**TITLE**

Vasculature of the Brain and Cranial Base

Variations in Clinical Anatomy

Second Edition

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**DESCRIPTION**

Four master neurosurgeons bring a wealth of collective neurosurgical and neuroendovascular experience to this remarkable reference book, which melds a detailed anatomical atlas with clinical applications. The authors provide case reviews and pearls that demonstrate how anatomy impacts clinical practice decisions for aneurysm, stroke, and skull-base disease.

**SALES HOOKS**

- Updated and more extensive color anatomical photos and illustrations
- Additional cross-sectional anatomy
- A practical neuroendovascular section at the end of each chapter

**COMPETITION**

1) Rhoton: Cranial Anatomy and Surgical Approaches, © 2007, 746pp, $225, LWW

2) Krings: Neurovascular Anatomy in Interventional Neuroradiology: A Case-Based Approach, © 2015, 244pp, 1,145 illus, $119.99, Thieme


Rhoton is a classic in the field. It has drawings and excellent cadaver dissections, but lacks much coverage of radiographic imaging including cross sectional or angiography. The focus is on open surgery.

Krings and the author team on this book are all interventional neuroradiologists and this book does not cover anything related to open surgery. This book is almost entirely radiographic images.

Choudhri is an attempt to merge angiographic images with cadaver dissections. The authors are neurosurgeons.
Chapter 1. Basic Anatomy
Chapter 2. The External Carotid Artery
Chapter 3. The Internal Carotid Artery
Chapter 4. Carotid-Ophthalmic Triangle
Chapter 5. Posterior Communicating Artery and Anterior Choroidal Artery
Chapter 6. Middle Cerebral Artery
Chapter 7. Anterior Cerebral and Anterior Communicating Arteries
Chapter 8. Basilar Bifucation and Posterior Cerebral Arteries
Chapter 9. Vertebral and Basilar Arteries
Chapter 10. Venous Anatomy
Appendices
1. Diameter of Vessels
2. Laboratory Drawing: Middle Cerebral Artery