

SAFETY AND EFFECTIVENESS OF CHOLECYSTECTOMY IN BILIARY PANCREATITIS DURING PREGNANCY: BORN STUDY

Peter Hegyi

UEG Week Berlin 2025

Poster

Pancreas

October 5, 2025

An international multicentre cohort study of 116 pregnant patients with acute biliary pancreatitis found that cholecystectomy during pregnancy reduced recurrent pancreatitis and gallstone complications without increasing surgical or fetal risks.

KEY POINTS

- Cholecystectomy after mild acute pancreatitis during pregnancy resulted in zero readmissions for recurrent pancreatitis or gallstone complications, compared to 27% in patients who did not undergo surgery (0/17 vs 14/51, $p=0.015$).
- Surgical complication rates for cholecystectomy during pregnancy were low and identical to postpartum procedures: 12% versus 10% (2/17 vs 3/31, $p>0.999$).
- Preterm birth rates were similar between patients with and without cholecystectomy during pregnancy: 7.1% versus 11% (1/14 vs 5/45).
- Fetal loss after surgery occurred only in first trimester cases (3/17 vs 1/51); the study concludes cholecystectomy is safe and effective during second or third trimester for mild biliary pancreatitis.
- This study from 20 centres across 15 countries addresses a gap in current guidelines, which lack specific recommendations for managing acute pancreatitis in pregnancy.

VIEW THIS CONTENT ON GUTFLIX

<https://gutflix.eu/search/d/729a7f06-a814-11f0-8d96-0242ac140006>



AI-generated summary

This summary was generated by an AI large language model based on the content transcript. It is for informational purposes only and should not be considered a substitute for clinical judgment. Always rely on your professional expertise and the full clinical context when making clinical decisions.