

<<肝尾叶切除术>>

图书基本信息

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前言

Although Couinaud's study of the anatomy of the liver in the 1950s marked the beginning of a new era in modern liver surgery; and in the 1970s, huge breakthroughs in liver transplantation and regular resection of liver were made; nevertheless, it was not until the 1990s that caudate lobe resection was first documented. In the last decade, through the efforts of both western and eastern scholars of liver surgery, reports involving resection of the caudate lobe have gradually emerged. Most of these, however, are confined to individuals and small numbers of cases. Therefore, resection of the caudate lobe is considered by many experts as the ultimate field in liver surgery. The caudate lobe is situated in a complex anatomical position. Namely, it is covered in front by the first porta hepatis, with the inferior vena cava (IVC) at the back, and its upper end lying close to the three major hepatic veins. Therefore, resection of the caudate lobe presents huge difficulties and risks. In order to reduce the operating risks and technical difficulties, the earliest caudate lobe resections were conducted in conjunction with other types of liver resection, that is, massive liver resection that included partial or complete caudate lobe. Advances in the applied anatomy of the caudate lobe, the development of modern imaging technologies such as CT and MR, improvements in surgical instruments and facilities, and progress in the techniques of blood flow control and liver parenchymal transection, have all given much impetus to the development of hepatic caudate lobe surgery. It was not until 1990 when Lemtet al. reported isolated complete resection of caudate lobe. The anterior approach suggested by Yamamoto et al.

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内容概要

Hepatic Caudate Lobe Resection provides a comprehensive and up-to-date coverage of research on the surgical technique of caudate lobe resection. The book introduces all kinds of procedures for caudate lobe resection, from basic ones to the most complex ones. A new surgical dissection technique using a simple yet versatile instrument is introduced, which is of great help in facilitating the procedure and enhancing the safety of the operation. More than 350 pictures about the anatomy of the caudate lobe, the surgical procedure or special instruments are presented, and 18 different videos are demonstrated. It is a great reference for liver surgeons learning about caudate lobe resection, as well as researchers and postgraduate students in the fields of hepatobiliary surgery. Being an Honorary Fellow of American College of Surgeon and an Honorary Fellow of European Surgical Association, Dr. Shu You Peng is a professor at the Second Affiliated Hospital, and the Sir Run Run Shaw Hospital, School of Medicine, Zhejiang University, China. From pre-publication reviews: "This book, describing the most delicate hepatectomy in the center of the liver, will make easy the performance of the other hepatectomies of the left liver and the right liver. It is a perfect introduction to the liver surgery. It is like doing the Bechamel sauce: if you know it, all recipes will be easy." Professor Henri Bismuth, the founding President of ESA "This book is a 'must' for all liver surgeons who are interested to improve their knowledge and skills in complicated liver surgery." Professor Wan Yee Lau, the past President of IHPBA.

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