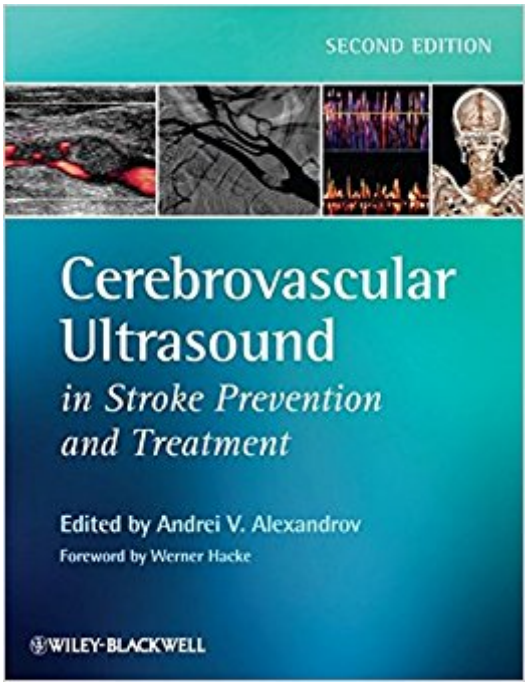
Ebook Directory
the best source of ebook

The book was found

Cerebrovascular Ultrasound In Stroke Prevention And Treatment



PDF
Adobe
DOWNLOAD EBOOK

Synopsis

Effective stroke therapy can be improved through real-time monitoring of the neurological and cardiovascular responses to treatment. This requires crucial knowledge on behalf of both the sonographer and stroke physician to make the best decisions for the patient so as to minimize the damage caused by the original stroke and the risk of further stroke. Cerebrovascular Ultrasound in Stroke Prevention and Treatment, Second Edition, takes a practical approach to the examination of patients, the interpretation of ultrasound studies and the application of cerebrovascular ultrasound in the development of management and treatment studies, assisting neurologists, radiologists, and ultrasonographers in stroke therapy.

Book Information

Hardcover: 296 pages

Publisher: Wiley-Blackwell; 2 edition (February 28, 2011)

Language: English

ISBN-10: 1405195762

ISBN-13: 978-1405195768

Product Dimensions: 8.8 x 0.9 x 11.2 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 4 customer reviews

Best Sellers Rank: #1,069,791 in Books (See Top 100 in Books) #80 inÃ Â Books > Health, Fitness & Dieting > Diseases & Physical Ailments > Strokes #93 inÃ Â Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Radiology & Nuclear Medicine > Ultrasonography #119 inÃ Â Books > Medical Books > Medicine > Internal Medicine > Radiology > Ultrasonography

Customer Reviews

"This is a one-of-a-kind book dedicated to cerebrovascular ultrasound as an extension of the neurovascular examination. Neurosonology is a very exciting emerging field and this book is well written with excellent illustrations, didactic, and easy and fun to read. . . This is a great contribution to the field of vascular neurology and it will expand and enhance the knowledge of vascular neurosonology, hopefully making it more widely available in clinical practice." (Doody’s, 28 October 2011) Ã Â

Review of the textbook Ã¢â ¬Å“Cerebrovascular Ultrasound in Stroke prevention and

TreatmentÃ¢â ¬Â• Edited by Andrei V. Alexandrov Assistant Professor of Neurology and Radiology, Director, STAT Neurosonology Service and Center for Non-invasive Brain Perfusion Studies Stroke Program, University of Texas-Houston Medical School Houston TexasFirst Edition, 2004. 267 pages. Blackwell Publishing www.blackwellpublishing.com, www.blackwellfutura.com This book has been produced by an international team of contributors, edited at the University of Texas and is aimed at three types of individuals: beginners to learn the basics of ultrasound testing, advanced users to learn differential diagnosis and clinicians involved in treating stroke patients. The text is packed full of useful practical information and has excellent illustrations and TCD images. However, the content is not basic and beginners wishing to start TCD would be advised to read simpler texts prior to this book. It is divided into five parts: Part I-How to perform ultrasound tests covers both extracranial and intracranial ultrasound examination with an emphasis on standardisation for carotid duplex. The techniques for carrying out single-gated spectra (TCD), power-motion Doppler (M-mode) and transcranial colour duplex imaging (TCCS) are outlined in a simple and clear manner. The advantages of M-mode (easier window-finding) and TCCS (identifying anomalies of the circle of Willis) for the beginner are emphasised but the caveat for both M-mode and TCCS is spectral resolution and it is acknowledged that experienced operators will still use single-gated TCD. Part II-Haemodynamic principles is a Ã¢â ¬Å“heavyÃ¢â ¬Â• section but will be of particular interest to anyone working in the intensive care/surgical setting. The chapter on practical models of cerebral haemodynamics importantly emphasises spectral waveform recognition rather than the usual emphasis on velocity. Part III-Criteria for interpretation. is an excellent section covering diagnostic and validation criteria for carotid stenosis, carotid and vertebral artery dissection and occlusion, intracerebral arterial vasospasm, embolism detection, with a good description of the TIBI ultrasound classification for large vessel occlusion. Part IVÃ¢â ¬â œUltrasound in stroke prevention and treatment covers ultrasound findings of specific diseases including sickle cell disease, cardiovascular risk, secondary stroke prevention, acute ischaemic stroke, subarachnoid haemorrhage. The chapter on ischaemic stroke discusses the potential therapeutic use of TCD and is well worth reading. Part VÃ¢â ¬â œSelect clinical applications and clinical vignettes includes an interesting collection of anecdotal vascular cases covering areas, which can give diagnostic difficulty. The exciting parts of this book have to be the emphasis on the potential therapeutic use of diagnostic TCD and the focus on waveform analysis rather than velocity measurements. This opens up TCD as a bedside tool, which will hopefully mean that more clinicians will start using this powerful technique. Dr Paul SymeConsultant PhysicianLead Stroke Physician NHS BordersPart-time Senior lecturer University of Edinburgh

