Endoloop ligation ("loop-and-let-go") of a large ileal lipoma by balloon-assisted enteroscopy

A 72-year-old man presented to our gastroenterology outpatient clinic with chronic abdominal pain, bloating, and past episodes of transient small-bowel obstruction. A computed tomography (CT) enterogram revealed a large, pedunculated subepithelial polyp in the distal ileum (● Fig. 1). A decision was made to proceed to endoscopic treatment of the polyp because of its dimensions and the obstructive symptoms it was causing. Ileal intubation was achieved using a SIF-Q180 enteroscope (Olympus Medical Systems, Tokyo, Japan) and a subepithelial, pedunculated, yellow tumor with an endoscopic appearance compatible with a lipoma was identified in the distal ileum (● Fig. 2). A 30-mm Endoloop (MAJ-254; Olympus) was tightened around the tumor base until there was evidence of mucosal congestion (● Video 1). A second enteroscopy was performed 4 weeks later, which confirmed that the polyp had been completely resected (● Fig. 3). Both the procedures were completed without any immediate complications. The patient remains asymptomatic over 12 months later.

Endoscopy_UCTN_Code_TTT_1AP_2AD

Competing interests: None

Department of Gastroenterology and Hepatology, Centro Hospitalar Vila Nova Gaia, Vila Nova de Gaia, Portugal

References

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Corresponding author
R. Veloso, MD
Centro Hospitalar Vila Nova Gaia – Gastroenterology
Rua Conceicao Fernandes
Vila Nova de Gaia 4434-502
Portugal
Fax: +351-22-7865100
ricveloso@gmail.com

Video 1
Balloon-assisted enteroscopy showing a large, pedunculated lipoma being treated by the "loop-and-let-go" technique.