Laparoscopic Cystogastrostomy for Giant Pancreatic Pseudocysts: A Safe and Effective Definitive Treatment Approach

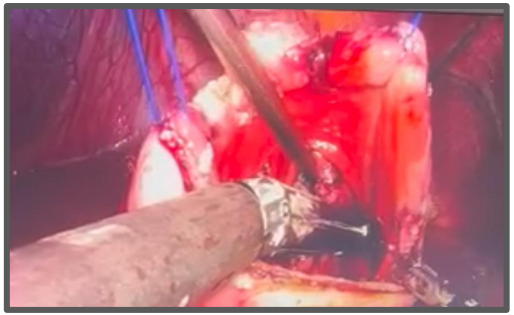
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Introduction

- A pancreatic pseudocyst is a fluid collection surrounded by fibrous, non-epithelial, non-necrotizing granulation tissue, located within or near the pancreas.
- Pseudocysts over 10 cm are considered giant
- Treatment options for giant pseudocysts include percutaneous drainage, endoscopic drainage, and surgical intervention.



Case

We present the case of a 54-year-old male patient with a 6-month history of severe acute pancreatitis of biliary origin. After its resolution, he was taken out of the institution for laparoscopic cholecystectomy. He was admitted 8 months later to our emergency department for abdominal pain associated with oral intolerance. By contrast abdominal tomography, the presence of a giant pancreatic pseudocyst of 10 cm in diameter was documented, reason for which a surgical management plan was considered.



Result

- The patient underwent laparoscopic cystogastrostomy, lasting 90 minutes.
- Postoperatively, the patient tolerated oral intake, had good pain control, and no early complications.
- The patient had an adequate recovery and was discharged on day 3.
- At 6 months, the patient was asymptomatic

Conclusions

- Laparoscopic cystogastrostomy is a safe and effective treatment for giant pancreatic pseudocysts.
- It offers a definitive solution with lower mortality, fewer complications, and shorter hospital stays than other procedures.

References

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