Title: Video Atlas of Neuroendovascular Procedures

1st Edition

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Description:

The go-to guide on safely performing state-of-the-art neuroendovascular procedures from top experts!

Unlike traditional textbooks that detail natural history, physiology, and morphology, Video Atlas of Neuroendovascular Procedures presents basic and complex neuroendovascular procedures and cases with concise text and videos. Renowned neuroendovascular surgeons Leonardo Rangel-Castilla, Adnan Siddiqui, Elad Levy, and an impressive group of contributors have compiled the quintessential neuroendovascular resource. Organized into eight major subtopic sections, this superb video atlas covers a full spectrum of endovascular approaches to diagnose and treat intra- and extracranial neurovascular disease.

The book starts with a section on vascular access and concludes with endovascular complications and management. Forty chapters includes succinct summaries, scientific procedural evidence, the rationale for endovascular intervention, anatomy, required medications, device selection, avoiding complications, and managing potential problems that can arise during procedures. The image-rich clinical cases feature insightful firsthand knowledge and pearls.

Key Features

- More than 1,000 relevant, high quality neuroimaging findings and artist illustrations enhance understanding of impacted anatomy and approaches
- Specific techniques and key steps are brought to life through more than 140 outstanding videos narrated by highly experienced endovascular neurosurgeons — conveniently accessible via smart phones or tablets using QR technology
- Essential diagnostic procedures such as cerebral and spinal angiography, cerebral venogram, and balloon test occlusion
- Complex neuroendovascular procedures including various angioplasty and stenting approaches for extracranial vessel disease, carotid and vertebral arteries, and venous sinus; thrombectomy procedures to treat acute ischemic stroke; and coiling, flow diversion, and embolization
techniques for intracranial aneurysms, brain/spinal AVMs and fistulas, and select CNS and extracranial tumors

The content-rich reference is a must-have for all resident and veteran neurosurgeons, interventional radiologists, and neurologists. Learn to safely perform a wide array of cutting-edge neuroendovascular procedures — from access to closure — and achieve improved outcomes for your patients.


COMPETITION

The videos included with this title set it apart from related titles on the market.

Companion Thieme titles:

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