



Perforation of the duodenum during the retrograde cholangiopancreatography treated without surgery

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ABSTRACT

Perforation after endoscopic retrograde cholangiopancreatography (ERCP) is a rare but severe complication. Management of ERCP-associated duodenal perforation remains controversial. Some recommend surgery, while others recommend conservative treatment. We describe the case who developed perforation of the duodenum and gas in the retroperitoneal cavity after ERCP. There was no sign of peritonitis, pancreatitis or sepsis. The patient was treated by conservative therapy without operation, and finally, fully recovered from perforation.

KEYWORDS

ERCP; Complication; Perforation; Conservative Therapy

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