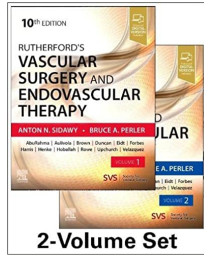


RUTHERFORD'S VASCULAR SURGERY AND ENDOVASCULAR THERAPY, 2 Vols.



Autor: Sidawy
ISBN: 9780323775571
Páginas: 2832
Año: 2022
Edición: 10
Idioma: Ingles
Disponible: **En Stock**
Precio: ~~390.99~~
371.44

Iva no incluido

DESCRIPTION:

Encyclopedic, definitive, and state-of-the-art in the field of vascular disease and its medical, surgical, and interventional management, Rutherford's Vascular Surgery and Endovascular Therapy offers authoritative guidance from the most respected and innovative global thought leaders and clinical and basic science experts of our time. The thoroughly revised 10th Edition, published in association with the Society for Vascular Surgery and authored by multidisciplinary and international contributors, is an outstanding reference for vascular surgeons, vascular medicine specialists, interventional radiologists and cardiologists, and their trainees who depend upon Rutherford's in their practice. Under the expert editorial guidance of Drs. Anton N. Sidawy and Bruce A. Perler, it is quite simply the most complete and most reliable resource available on the art and science of circulatory diseases.

Key Features:

- Incorporates fundamental vascular biology, diagnostic techniques, and decision making as well as medical, endovascular, and surgical treatment of vascular disease.
- Features numerous concise and comprehensive diagnostic and therapeutic algorithms vital to patient evaluation and management.
- Covers all vascular imaging techniques, offering a non-invasive evaluation of both the morphology and hemodynamics of the vascular system.
- Employs a full-color layout, images and online videos, so readers can view clinical and physical findings and operative techniques more vividly.
- Contains fully updated and more concise chapters with a focused format and summary for each that provides a quick access to key information_ideal for consultation as well as daily practice.
- Includes expanded coverage of the business of vascular surgery, including a new section on the use of technology platforms and social media, and new chapters on telemedicine, the development and operation of outpatient dialysis centers and multispecialty cardiovascular centers, vascular information on the internet, and much more.
- Provides new content on key topics such as endovascular treatment of complex aortic disease, acute vascular occlusion in the pediatric population, outpatient vascular care, and anatomic surgical exposures for open surgical reconstructions.
- Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

Author Information:

By **Anton N Sidawy**, MD, MPH, Professor of Surgery, The George Washington University Hospital, Washington DC and **Bruce A Perler**, MD, MBA, Professor of Surgery, The Johns Hopkins Hospital, Baltimore, Maryland

CONTENTS:**Section : Basic Science**

Epidemiology and Research Methodology
Embryology and Developmental Anatomy
Vessel Wall Biology
Atherosclerosis
Intimal Hyperplasia
Ischemia-Reperfusion
Arteriogenesis and Angiogenesis
Arterial Hemodynamics
Venous Pathophysiology
Lymphatic Pathophysiology

Section : Atherosclerotic Risk Factors

Atherosclerotic Risk Factors: Smoking
Atherosclerotic Risk Factors: Diabetes
Atherosclerotic Risk Factors: Hyperlipidemia
Atherosclerotic Risk Factors: Hypertension
Atherosclerotic Risk Factors: Familial Arteriosclerosis
Uncommon Risk Factors for Atherosclerotic Vascular Disease
International and Ethnic Trends in Vascular Disease

Section : Clinical and Vascular Laboratory Evaluation

Clinical Evaluation of the Arterial System
Clinical Evaluation of the Venous and Lymphatic Systems
Vascular Laboratory: Arterial Physiologic Assessment
Vascular Laboratory: Arterial Duplex Scanning
Vascular Laboratory: Venous Physiologic Assessment
Vascular Laboratory: Venous Duplex Scanning

Section : Vascular Imaging

Radiation Safety
Arteriography
Venography
Computed Tomography
Magnetic Resonance Imaging and Arteriography
Vascular PET CT and Spect CT
Intravascular Ultrasound

The Future of Imaging for Open and Endovascular Interventions

Section : Perioperative Care

Preoperative Evaluation and Management

Intraoperative Management

Postoperative Management

Hospital Readmissions in Vascular Surgery

Section : Bleeding and Clotting

Normal Coagulation

Coagulopathy and Hemorrhage

Hypercoagulable States

Anti-Coagulant Drugs

Anti-platelet Agents

Thrombolytic Agents

Section : Complications

Cardiac Complications

Respiratory Complications

Systemic Complications: Renal

Neurological Complications

Graft Thrombosis

Graft Infection

Anastomotic Aneurysms

Local Complications: Aortoenteric Fistula

Local Endovascular Complications and Their Management

Venous Complications

Lymphatic Complications

Section : Technique

Thoracic and Thoraco-abdominal Vascular Exposure

Abdominal Vascular Exposure

Cerebrovascular Exposure

Lower Extremity Vascular Exposure

Upper Extremity Vascular Exposure

Spinal Operative Exposure

Technique: Open Surgical

Endovascular Diagnostic Technique

Endovascular Therapeutic Technique

Laparoscopic and Robotic Surgical Techniques

Section : Grafts and Devices

Autogenous Grafts (Including Vein Harvest, Surgical and Endoscopic)

Prosthetic Grafts (include Sections on heparin-bonded and spiral grafts)

Biologic Grafts

Bioengineered Grafts

Non-Aortic Stents and Stent Grafts

Novel/Evolving Endovascular Devices

Section : Abdominal Aortic And Iliac Aneurysms

Arterial Aneurysms: Etiology, Epidemiology and Natural History

Aorto-Iliac Aneurysms: Evaluation, Decision Making, and Medical Management

Aorto-Iliac Aneurysms: Open Surgical Treatment

Aorto-Iliac Aneurysms: Endovascular Treatment

Aortic Stent Grafts and Techniques of EVAR

Ruptured Aorto-Iliac Aneurysms and their Management

Isolated Iliac Aneurysms and Their Management

Section : Thoracic and Thoraco-Abdominal Aortic Aneurysms and Dis Sections

Thoracic and Thoraco-Abdominal Aneurysms: Etiology, Epidemiology, Natural History, Med Mngmt and Decision-Making

Thoracic and Thoraco-Abdominal Aneurysms: Open Surgical Treatment

Thoracic and Thoraco-Abdominal Aneurysms: Endovascular Treatment

Thoracic and Thoraco-Abdominal Aneurysms: Aortic Stent Grafts and Techniques of TEVAR

Thoracic and Thoraco-Abdominal Aneurysms: Branched and Fenestrated Endograft Treatment

Aortic Dis Section: Epidemiology, Pathophysiology, Clinical Presentation and Medical And Surgical Management

Penetrating Aortic Ulcers

Section : Peripheral and Splanchnic Aneurysms

Lower Extremity Aneurysms

Upper Extremity Aneurysms

Aneurysms of the Splanchnic Arteries and their Branches

Section : Cerebrovascular Diseases

Cerebrovascular Disease: Epidemiology and Natural History

Cerebrovascular Disease: The Unstable Carotid Plaque

Cerebrovascular Disease: Diagnostic Evaluation

Cerebrovascular Disease: Decision Making and Medical Treatment

Non-Atherosclerotic Carotid Artery Disease and its Management

Cerebrovascular Disease: Carotid Endarterectomy

Cerebrovascular Disease: Carotid Artery Stenting

Cerebrovascular Disease: Carotid Artery Dis Section
Carotid Artery Aneurysms
Carotid Body Tumor
Unusual Carotid Artery Conditions
Vertebral Artery DisSection and Other Conditions
Brachiocephalic Artery Disease and its Surgical Management
Brachiocephalic Artery Disease and its Endovascular Management

Section : Acute Limb Ischemia

Acute Limb Ischemia: Evaluation and Decision Making
Acute Limb Ischemia: Surgical and Endovascular Treatment
Compartment Syndrome and its Management
Atheromatous Embolization and Its Management

Section : Lower Extremity Chronic Arterial Disease

Lower Extremity Arterial Occlusive Disease: Epidemiology and Natural History
Lower Extremity Arterial Disease: Decision Making and Medical Treatment
Aortoiliac Disease: Open Anatomic Reconstruction
Aortoiliac Disease: Open Extra-Anatomic Bypass
Aortoiliac Disease: Endovascular Treatment
Infringuinal Disease: Surgical Treatment
Infringuinal Disease: Endovascular Therapy
Lower Extremity Amputations: Epidemiology, Procedure Selection and Rehabilitation Outcomes
Lower Extremity Amputations: Operative Techniques and Results

Section : Diabetic Foot and Its Management

General Considerations in Diabetic Foot
Diabetic Foot Abnormalities and Their Management
Wound Care
Podiatric Care of the Diabetic Foot

Section : Upper Extremity Arterial Disease

Upper Extremity Arterial Disease: Epidemiology, Etiology, and Diagnostic Evaluation
Upper Extremity Arterial Disease: Medical Endovascular, Open Surgical Management
Upper Extremity Arterial Disease: Amputation

Section : Thoracic Outlet Syndrome

Thoracic Outlet Syndrome: Pathophysiology and Diagnostic Evaluation
Thoracic Outlet Syndrome: Neurogenic
Thoracic Outlet Syndrome: Arterial
Thoracic Outlet Syndrome: Venous
Techniques of the Surgical Management of Thoracic Outlet

Section : Renovascular Disease

Renovascular Disease: Epidemiology, Pathophysiology, Clinical Presentation and Medical Management
Renovascular Disease: Open Surgical Treatment
Renovascular Disease: Endovascular Treatment
Renovascular Disease: Aneurysms and Arteriovenous Fistula
Renovascular Disease: Acute Occlusive and Ischemic Events
Renovascular and Aortic Development Disorders

