A case of massive bleeding after endoscopic sphincterotomy in a patient with a history of large walled-off pancreatic necrosis in the area of the pancreatic groove

Walled-off pancreatic necrosis (WOPN) associated with severe acute pancreatitis is sometimes fatal [1]. Intervventional endoscopic ultrasonography has improved clinical outcomes; however, the long-term prognosis in such cases remains unknown [2,3]. WOPN extending to the area of the pancreatic groove has been reported to cause structural abnormalities to the bile duct, with the presence of abnormal blood vessels [4].

A 73-year-old man was hospitalized for choledocholithiasis. He had undergone direct endoscopic necrosectomy 7 years previously for a large WOPN due to idiopathic severe acute pancreatitis (Fig. 1). The WOPN had extended widely into the groove area. Magnetic resonance cholangiopancreatography for recurrent epigastric pain revealed multiple choledocholithiasis. Computed tomography revealed pneumobilia but no pseudoaneurysm or abnormal vascular growth in the pancreatic arcade.

Initial ERCP showed abnormal hardness of the major papilla and severe structural distal bile duct abnormality without a duodenal diverticulum (Fig. 3). A medi-
A case of advanced inflammatory walled-off necrosis following acute pancreatitis

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Endoscopy_UCTN_Code_CPL_1AK_2AC

Competing interests

The authors declare that they have no conflict of interest.

References


Bibliography

Endoscopy
DOI 10.1055/a-1769-4531
ISSN 0013-726X
published online 2022
© 2022, Thieme. All rights reserved.
Georg Thieme Verlag KG, Rüdigerstraße 14, 70469 Stuttgart, Germany

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