
Preface

Venous diseases are very common in the general population. The understanding and management of venous disorders are rapidly evolving. Patients with venous conditions get evaluated by a variety of specialists with different training backgrounds. The advances in endovascular therapy have increased the interest of physicians in treating venous diseases and resulted in an exponential increase in the use of certain procedures. This textbook provides an overview of venous diseases and focuses on clinical evaluation and management. It is intended to guide the treating physician by summarizing the evidence, giving technical tips, and outlining algorithms for common conditions. A unique feature of this book is clinical pearls given by experts in the field that will be highlighted in each chapter.

The first section of the book is titled clinical fundamentals and describes the essential anatomy and physiology/pathophysiology. Venous disease processes can be divided into venous reflux affecting predominantly the superficial veins and venous obstruction which is better known as venous thromboembolism in the acute phase and can have significant long-term sequelae in the form of chronic venous obstruction. As such, the organization of the book follows the basic pathophysiology of venous disorders with chapters addressing special conditions of common interest such as pelvic congestion syndrome, thoracic outlet syndrome, and May-Thurner syndrome. There is emphasis on novel treatment modalities and emerging technologies through dedicated chapters to anticoagulant agents, emerging modalities to treat superficial venous reflux and venous stent technology. Finally, this book is a melting pot for physicians who have shown dedication and passion to the care of patients with venous disease regardless of specialty or location.

I would like to thank all the authors who have contributed to this book. A special thank you to the senior authors who are all experts in the field and have shared their knowledge and professional experience to educate their peers and future generations. Several authors are former presidents, current officers and active members of the American Venous Forum, a fine society that inspired me as a fellow and sparked my interests in the field. This work would not have been possible without the help of the outstanding editorial team at Springer. I would like to thank my partners in vascular surgery at Yale for covering my patients and providing them with outstanding care in my absence. I acknowledge my chief Timur Sarac for supporting my academic

endeavors and setting the bar high for the care of patients with vascular diseases. Finally, I would like to express my gratitude to my mentor, partner, and friend Alan Dardik. Because of his support and encouragement, I became a vascular surgeon.

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<http://www.springer.com/978-3-319-65225-2>

Current Management of Venous Diseases

Chaar, C.I.O. (Ed.)

2018, XVII, 582 p. 245 illus., 174 illus. in color.,

Hardcover

ISBN: 978-3-319-65225-2