Wael E. A. Saad: Portal hypertension. Imaging, diagnosis, and endovascular management. Third edition

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This book, edited by Wael E. A. Saad, Professor of Radiology at the University of Michigan in Ann Arbor, is the revised and updated third edition of a highly regarded series. It is the result of the first collaboration between Thieme and the Society of Interventional Radiology.

The book is structured into four sections with a total of 344 pages and 590 illustrations. The first part consists of five chapters dedicated to pathophysiology of portal hypertension and to the diagnosis and classification of liver cirrhosis. After a clinical presentation, noninvasive diagnostic techniques and methods for studying hepatic haemodynamics and for measuring portal pressure are extensively described. The second section is also organized into five chapters and discusses the complications of liver cirrhosis (ascites, varices, hepatorenal syndrome), together with surgical, percutaneous and endoscopic techniques used to treat them. The last two sections of the book, respectively comprising 17 and 6 chapters, deal with the endoscopic, percutaneous and surgical management

of patients with portal hypertension. In these chapters the focus is on shunts, splenic embolization and treatment of gastric and duodenal varices. In addition, some chapters are dedicated to the treatment of paediatric patients.

This book is a useful guide for the physician seeking an introduction to the study of portal hypertension, regardless of specialization: each topic is addressed in a linear way and is exhaustively treated, but nevertheless easy to read. In addition, also addressing the issue in relation to the treatment of paediatric patients provides a more complete view of the disease. Surgeons and interventional radiologists will undoubtedly find this publication interesting as a support for their work, since it devotes many chapters to the interventional approach, with a detailed description of the techniques supported by images which allow a better understanding. More generally, the book may also be attractive to all those interested in pathophysiology, or involved in the clinical management and therapy of portal hypertension.

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