

Uncommon Causes of Stroke

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Edited by Louis Caplan , José Biller
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Uncommon Causes of Stroke

Third Edition

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Preface

This 2018 version of *Uncommon Causes of Stroke* is the third and largest and most complete edition of this work.

The idea for this topic began during the early 1990s, during a lunchtime discussion between Julien Bogouslavsky and myself. The initial idea was to edit and publish a book that would serve as a source reference about various stroke syndromes and various unusual causes of stroke. Contributors were to be internationally recognized experts in the various topics chosen. The first volume, published in 1995, was entitled *Stroke Syndromes*. The 510-page book was composed of three parts: Stroke Syndromes and Signs – 24 chapters; Arterial and Topographic Syndromes – 19 chapters; and Particular Vascular Etiologic Syndromes – 16 chapters.

During the ensuing years numerous comments from colleagues, ranging from trainees to international experts, confirmed the interest and importance of these topics for clinicians and researchers alike. There was clearly too much material to include in one volume so, in 2001, Julien Bogouslavsky and I edited and published two separate volumes – one entitled *Stroke Syndromes*, 2nd edition, and one called *Uncommon Causes of Stroke*. The latter was a major enlargement of the section that had been entitled Particular Vascular Etiologic Syndromes in the initial publication.

This 391-page first edition of *Uncommon Causes of Stroke* contained 48 chapters, with 71 contributors.

This first edition was very successful but in postmortem analyses it became obvious that there were many omissions and some chapters were not fully detailed and were not well written. During the ensuing years there had been major improvements in diagnostic technology and therapeutics, and the literature about strokes had expanded dramatically, especially from regions all around the globe. I decided to edit a second edition, this time alone.

The second edition of *Uncommon Causes of Stroke* was published in 2008. This 560-page double-columned volume contained 70 chapters, written by 110 contributors. This time the chapters were divided into sections, such as Infectious Causes, Inflammatory Conditions, Disorders Involving Abnormal Coagulation, Hereditary and Metabolic Conditions, etc. When the book was about to go to press, I noticed that a number of important topics were not covered, so

I added a 71st chapter, which I wrote, and this contained relatively brief discussions of miscellaneous conditions that had not been covered in other chapters.

It has now been a full decade since the publication of the second edition and I, together with Cambridge University Press, the publisher of all of the previous editions, felt it was time for an updated, improved, and more complete third edition. Realizing that the task was too much for one person, I elicited the help of Dr. José Biller to help me edit this new edition. This edition contains 77 chapters, written by 127 contributors. New chapters have been added: CARASIL, Sickle Cell Disease, Divray–van Bogaert Syndrome, Blue Rubber Bleb Syndrome, Aortic Dissection, Hypereosinophilic Syndrome, Radiation-Induced Vascular Disease, and Lymphomatoid Granulomatosis. The chapter on Bleeding Disorders and Thrombophilia has been divided into two separate chapters – Bleeding Disorders and Thrombophilias. Contributions come from many countries – Belgium, Brazil, Canada, Ecuador, France, India, Israel, Italy, Japan, Portugal, Spain, South Africa, South Korea, Switzerland, Taiwan, and Turkey, as well as from the USA.

Dr. Biller has performed yeoman work in editing this edition. He has been a stickler for quality, detail, and readability. He has reviewed all contributions and ensured that they were complete and up-to-date, contained descriptive, diagnostic, and therapeutic components, and were written in clearly understood English and were well referenced and illustrated. José and I are proud of this edition. We believe that it is a major upgrade over prior editions.

Thanks are due to Cambridge University Press, the publishers of all of the editions. Nick Dunton shepherded prior volumes flawlessly. Nigel Graves and Linda Turner were most helpful in the organization and in ensuring that this edition is of the highest quality. We thank the major contributors. Most of all we thank the patients whose diseases and conditions are described herein. Hopefully, they and we have made some contribution to optimizing the care of patients whose stroke etiologies are *uncommon*.

Louis R. Caplan MD
 Boston, MA, 2018

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