Endoscopic resection of small-bowel submucosal nodule

The options for management of submucosal nodules in the small bowel are limited. A 67-year-old woman presented for evaluation after positive findings from fecal immunochemical testing. Colonoscopy showed a 2-cm submucosal nodule in the terminal ileum. Superficial biopsies from the lesion were unrevealing. Over-the-scope clip (OTSC)-assisted resection was planned. An OTSC (size 12/6, type gc) was applied to the base of the lesion and hot snare resection was performed above the clip (Fig. 1, Video 1). The collected tissue was submitted for pathological examination, which showed lipoma. No procedure-related complications were seen.

We conclude that OTSC-assisted resection is a safe management option for submucosal nodules in the small intestine.

Competing interests: None

Siddharth B. Javia, Shashideep Singhal
Department of Internal Medicine, Division of Gastroenterology, Hepatology and Nutrition; University of Texas Medical School at Houston, Texas, USA

Bibliography

DOI http://dx.doi.org/10.1055/s-0042-104190
Endoscopy 2016; 48: E111
© Georg Thieme Verlag KG Stuttgart · New York
ISSN 0013-726X

Corresponding author
Shashideep Singhal, MD
6431 Fannin Street, MSB 4.232 Houston, Texas 77030 USA
Fax: +1-713-500-6699
sdsinghal@gmail.com

Fig. 1 Hot snare resection of submucosal nodule in the terminal ileum, after placement of an over-the-scope (OTSC) clip at the base of the lesion.

Video 1
Endoscopic resection of small-bowel submucosal nodule.