There is a $500,000 a year business at any mid-to-large size medical center in this book for a vascular sonographer or neurologist willing to master the material in this book assuming the medical staffs care about preventing strokes, treating strokes, and want the best outcomes for their patients.

I keep this book on my main shelf.It’s the neurosonology Bible.Recommended for those who love neurosonology or who want to know more about cerebrovascular disease..An wonderful book for neurology residents

great

One and only kind of practical book. Every thing that we need to know regarding TCD waveforms are in here. Very easy to read and understand .Please read the Editorial to understand the importence of TCD and all the modern technical tools in the management of stroke and CNS problems in the current Era of modern medicine.

Download to continue reading...

Cerebrovascular Ultrasound in Stroke Prevention and Treatment Stroke-Free for Life: The Complete Guide to Stroke Prevention and Treatment Hair Loss Cure & Treatment: Prevention & Effective Natural Regrowth Methods (Hair Loss Prevention, Hair Loss Treatment, Hair Loss Cure, Hair Loss For Men, Hair Regrowth, Self Help) 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 Handbook of Cerebrovascular Disease and Neurointerventional Technique (Contemporary Medical Imaging) The Art of Brush Lettering: A Stroke-by-Stroke Guide to the Practice and Techniques of Creative Lettering and Calligraphy Advanced Cardiac Life Support 1997-99, New Chapters on Stroke and Acute Myocardial Infarction. American Heart Association, Fighting Heart Disease and Stroke. Emergency Cardiovascular Care Programs. Stroke E-Book: Pathophysiology, Diagnosis, and Management (Stroke Pathophysiology Diagnosis and Management) Life After Stroke: The Guide to Recovering Your Health and Preventing Another Stroke (A Johns Hopkins Press Health Book) A Stroke of Faith: A Stroke Survivor’s Story of a Second Chance at Living a Life of Significance Neurovascular Examination: The Rapid Evaluation of Stroke Patients Using Ultrasound Waveform Interpretation Thyroid Ultrasound and Ultrasound-Guided FNA Scabies and Lice Explained: Causes, Prevention, Treatment, and Remedies All Covered! Information including symptoms, cure, removal, eggs, home

remedies, ... natural treatment, life cycle, & more! Iatrogenic Effects of Orthodontic Treatment: Decision-Making in Prevention, Diagnosis, and Treatment Program 120 Female Handbook B: Guide to Prevention of Stroke, Heart Attack, Lung Cancer, Breast Cancer, Diabetes, Hypertension, Infertility, Thyroid, Arthritis, ... Preventive Medicine Patient for Females) Hepatitis C Symptoms, Treatment and Cure: Survivor's true story of 12 week treatment and cure (Hepatitis C Symptoms Treatment and Cure Series) Herbs and Nutrients for Neurologic Disorders: Treatment Strategies for AlzheimerÃ¢â ¬â„¢s, ParkinsonÃ¢â ¬â„¢s, Stroke, Multiple Sclerosis, Migraine, and Seizures Nail Fungus Treatment: Cure Nail Fungus Naturally With This Fast Toenail Fungus Treatment and Toenail Fungus Cures (nail fungus cures, nail fungus treatment, nail fungus) The Oxygen Revolution: Hyperbaric Oxygen Therapy: The New Treatment for Post Traumatic Stress Disorder (PTSD), Traumatic Brain Injury, Stroke, Autism and More Put Your Heart in Your Mouth: Natural Treatment for Atherosclerosis, Angina, Heart Attack, High Blood Pressure, Stroke, Arrhythmia, Peripheral Vascular Disease

Contact Us

DMCA

Privacy

FAQ & Help