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Nota di contenuto	Part I Pathology of portal hypertension -- 1. Pathology of liver cirrhosis in Japan -- 2. Pathological findings for esophageal varices -- 3. Anatomy of the spleen and pathology of hypersplenism -- 4. Pathology of non-cirrhotic liver disease -- Part II Clinical pathophysiology and diagnosis of portal hypertension -- 5. Mechanism and pathophysiology of portal hypertension -- 6. Mechanism and pathophysiology of bleeding from esophagogastric varices -- 7. Endoscopic diagnosis of esophagogastric varices -- 8. Diagnosis and hemodynamics of ectopic varices -- 9. The role of endoscopic ultrasonography for esophagogastric varices -- 10. Contrast-enhanced ultrasound of the liver cirrhosis -- 11. Liver and spleen stiffness measurement -- 12. Portal vein hemodynamics: 3DCT -- 13. Portal vein hemodynamics: MR imaging, MR angiography -- 14. Endoscopic varicealography during endoscopic injection sclerotherapy (EVIS) -- 15. Angiographic evaluation of portal hypertension -- 16. The Baveno VI workshop European consensus meeting on portal hypertension, and comparison with Japanese guidelines -- Part III Complications of portal

hypertension: Gastrointestinal varices -- 17. Conservative treatment : Pharmacological therapy -- 18. Conservative treatment : Balloon tamponade -- 19. Conservative treatment : Nutritional treatment -- 20. Endoscopic treatment of esophageal varices: Selection of treatment method -- 21. Endoscopic treatment of esophageal varices: Obara method -- 22. Endoscopic treatment of esophageal varices: Kitano method -- 23. Endoscopic treatment of esophageal varices: Takase method -- 24. Endoscopic treatment of esophageal varices: Suzuki method -- 25. Endoscopic treatment of esophageal varices: Consolidation method following Ethanolamine oleate/Aethoxysclerol combination therapy -- 26. Endoscopic treatment of esophageal varices: Eradicative endoscopic variceal ligation -- 27. Endoscopic treatment of esophageal varices: bimonthly endoscopic variceal ligation -- 28. Endoscopic treatment of esophageal varices: Endoscopic variceal ligation using a multi-band ligator -- 29. Endoscopic treatment of esophageal varices: Simultaneous combination of endoscopic injection sclerotherapy and endoscopic variceal ligation -- 30. Endoscopic treatment of esophageal varices: Combination of endoscopic variceal ligation and endoscopic Injection sclerotherapy -- 31. Endoscopic treatment of esophageal varices: Endoscopic variceal ligation followed by argon plasma coagulation -- 32. Endoscopic treatment of esophageal varices: Simultaneous combination of endoscopic injection sclerotherapy and endoscopic variceal ligation for prevention of recurrence -- 33. Choice of therapy for gastric variceal bleeding: Results from a cohort study in Japan -- 34. Endoscopic treatment of gastric varices: Histoacryl method -- 35. Endoscopic treatment of gastric varices: -cyanoacrylate monomer method -- 36. Endoscopic treatment of gastric varices: Indwelling snare method -- 37. Hemodynamics and treatment of ectopic varices -- 38. Interventional radiology: Balloon-occluded retrograde transvenous obliteration -- 39. Interventional radiology: Transjugular retrograde obliteration -- 40. Interventional radiology: Percutaneous transhepatic obliteration and transileocolic obliteration -- 41. Interventional radiology : Ttransjugular intrahepatic portosystemic shunt -- 42. Interventional radiology : Partial splenic embolization -- 43. Surgical treatment: Sugiura procedure and Hassab's operation -- 44. Surgical treatment: Selective shunt surgery -- 45. Surgical treatment:Laparoscopic splenectomy -- Part IV Complications of portal hypertension: Portal hypertensive gastroenteropathy -- 46. Diagnosis and endoscopic classification of portal hypertensive gastroenteropathy -- 47. Treatment of portal hypertensive gastroenteropathy -- Part V Complications of portal hypertension: Portal vein thrombosis -- 48. Diagnosis of Portal vein thrombosis -- 49. Treatment of the portal vein thrombosis -- Part VI Complications of portal hypertension: Refractory ascites -- 50. Diagnosis of refractory ascites -- 51. Treatment of refractory ascites -- Part VII Complications of portal hypertension: Spontaneous bacterial peritonitis -- 52. Diagnosis of spontaneous bacterial peritonitis -- 53. Treatment of spontaneous bacterial peritonitis -- Part VIII Complications of portal hypertension:Hepatic encephalopathy -- 54. Diagnosis of hepatic encephalopathy -- 55. Treatment of hepatic encephalopathy -- 56. [Column] Portosystemic shuntopathy: This column is the postscript to Chapter 5 -- Part IX Aberrant portal hemodynamics -- 57. Idiopathic Portal Hypertension -- 58. Budd-Chiari syndrome -- 59. Extrahepatic Portal Obstruction -- Part XI Portal hypertension and liver transplantation -- 60. Portal hypertension and liver transplantation: Current situation in Japan and overseas -- Part XI Future prospects on portal hypertension -- 61. Future prospects in the treatment of portal hypertension.

Sommario/riassunto

This book thoroughly covers various diseases induced by portal hypertension, and introduces novel information for the treatment of patients. Individual chapters address the pathophysiology, diagnosis and treatment options available for the complications induced by portal hypertension. The book fosters practical understanding and provides more evidence-based treatment options in order to improve physicians' ability to select optimal treatment methods for their patients. Further, it offers readers the latest information concerning developments of the disease such as esophaogastric varices, ectopic varices, portal thrombosis, refractory ascites and hepatic encephalopathy. Clinical Science of Portal Hypertensions is an indispensable resource for both beginning and experienced gastroenterological physicians, endoscopists, liver physicians, radiologists, gastroenterological surgeons, liver surgeons, etc. who treat patients with portal hypertension on a clinical or research basis.
