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Summary

ENDOSCOPIC ULTRASOUND-GUIDED DRAINAGE OF LIVER ABSCESSES (EUS-LAD): MULTICENTER RETROSPECTIVE ANALYSIS OF THE DACH-EUS STUDY GROUP

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Pancreas | Radiology & Imaging | Hepatobiliary | Endoscopy

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EUS-guided drainage of left-sided liver abscesses achieved 94.7% technical success and 100% clinical success with only one mild adverse event in a 19-patient European multicenter study.

KEY POINTS

- Technical success was achieved in 18 of 19 patients (94.7%) with all drainages placed via a transgastric access route.
- Clinical success was observed in all 18 technically successful cases (100%), with marked CRP reduction of 83% and abscess size reduction of 58%.
- Safety profile was favorable with one mild adverse event (5.6%): post-interventional bacterial translocation managed conservatively with antibiotics.
- Stent types varied across centers: LAMS used in 8 of 18 cases, plastic stents in 7 of 18, and combination therapy in 3 of 18, with median drainage duration of 46 days.
- The authors concluded EUS-guided drainage may represent an effective and safe alternative to percutaneous drainage for left-sided liver abscesses.
- Study limitations included retrospective design, no control group comparison to percutaneous drainage, and variation in procedural techniques across the six participating centers.

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