight and emphasize clinical points. Includes expanded coverage of imaging and laboratory diagnosis and treatment to help you make better informed evaluation and management decisions. Presents meticulous revisions and updates throughout, particularly to the chapters on stroke prevention and rehabilitation to keep you current on today's best practices. Features a new two-color design with updated artwork and more images that elucidates key points and enhances visual guidance.

After a Stroke

500 Tips for Living Well

Springer Publishing Company An essential resource for all stroke survivors and their families and caregivers. Updated and expanded new edition of the popular resource written by a stroke survivor who has spent 24 years helping other survivors live life to thefullest potential. , After a Stroke: 500 Tips for Living Well is filled with practical tips and support to help you cope with the lifestyle changesthat come in the wake of a stroke. This book will show you how to: Get the medical care you need Become familiar with robotics and other modern tools to help prevent spasticity and make daily life easier Navigate personal relationships as one partner becomes a survivor and another a caregiver Incorporate alternative and integrative therapies into your recovery Connect with organizations and outreach centers for stroke patients Get the most out of home care Cut through rhetoric with frank, candid, and truthful answers to Frequently Asked Questions The second edition includes five totally new chapters, and covers the latest in stroke prevention, medical treatment, and rehabilitation to help survivorstransition from being a patient to returning to a life well-lived.

Stroke in the Elderly

New Issues in Diagnosis, Treatment, and Rehabilitation

Stroke Prevention and Treatment

An Evidence-based Approach

Cambridge University Press An evidence-based guide for clinicians caring for stroke patients, with advice for best practice in prevention, treatment and recovery.

A Primer on Stroke Prevention and Treatment

An Overview Based on AHA/ASA Guidelines

John Wiley & Sons Society-sanctioned guidelines are valuable tools, but accessing key information can be a daunting task. This book illuminates a clear path to successful application of the American Heart Association/American Stroke Association guidelines. Organized for fast reference, this new volume helps practitioners improve patient care.

Stroke Sourcebook

Basic Consumer Health Information about Ischemic Stroke, Hemorrhagic Stroke, Transient Ischemic Attack, and Other Forms of Brain Attack, with Information about Stroke Risk Factors and Prevention, Diagnostic Tests, Post-stroke Complications, and Acute and Rehabilitative Treatments, Such as Stroke Medications, Surgeries, and Therapies; Along with Tips on Regaining Independence, Restoring Cognitive Function, and Dealing with Depression After Stroke, a Glossary of Related Medical Terms, and a Directory of Resources for Further Help and Information

Omnigraphics "Provides basic consumer health information about stroke prevention, diagnosis, treatment, complications, and rehabilitation strategies. Includes index, glossary of related terms, and other resources"--

Clinical Pathways in Stroke Rehabilitation

Evidence-based Clinical Practice Recommendations

Springer Nature This open access book focuses on practical clinical problems that are frequently encountered in stroke rehabilitation. Consequences of diseases, e.g. impairments and activity limitations, are addressed in rehabilitation with the overall goal to reduce disability and promote participation. Based on the available best external evidence, clinical pathways are described for stroke rehabilitation bridging the gap between clinical evidence and clinical decision-making. The clinical pathways answer the questions which rehabilitation treatment options are beneficial to overcome specific impairment constellations and activity limitations and are well acceptable to stroke survivors, as well as when and in which settings to provide rehabilitation over the course of recovery post stroke. Each chapter starts with a description of the clinical problem encountered. This is followed by a systematic, but concise review of the evidence (RCTs, systematic reviews and meta-analyses) that is relevant for clinical decision-making, and comments on assessment, therapy (training, technology, medication), and the use of technical aids as appropriate. Based on these summaries, clinical algorithms / pathways are

provided and the main clinical-decision situations are portrayed. The book is invaluable for all neurorehabilitation team members, clinicians, nurses, and therapists in neurology, physical medicine and rehabilitation, and related fields. It is a World Federation for NeuroRehabilitation (WFNR) educational initiative, bridging the gap between the rapidly expanding clinical research in stroke rehabilitation and clinical practice across societies and continents. It can be used for both clinical decision-making for individuals and as well as clinical background knowledge for stroke rehabilitation service development initiatives.

Stroke

Past, Present, and Future

Oxford University Press, USA This volume records the international scientific meeting of The Stroke Association celebrating its centenary. It is an account of what stroke care was like in the past, present practice and future trends in treatment. The proceedings demonstrate the contributions from several disciplines, medicine physiotherapy, psychology, occupational therapy and speech therapy. The possibilities of methods of primary prevention, secondary prevention, acute care diagnosis, including new methods of imaging and rehabilitation are described. The dramatic developments described offer great hopes for the future. Stroke accounts for about 10 per cent of all deaths in industrialised countries and is a leading cause of disability in the community. Stroke rates rise sharply with age, and the increasing number of older persons in the population is of concern in terms of projected impact of stroke. All those involved in stroke, clinicians, nurses, occupational therapists, physiotherapists, speech therapists, GPs and public health physicians should find this a valuable up-to-date review of knowledge in prevention, treatment and investigation and rehabilitation of stroke.

Stroke and Brain Injury Unraveled

Prevention, Causes, Symptoms, Diagnosis, Treatment, Recovery and Rehabilitation of One of the Most Debilitating Maladies You Hope You Never Have in Your Lifetime

CreateSpace Stroke and brain injury can be the most traumatic experience in a person's life. It not only changes the entire world for the patient but also takes a colossal toll on the patient's family members. A major stroke can confine a person to bed, or even kill him or her due to its consequences. If the stroke is acute, and the individual is still alive, the person keeps thinking he or she might die anytime soon. The individual keeps brooding about things he or she had planned for the future that perhaps will not come to fruition anymore. A person can lose his or her memory, voice, motor skills, languages, swallowing ability, vision, and be under constant pain. The list goes on and on. Unfortunately, somebody who has had a massive stroke and lost his or her voice cannot even express how he or she is feeling internally. Read this book to get latest research based and data driven information about this debilitating disease, and how to preempt stroke in most situations. Here are some of the topics you will learn from this book about stroke and brain damage: How to identify if you already might have had a silent stroke in the past, like a TIA stroke without you ever realizing it. How to envisage with reasonable accurately whether you are a candidate for an Ischemic stroke or a Hemorrhagic stroke in the future. What symptoms you should be vigilant about to understand that you might be having a stroke right now, and what you need to do straightaway to prevent significant brain damage? How a stroke survivor's mental health and emotional health become issues of major concern and what should be the roles and responsibilities of the family members and caregivers. How to prevent recurrence of a stroke and what precautions the stroke survivor and family members should take. How family members and caregivers can offer the best care and treatment to a stroke patient at home while taking care of their own emotional, physical and mental wellbeing. How to alleviate the patient of any anxiety disorder especially in the pres