

ENDOSCOPIC ULTRASOUND-GUIDED PANCREATIC PSEUDOCYST DRAINAGE IN PEDIATRIC PATIENTS: EXPERIENCE FROM A TERTIARY CARE CENTRE OF PAKISTAN

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Poster

Pancreas

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A 10-year retrospective study from Pakistan reports outcomes of EUS-guided pancreatic pseudocyst drainage in 21 pediatric patients, finding no major complications.

KEY POINTS

- Of 28 referred patients aged 6–18 years, 21 underwent EUS-guided drainage (11 by complete aspiration, 10 by stent placement) under general anesthesia with endotracheal intubation.
- Pseudocyst sizes averaged 4.27×3.93 cm in the aspiration group and 8.39×8.02 cm in the stent group, with locations distributed across pancreatic head/neck, body, and tail regions.
- No major complications occurred; one patient experienced pseudocyst recurrence at 3 months requiring repeat drainage, and one had stent displacement.
- The authors conclude that EUS-guided drainage is safe and effective in pediatric populations when performed by experienced endoscopists with pediatric anesthetic support.
- This study represents one of the larger pediatric case series for this procedure, addressing a literature gap in a population where technical challenges have limited published experience.

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