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Summary

ENDOSONOGRAPHY-GUIDED COLOENTEROSTOMY: A SAFE AND EFFECTIVE ALTERNATIVE FOR PALLIATIVE MANAGEMENT OF MALIGNANT SMALL-BOWEL ILEUS – PRELIMINARY RESULTS

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Colorectal

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An ongoing multicenter study reports that EUS-guided colo-enterostomy using lumen-apposing metal stents achieved 100% technical success and 90% clinical success in 10 patients with malignant small-bowel ileus, with all patients tolerating enteral nutrition and 60% resuming systemic oncologic treatment.

KEY POINTS

- Technical success was achieved in all 10 patients (100%), and clinical success in 9 of 10 patients (90%), with one patient requiring a second procedure on day 3 for symptom relief.
- All patients experienced considerable improvement in ileus-related symptoms including vomiting, stool frequency, and abdominal pain, and all were able to tolerate enteral nutrition following the procedure.
- Six of 10 patients (60%) could be re-exposed to systemic oncologic treatment, and all 4 patients previously dependent on morphine-based pain medication were reintroduced to their prior regimen.
- The patient cohort included 4 patients with intestinal neuroendocrine tumor, 4 with ovarian carcinoma, and 2 with colorectal cancer; 80% were female.
- The authors conclude that larger cohorts and long-term data are needed to evaluate sustainability and possible impact on survival.

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