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Case 17: The Leptomeningeal Anastomoses

Section IV: Posterior Circulation Case 18: Variations of the Origin of the PICA; Case 19: The Cerebellar Arteries; Case 20: The Basilar Artery Trunk; Case 21: The Brainstem Perforators; Case 22: The Basilar Tip; Case 23: The Thalamoperforating Arteries; Case 24: The Cortical Branches of the Posterior Cerebral Artery; Section V: External Carotid Artery; Case 25: The "Dangerous" Anastomoses I: Ophthalmic Anastomoses; Case 26: The "Dangerous" Anastomoses II: Petrous and Cavernous Anastomoses; Case 27: The "Dangerous" Anastomoses III: Upper Cervical Anastomoses; Case 28: The Cranial Nerve Supply Case 29: The Vascular Anatomy of the Nose Case 30: The Ascending Pharyngeal Artery; Case 31: The Meningeal Supply; Section VI: Cerebral Veins; Case 32: The Superior Sagittal and Transverse Sinuses; Case 33: The Cavernous Sinus; Case 34: The Superficial Cortical Veins; Case 35: The Transmedullary Veins; Case 36: The Deep Venous System I: Internal Cerebral Veins, Tributaries, and Drainage; Case 37: The Deep Venous System II: The Basal Vein of Rosenthal and the Venous Circle; Case 38: The Infratentorial Veins; Section VII: Spine; Case 39: The Segmental Spinal Arteries Case 40: The Radiculopial and Radiculomedullary Arteries Case 41: The Intrinsic Arteries of the Cord; Case 42: The Artery of the Filum Terminale; Case 43: The Spinal Cord Veins; Index

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Sommario/riassunto

"This book employs a case-based format similar to the earlier Krings book, Case-Based Interventional Neuroradiology. After describing a clinical scenario the relevant anatomic structure or variation will be described and explained (embryological background) and its impact on treatment decisions and treatment modalities are explained. Potential complications that may arise if not properly recognized are identified. Images of other similar cases are added to show the spectrum of the anatomy and its variations. References to the pertinent literature are provided for each case. Cases are grouped to allow for smooth reading cover to cover and at the same time to quickly get one up to speed prior to performing a procedure where one encounters a similar variation. Imaging includes conventional angiography but will also include MR/MRA and CT/CTA when appropriate"--Provided by publisher.

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