Long-term follow-up after endoscopic stent therapy for benign biliary strictures.

Endoscopic therapy holds an important role in the management of benign biliary strictures. This study compares the long-term outcome of stenting therapy depending on the underlying cause of the stricture. In a retrospective cohort study, 228 patients with benign biliary strictures were identified using an endoscopic database, hospital charts, and cholangiograms between January 1992 and December 2008. Long-term follow-up was evaluated with cholangiograms, transabdominal ultrasound, laboratory parameters, and physical examination. The median follow-up period was 44.7 months. Endoscopic management showed best long-term results in patients with stone-associated biliary stricture. In this subgroup, endoscopic therapy could be successfully completed in 92% (71/77) of the patients. Patients with postoperative biliary stricture had good outcome in 83% (53/64) of cases. Idiopathic strictures presented a successful outcome in 58% (15/26). Biliary strictures caused by chronic pancreatitis had a significantly poorer outcome compared with strictures of other origin. Therapeutic success of endoscopic therapy could only be observed in 31% of patients (19/61). Long-term outcome of endoscopic therapy for benign
strictures was significantly dependent on the underlying cause of the stricture. In particular, patients with biliary strictures due to chronic pancreatitis benefit least from endoscopic therapy, whereas patients with stone-associated strictures had the highest therapeutic success rate.

Zeitschriftentitel / Abkürzung:
J Clin Gastroenterol

Jahr:
2014

Band:
48

Heft / Issue:
1

Seiten:
88-93

Sprache:
eng

Pubmed:

Print-ISSN:
0192-0790

TUM Einrichtung:
II. Medizinische Klinik und Poliklinik; Nuklearmedizinische Klinik und Poliklinik

Occurences:
- Einrichtungen > Fakultäten > Fakultät für Medizin > Kliniken und Institute > II. Medizinische Klinik und Poliklinik (Gastroenterologie) > 2014
- Einrichtungen > Fakultäten > Fakultät für Medizin > Kliniken und Institute > Nuklearmedizinische Klinik und Poliklinik > 2014

entries: