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Sommario/riassunto	Ischemic and hemorrhagic strokes are common neurological emergencies. In recent years, endovascular intervention has become a standard of care in treating acute ischemic stroke, aneurysms, and vascular malformations. As a result, noninvasive CT- and MRI-based techniques have been increasingly used in emergency settings. In this context, neurovascular imaging has become an essential part of the curriculum for training emergency radiologists, stroke neurologists, and vascular neurosurgeons. This book provides a comprehensive review of the entire spectrum of emergent neurovascular imaging, with

the emphasis on noninvasive CT angiography (CTA), MR angiography (MRA), and perfusion techniques. It is organized into 11 chapters. The first three chapters address the topics of acute stroke imaging, including algorithms based on recent clinical trials and updated American Heart Association stroke guideline, vascular territories, and stroke mimics. These are followed by discussions of cerebrovenous thrombosis, vasculopathies, aneurysms, and vascular malformations. Remaining chapters are devoted to the traumatic neurovascular injury, as well as the relatively rare albeit important topics of head and neck vascular emergencies and spinal vascular diseases. The book has an image-rich format, including more than 300 selected CT, MRI, or digital subtraction angiography (DSA) images. Atlas of Emergency Neurovascular Imaging is an essential resource for physicians and related professionals, residents, and fellows in emergency medicine, neuroradiology, emergency imaging, neurology, and vascular neurosurgery and can successfully serve as a primary learning tool or a quick reference guide.
