

INTRABILIARY RUPTURE OF HEPATIC HYDATID CYSTS: HOW EFFECTIVE IS THE ENDOSCOPIC MANAGEMENT?

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Poster

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A 20-year retrospective study of 60 patients found that endoscopic ERCP achieved 93.3% success in treating hepatic hydatid cysts ruptured into bile ducts, with a 6.7% complication rate.

KEY POINTS

- Among 60 patients with hydatid cysts fistulized into bile ducts, ERCP was most commonly indicated for acute cholangitis (44.9%) and persistent external biliary fistula (34%).
- Sphincterotomy was performed in 96% of patients, with hydatid fluid extraction by balloon or Dormia basket successful in 87.8%; 24% required naso-biliary drainage and 8% received biliary stent placement.
- Overall success, defined as definitive clearance of the main bile duct, was achieved in 93.3% of cases, with 6.7% developing complications.
- The authors conclude that endoscopic treatment is an effective alternative with low immediate complication rates and favorable long-term outcomes, and that jaundice typically resolved within 5 to 10 days.

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