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| Descrizione fisica | 1 online resource (521 p.) |
| Altri autori (Persone) | HenryMichel, MD. DiethrichEdward B. <1935-> PolydorouAntonios |
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| Nota di contenuto | The Carotid and Supra-Aortic Trunks: Diagnosis, Angioplasty and Stenting, 2ND EDITION; Contents; List of contributors; Preface; Acknowledgements; Part 1: Epidemiology, Anatomy and Imaging; 1: Epidemiology and pathophysiology of carotid artery disease; 2: Neuroanatomy; 3: Value of computed tomography and magnetic resonance imaging; 4: Diagnosis of carotid stenosis by duplex ultrasound; 5: Transcranial Doppler; 6: Carotid plaque characterization using ultrasound; 7: Methods for evaluation of carotid stenosis; 8: Role of intravascular ultrasound in carotid angioplasty and stenting 9: Cerebral perfusion imagingPart 2: Clinical Assessment; 10: Neurologic and neuropsychologic evaluation before and after carotid angioplasty and stenting; 11: Cardiac assessment in carotid artery disease; Part 3: Carotid Artery Stenosis: Medical Treatment; 12: Carotid stenosis: primary prevention and medical treatment; 13: Periprocedural management for carotid intervention; Part 4: Carotid Artery Stenosis: |

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| | Surgical Treatments; 14: Carotid surgery: updates, techniques, and results; 15: Is carotid surgery still the gold standard in carotid intervention? 16: Referral for carotid endarterectomy and not carotid artery stenosis: high risk revisitedPart 5: Indications for Carotid Angioplasty and Stenting; 17: Indications and contraindications for carotid artery stenting in symptomatic patients; 18: Indications and contraindications for carotid artery stenting in symptomatic patients; 18: Indications and contraindications for carotid artery stenting; 19: Various society guidelines for carotid artery stenting; 20: Management of concomitant coronary and carotid disease; Part 6: Carotid Angioplasty and Stenting: Techniques 21: Equipment needed for carotid angioplasty and stenting: tips and tricks22: Evolution in carotid stenting with cerebral protection; 23: Embolic protection devices: choice; 24: Carotid angioplasty under protection: limitations, dark side, how to avoid complications; 25: Basic techniques of carotid artery stenting; 26: Managing carotid anatomic adversity; 27: Choice of the stent: does the type of stent influence the outcome of carotid artery angioplasty and stenting?; 28: Carotid angioplasty and stenting: indications for covered stents 29: Complication avoidance and management in cervical carotid artery stent restenosis; 33: In-stent restenosis after carotid antery stenting: incidence and management for carotid artery stenting: incidence and management; Part 7: Carotid Angioplasty and Stenting: Clinical Results; 34: Does the learning curve influence the outcome of carotid artery stenting?; 35: Critical review of randomized studies and registries 36: How to interpret critical reviews of randomized studies and registries |
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| Sommario/riassunto | Carotid Angioplasty and Stenting (CAS) is a new approach to treat a carotid stenosis. This new book provides interventional cardiologists, both as beginners or fully experienced, with a reference on all aspects of angioplasty and stenting of the carotid and supra-aortic trunks. Focusing on both the entire range of angioplasty and stenting treatment options for the surgeon treating patients on the operating table, and the range of radiological techniques used for the cardiologist to diagnose carotid artery stenosis (CAS) and associated conditions, this important book describes the bes |