Section : Mesenteric Vascular Disease

Mesenteric Arterial Disease: Epidemiology, Pathophysiology and Clinical Evaluation
Chronic Mesenteric Arterial Diseases: Clinical Evaluation, Open Surgical and Endovascular Treatment
Acute Mesenteric Arterial Disease
Mesenteric Arterial DisSection
Median Arcuate Ligament Syndrome: Pathophysiology, Diagnosis and Management
Mesenteric Vascular Disease: Venous Thrombosis

Section : Nonatherosclerotic Arterial Diseases

Vasculitis and Other Uncommon Ateriopathies
Thromboangitis Obliterans (Buerger's Disease)
Takayasu's Arteritis
Aneurysm Caused by Connective Tissue Abnormalities
Raynaud's Phenomenon
Fibromuscular Disease
Non-Atherosclerotic Popliteal Artery Diseases
Infected Arterial Aneurysms

Section : Acute Venous Thromboembolic Disease

Venous Thromboembolic Disease: Epidemiology, Pathophysiology, Natural History
Venous Thromboembolic Disease: Mechanical and Pharmacologic Prophylaxis
Acute Lower Extremity Deep Venous Thrombosis: Presentation, Diagnosis and Medical Treatment
Acute Lower Extremity Deep Venous Thrombosis: Surgical and Interventional Treatment
Acute Upper Extremity and Catheter-Related Venous Thrombosis
Superficial Thrombophlebitis and its Management
Pulmonary Embolus: Presentation, Natural History, Medical Treatment and Outcome
Vena Cava Interruption
Compartment Syndrome and Venous Gangrene

Section : Chronic Venous Disorders

Varicose Veins: Surgical Treatment
Varicose Veins: Endovenous Ablation and Sclerotherapy
Chronic Venous Disorders: Post-Phlebotic Syndrome, Natural History, Pathophysiology and Etiology
Chronic Venous Disorders: Nonoperative Treatment
Chronic Venous Insufficiency: Treatment of Perforator Vein Incompetence
Chronic Venous Insufficiency: Deep Venous Valve Reconstruction
Iliocaval Venous Obstruction: Surgical Treatment: Surgical Treatment
Iliocaval Venous Obstruction: Endovascular Treatment

Section : Miscellaneous Venous Conditions

Superior Vena Cava Occlusion and its Management
Congenital Occlusion/Absence of Inferior Vena Cava
Portal Hypertension
Nutcracker Syndrome
Venous Aneurysms and Their Management
Venous Reconstruction in Non-Vascular Surgical Oncologic Procedures

Section : Lymphedema

Lymphedema: Evaluation and Decision Making
Lymphedema: Nonoperative Treatment
Lymphedema: Surgical Treatment

Section : Vascular Malformations

Congenital Vascular Malformations: Gen Considerations
Congenital Vascular Malformations: Surgical Management
Congenital Vascular Malformations: Endovascular Management
Acquired Arteriovenous Fistulae

Section : Hemodialysis Access

General Considerations and Strategies to Optimize Access Placement
Placement of Complex Hemodialysis Accesses
Placement of Hemodialysis Catheters
Hemodialysis Access: Failing and Thrombosed
Hemodialysis Access: Nonthrombotic Complications

Section : Vascular Trauma

Epidemiology and Natural History of Vascular Trauma
Vascular Trauma of the Head and Neck
Thoracic Vascular Trauma
Abdominal Vascular Trauma
Extremity Vascular Trauma
Conditions Arising from Repetitive Trauma and Occupational Vascular Problems

Section : Special Issues in Pediatric Vascular Surgery

Special Techniques in Handling Vessels in the Pediatric Population
Arterial Aneurysms in the Pediatric Population
Vascular Tumors in the Pediatric Population
Vascular Trauma in the Pediatric Population
Placement of AV Dialysis Accesses and Central Catheters in the Pediatric Patient
Miscellaneous Vascular Conditions in Children

Section : Miscellaneous Conditions

Erectile Dysfunction
Complex Regional Pain Syndrome
Current Role of Sympathectomy (Upper and Lower)
Vascular Tumors and Their Management
Vascular Reconstruction in Oncologic Surgery
Chronic Compartment Syndrome

Section : The Business of Vascular Surgery

Development and Operation of Multispecialty Cardiovascular Centers
Development and Successful Operation of an Outpatient Vascular Center
The Essentials and Value of A Vascular Registry to the Practice
Marketing a Vascular Surgery Practice
Surgical Leadership as a Hospital-Employed Vascular Surgeon

LIBRERIA MEDICA BERRI 2024 ®

Dirección: Ald. Urquijo, 35 48010 Bilbao | Tlf.: 94 444 22 85 | Fax: 94 410 07 20 | libros@berri.es | www.berri.es