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Descrizione fisica	1 online resource (459 p.)
Disciplina	616.99/437
Soggetti	Pancreas - Cancer Pancreas - Cancer - Diagnosis Neuroendocrine tumors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover; Title page; Copyright page; Contents; Contributors; Preface; Abbreviations; PART I: Ductal adenocarcinoma of the pancreas; CHAPTER 1: Histologic classification and tumor staging of pancreatic cancer; Histologic classification of pancreatic ductal neoplasms; Atypical epithelium and carcinoma in situ; Invasive ductal carcinomas; Tumor staging; References; CHAPTER 2: What we know about carcinogenesis of ductal adenocarcinoma of the pancreas; Pancreatic cancer cell; Pancreatic cancer stem cells; Tumor stroma cells; References; CHAPTER 3: Familial cancer of the pancreas; Introduction DefinitionPhenotype; Pathology; Genetic background; Genetic counselling and testing; Screening; Candidates and targets for screening; Current screening modalities; Timing and frequency of screening; Success of screening programs; Management of suspicious lesions; Psychooncological aspects of PDAC screening; Conclusion; References; CHAPTER 4: Clinical, laboratory, and radiologic

presentation of pancreatic cancer; Clinical presentation; Laboratory investigations; Radiologic investigations; References; CHAPTER 5: Standards of oncologic pancreatic surgery; Overview; Preoperative considerations

Preoperative biliary drainage; Imaging; Staging laparoscopy; Goals of surgical treatment; Operative techniques; Pylorus-preserving pancreatoduodenectomy; Classic "Whipple"; Distal pancreatectomy with en bloc splenectomy; Complete R0 versus R1 resection; Standard (D1) versus extended (D2) lymphadenectomy; Minimally invasive pancreatic resections; Robotic and laparoscopic pancreatoduodenectomy; Robotic and laparoscopic distal pancreatectomies; Postoperative course, complications, and adjuvant treatment; Postoperative recovery; Postoperative complications and management; Conclusion; References

CHAPTER 6: Extended resection for pancreatic cancer: risks and benefits

Introduction; History of portal vein resection; Diagnosis of cancer invasion of the portal vein; Indications for portal vein resection; Isolated pancreatoduodenectomy with portal vein resection; Mesenteric approach; Catheter bypass of the portal vein; Portal vein resection and reconstruction; Postoperative mortality at Nagoya University Hospital; Long-term survival following portal vein resection; References;

CHAPTER 7: Risk/benefit of total pancreatectomy for pancreatic cancer: are there indications?; Historical notes

Benefits versus disadvantages; Pancreatic malabsorption; Pancreatic diabetes; New indications; Modified surgical techniques; Pylorus-preserving total pancreatectomy; Total pancreatectomy with preservation of stomach and spleen; Re-resection for recurrent cancer; Results of total pancreatectomy; Rescue pancreatectomy; Isolated neck margin positive pancreatic adenocarcinoma; In children; Total pancreatectomy with islet transplantation; Conclusion; References;

CHAPTER 8: Is there a benefit from additional arterial resection of ductal cancer of the pancreas?; Introduction

Arterial resection in pancreatectomy following preoperative chemotherapy or chemoradiotherapy

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## Sommario/riassunto

Pancreatic Cancer, Cystic Neoplasms and Endocrine Tumors: Diagnosis and Management is a modern, expertly crafted and clinically focused guide to the diagnosis, management and best-practice care of patients suffering from pancreatic cancer, cystic neoplasms and endocrine tumours. Packed with outstanding figures and with reference to the leading society guidelines, its main focus is on the many endoscopic and radiologic diagnostic techniques, medical and surgical management of both full-blown cancer and other tumors, and the risks of each form of treatment. Also covered in detail are issues

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